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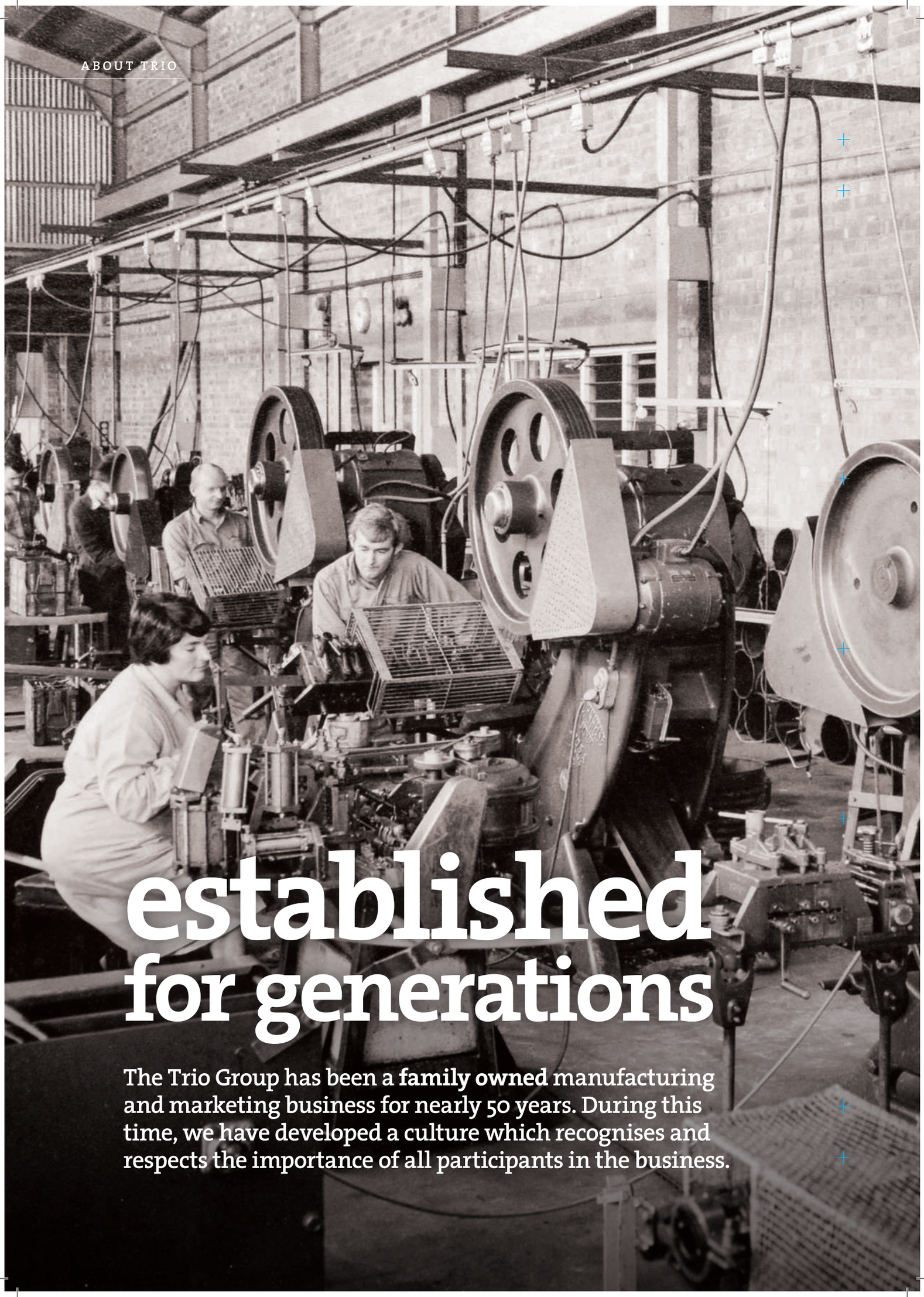


established for generations

The Trio Group has been a **family owned** manufacturing and marketing business for nearly 50 years. During this time, we have developed a culture which recognises and respects the importance of all participants in the business.

Trio began operation in the early 1970's, producing a niche range of screen door and continuous hinges

The business recorded year on year exponential growth which led to the expansion of the company. During the 1990's Trio acquired the full manufacturing interests of Lane Architectural Hardware (USA brand, based in Australia), Warlan Hardware, Distinctive Engineering and RWF Nails (now known as HARDAZ), thus forming the only large scale hinge manufacturing operation in Australia, creating seven unique brand names and 28 distinctive patents belonging to the Trio Group.

Today, Trio is in a fantastic position exploring new opportunities in many growth industries, while striving to maintain its reputation as the most customer focused, quality supplier of hardware, garden & plumbing products in Australia and around the world. To achieve this goal we rely on a team of hard-working, loyal and professional employees as well as an experienced management team. By combining their skills and enthusiasm with Trio's commitment to delivering quality solutions, we continue to gain the respect of clients across Australia, New Zealand, the Pacific Islands, Europe and UAE.

At Trio, we are very excited about the opportunities and challenges that lie ahead in the Australian and international hardware markets.

We will continue to focus on our core competencies whilst introducing new and innovative products in the near future and thus ensure we are "established for generations."

Visit us at **trioaustralia.com.au** for more information.

100% AUSTRALIAN OWNED & OPERATED

The Trio Group have been supplying Australians with quality hardware products for the last 50 years.

Feel good knowing that profits stay here in Australia and help create jobs for Australians.

SEGMENT FOCUS

Trio is working hard to provide 'solutions' for segments such as builders, DIFM, DIY, landscapers and the like through its business partners. Segmentation is capturing a 'group of like minded customers' and establishing their needs and wants to assist the Retail, OEM, Trade, Landscape & Architectural merchants in fulfilling each segments requirements.

With the aim of 'making hardware easy' Trio prides itself in improving the delivery of new products that are the easiest to use and install no matter the skill level of the customer/installer. It is this aim to deliver a better solution to existing needs and wants that drives the product development team to deliver better offerings.

A family owned Australian business

Trio is a member of Family Business Australia.

TRIO core values

teamwork	As a family owned company Trio has an unwavering focus on our customers, making every effort to meet their needs and goals.
quality	We strive to bring you the best products at a competitive price which deliver the desired outcome .
excellence	Our personal and professional best is what we aim to provide resulting in continuous improvement and seeking to set the standard in performance.
respect	We hold respect for the individual as a corner stone of our culture and as such acknowledge communication is a two way street.
service	We aim to respond to the expectations of all of our customers by aligning our business appropriately and fairly. Ultimately, our goal is to exceed those expectations by upholding strong relationships.
integrity	We commit to always do the right thing. It is our goal to maintain and enhance our reputation as well as the respect we earn by acting ethically at all times.

Why Trio?

With all these advantages, it's easy to see why so many are choosing Trio products.

- ☑ New innovative products that are designed in Australia creating work for Australian resources
- ☑ Better floor space return on your investment – ask us how
- ☑ New vibrant and customised merchandising to suit your store
- ☑ We offer point of sale units to make the buyer's decision making process easier
- ☑ Our products are easy to differentiate with consumer friendly icons and colour coding on packaging – it sells itself
- ☑ Less brand competition
- ☑ Better use of existing shelf space
- ☑ Easier to manage your space, with assistance from our sales reps
- ☑ Unique market competitive advantage
- ☑ Personalised forms make ordering quick and easy
- ☑ We are able to supply and support nationally
- ☑ Strong media presence and advertising, driving your customers to you
- ☑ Talk to us about guaranteeing sales growth

We're here to help

The world is a small place and it is up to all of us to take responsibility and then there is the old adage "that it is better to give than to receive".

With these principles in mind Trio is proud to be able to support these worthy causes and as such give back to the community. Just like you we are Australians who genuinely care about our fellow man, nature and the environment and as such I am sure you will consider assisting us in these endeavours. So help us support these establishments by supporting our brands and products, if this is not possible then please consider helping them in any way you can.

Since 1985, Make-A-Wish Australia has been granting the wishes of children with life-threatening medical conditions to enrich the human experience with hope, strength and joy.

For more information about getting involved or donating please visit **www.makeawish.org.au**

Alzheimer's Australia SA is the peak body representing the interests of people affected by dementia in South Australia. Alzheimer's Australia SA provides policy, advocacy, information and support services for people living with dementia and families and carers of people with dementia.

www.fightdementia.org.au

Paradise 4 Kids (P4K) aka Paradise Kids 4 Africa (PK4A) is a full volunteer organisation raising funds for Faith, Food and Education in some of the poorest nations on Earth. We sponsor mission & missionaries, concentrating on Education and Health with all children, especially orphans.

For more information & donations please visit **www.paradise4kids.org**

The mission founded in 1994 has worked tirelessly for the local people of Madagascar in providing them with the necessities of life. Over the years the mission has fed from 200-1000 children every morning, provided schools, medical centres and work for the local people. Apart from the philanthropic work, The Orthodox Metropolis of Madagascar also nourishes the soul of many native Malagasy people, by introducing to them the Orthodox faith.

If you would like more information about the mission, please follow the facebook link:
www.facebook.com/OrthodoxMadagascar

our brands

The Trio suite of brands are proudly 100% Australian owned and grown! We pride ourselves on offering competitive and quality brands to service the Australian market.

TRIO revive®

retail products

Our range includes door furniture, locks, levers, hinges and door extras as well as door closers, pull handles door stops and gate hardware.

SafeAZ®
GATE HARDWARE

polymer safety products

Our range includes polymer child safety gate latches and hinge kits, single and double gravity gate latches, side pull latches and various self closing hinges.

HARDAZ®

retail and trade products

Our range includes mesh, retaining posts, stringers and wire products..

TRIO commercial

commercial products

Our range includes fire rated door locks, levers, hinges, door closers and pull handles.

ezyas

storage solutions, furniture fittings, stick + grip & wrap + grip

Our range includes heavy duty industrial strength racking, furniture legs and accessories, as well as hook and loop solutions.

MILDON

plumbing supplies

Our range includes tapware and accessories, basin, sink and wall mixers, trade plumbing products, wastes and grates, ball valves and ferrules.and much more.

TRIO

TRIO revive®

Trio Revive combines contemporary style and reliable performance to deliver a unique range of door hardware and accessories to the retail market.

hinges
As Australia's largest supplier of door hinges, we offer a diverse range in a variety of sizes, finishes and applications to compliment your door hardware. Trio have produced a high end 'Architectural' range as well as more affordable consumer options.

levers
We supply an extensive range of stylish and ergonomic lever handles in various finishes to suit every application. This range also offers a high end designer option and one that is more affordable.

locks
We have a diverse range of secure lockable levers, knobs, deadbolts, cylinders and mortice locks to suit most applications.

door closers
Trio door closers have been designed in three different sizes to suit most common door sizes and weights. The use of door closers is highly recommended to keep the heat out and cold in or the reverse depending on the season and location.

pull handles
We offer an extensive range of pull handles in various styles and finishes to suit most applications. When choosing pull handles consider the application, door material and the lock to be used.

gate furniture
These have been designed with functionality and quality in mind. Trio is currently the only supplier of both metal & polymer gate fittings.

door stops
Available in a wide range of styles and materials, ranging from solid steel to plastic, these are designed to hold a door open or to prevent it from damaging the wall or other surfaces.

door extras
Our general hardware range includes everything you'll need to complete your door set up from barrel bolts to strike plates.

The icon and colour code advantage

- ☑ Category differentiation
- ☑ Ease of product job application
- ☑ Staff support in selling product
- ☑ Iconic and visual support for customer product understanding
- ☑ Building brand relationship with consumer for repeat business

Colour Range

A bold and distinctive colour palette has been developed to clearly define the different types of product within the range. This helps the customer differentiate between products and select the one they require. It is set against black for maximum shelf stand out.

Icons

A series of icons have been created to further assist buyers. These indicate if the product is best suited for the required use. Whether it is for indoor or outdoor use; easy and quick to install, or water resistant; these icons are clearly visible on the front and back of the packaging.

Trio Revival Collection lever packaging

SafeAZ®

GATE HARDWARE

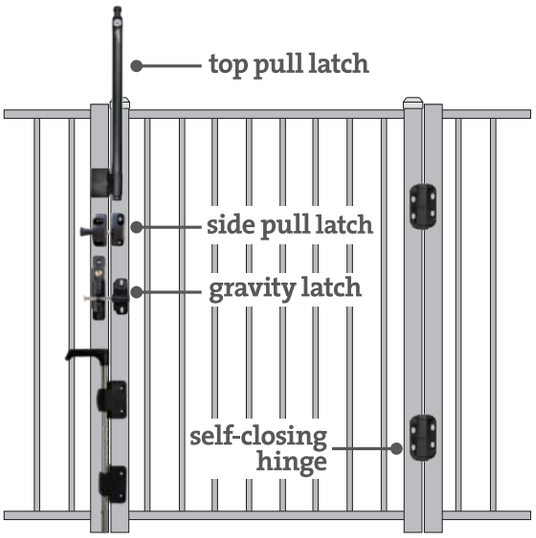
SafeAZ has been a trusted Australian contributor of quality safety gate hardware products since 1997. SafeAZ has progressed to now stock a wide range of products in gate hardware to meet the growing needs of its customers.

A name you can trust

We are committed to ensuring that our products function well, are easy to install, durable and comply with the strict safety standards for both here in Australia and in New Zealand.

SafeAZ Gate Hardware feature the following:

- magnetic locking system
- easy and quick installation
- strong polymer build
- anti-rust material
- trouble free operation in any climate
- lockable to ensure safety and security



THE TRIO ADVANTAGE

- stylish and modern design
- strong polymer build
- anti-rust material
- quick and easy to install

SafeAZ Gate Hardware packaging range

HARDAZ®

retaining systems

wire mesh

stair stringers

The HARDAZ range of wire products, stair stringers and retaining wall systems. Our packaging is customer friendly, assisting the buyer to buy the right product for the right job.

Retaining systems

HARDAZ Retaining Systems provide a simple and easy solution for creating solid timber retaining walls. Each retaining post ensures a tight and secure fit for each sleeper, with no packing or fastening required.

All HARDAZ Retaining Systems products are made from galvanised steel, to guarantee long-life durability and strength.

Wire mesh

Our mesh range of products will cater for all your pet, hobby farming, gardening, craft and even light industrial applications. Our colour coding and vibrant educational branded products will make choosing the right mesh easier than ever.

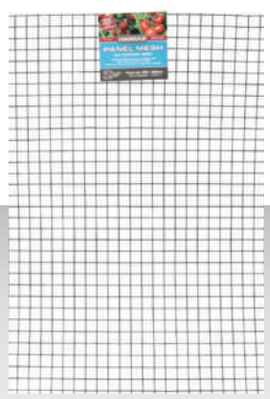
Scan the QR code to view retaining wall installation video.

Stair stringers

When it comes to building stairs the HARDAZ Steel Stringer range makes the job easier than ever. Made for Australian standards, our quality range of stringers accommodates the DIY enthusiast as well as tradies needing to get the job done.

The range comes in two, three, four and five step sizes with the option of a merchandising solution to find a place in your store. With this range of product it gives your store the opportunity to not only sell them timber tread for stairs, but the complete solution for stair case job.

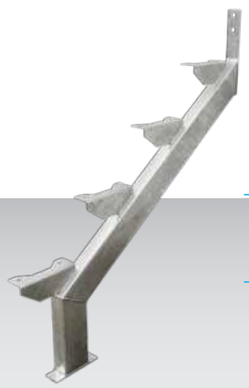
HARDAZ Retaining Wall Systems



HARDAZ Wire Mesh Panels

HARDAZ Tire Wire

Wire mesh



HARDAZ stair stringers

ezy as

storage solutions
furniture fittings
stick + grip | wrap + grip

TRIO commercial

Ezyas is one of the many brands in the Trio product suite delivering the *Making Hardware Easy* mantra.

Storage solutions made Ezy

With a 10 year warranty, the Trio Ezyas Shelving Racks range takes the 'hard' out of hardware at home, the farm or at work.

Ezyas Shelving Racks are reliable, simple to assemble and are suitable for commercial, cool room, industrial and domestic applications.

Available in different styles, sizes and strengths, they can be customised to fit all space requirements.

Ezyas Furniture Fittings

New to the Ezyas brand is our Furniture fittings range. In the DIY market it is all about delivering value to the consumer's home.

Consumer value restoration and building something new, our extensive range of legs available in timber and steel will give consumers the help in reviving their house or office furniture.

Stick + Grip | Wrap + Grip

Trio Group Australia introduces their new Ezyas hook and loop products, 'Stick + Grip' and 'Wrap + Grip'.

Unlike most other competitors in the market, this new product offers a true Australian brand to the consumer's household. Our hook and loop fastener solutions will help your customer fix to organize their lives around the home, office or leisure activities such as travel or camping.

Ezyas Storage Racks

Spare furniture legs and fittings

Stick + Grip and Wrap + Grip

Superior commercial quality, guaranteed.

Fire-rated locks, levers and door closers

For those commercial projects where you need quality and strength use Trio Commercial products.

The range has been fire tested on E-core & Firecore panels up to 2 hours.

Available in stainless steel and satin chrome plated finish, the range encompasses a range of knob sets and lever sets in a variety of functions. There are also three sizes of door closer, also tested as above.

Fire-rated locks, levers and door closers.

Commercial Hinges

MILDON

As a leading wholesaler, Mildon has over 20 years of experience supplying quality plumbing, bathroom, kitchen, laundry & hardware products to the Australian market.

Plumbing supplies

Mildon has been a trusted Australian contributor of quality tapware, plumbing and hardware products since 1997. Mildon has progressed to now stock a wide range of products in plumbing and hardware to meet the growing needs of its customers.

Our range now includes the following:

- fashion tapware and accessories
- basin, sink and wall mixers
- trade plumbing products
- wastes and grates
- ball valves and ferrules
- other specialised brass and componentry supplies

Mildon plumbing supplies

Customised merchandising solutions for you

Trio understand how important return on investment is, not only will our products give you the return that you are after, so will the return on space.

We have merchandising options that can be tailored to suit your individual needs.

Trio Revive Merchandising Solution

Trio is unique in its range on offer, with solutions from the trade drive through all the way through the more traditional builders and DIY hardware lines to the garden section.

Why not talk to us about our range offerings and differentiate your store and product offer from the competition. As an example have you really compared our door furniture offer to the brand used by the majority of large home builders in Australia?

You will be surprised just how comprehensive and competitive our offering is. The measure that interests us is repeat business and therefore we want to assist in you in selling through your offer not just filling your shelf. The decision is yours however we understand the Australian hardware market and want you to be successful and able to meet your customer's needs and wants, talk with us and then make your mind up.

Trio Revive merchandising stand

HARDAZ Metal Stair Stringers merchandising display

HARDAZ Retaining Systems merchandising display

HARDAZ Mesh merchandising stand

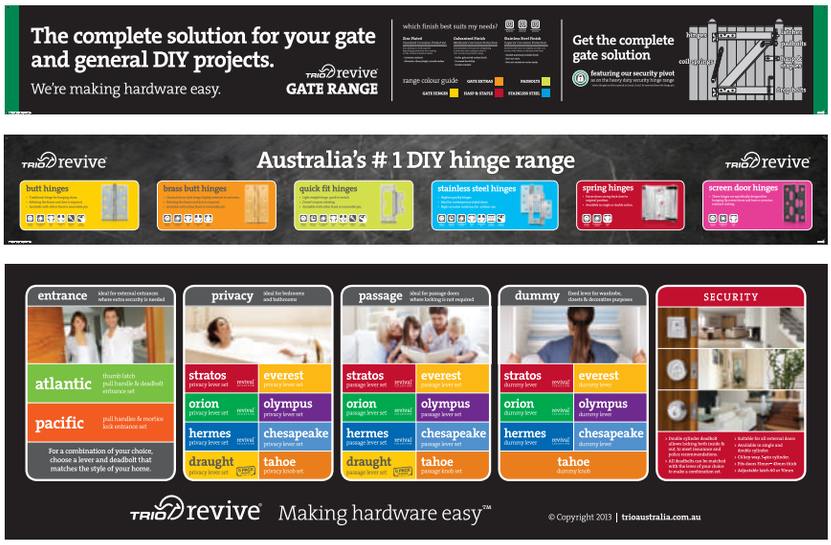
Stick + Grip & Stick + Wrap merchandising display

Trio SafeAZ Products merchandising display

Mildon plumbing supplies display

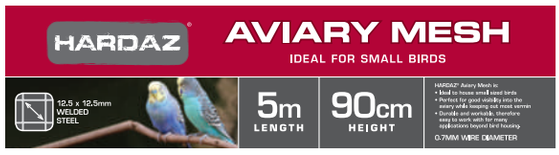
In-store display banners

When your staff are busy we are there to help you sell by providing easy to understand yet bright, colourful and informative in-store banners. Why not let us assist in the decision making process and keep your customers coming back time after time.



Shelf ready boxes

To assist in the merchandising solution of mesh, hinges and doorstops, Trio has core flute and plastic shelf ready boxes which are supported by bright, colourful and informative labels.



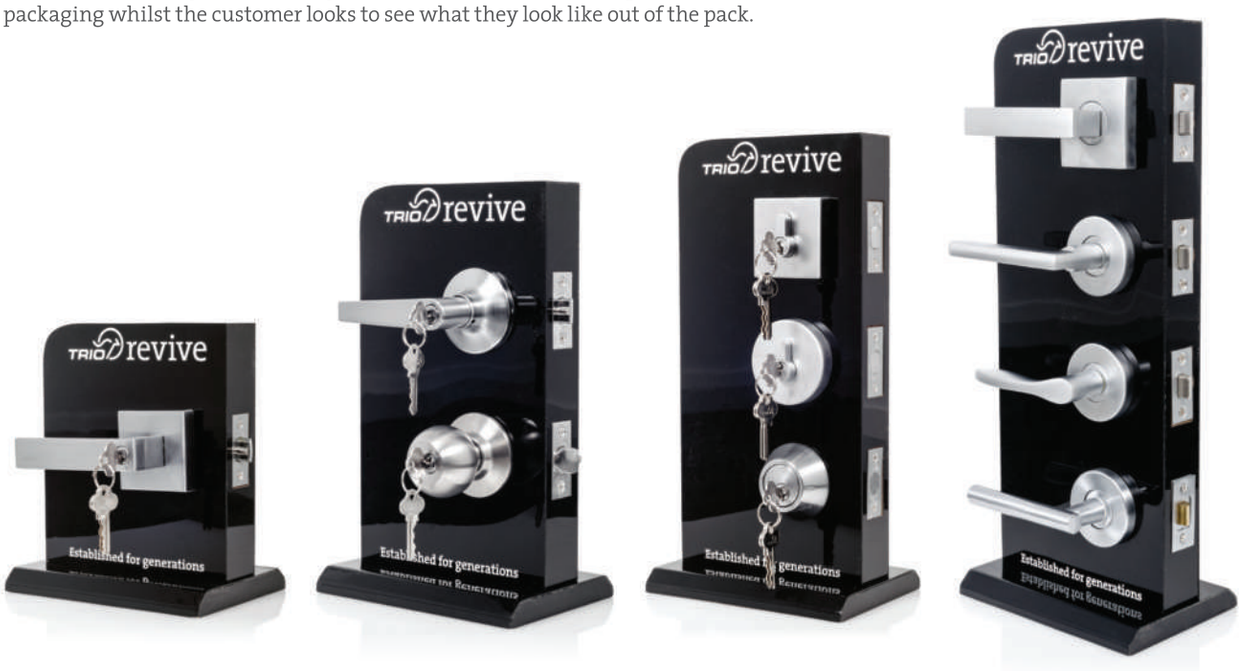
Mesh box label examples

Hinge and door stop tray example

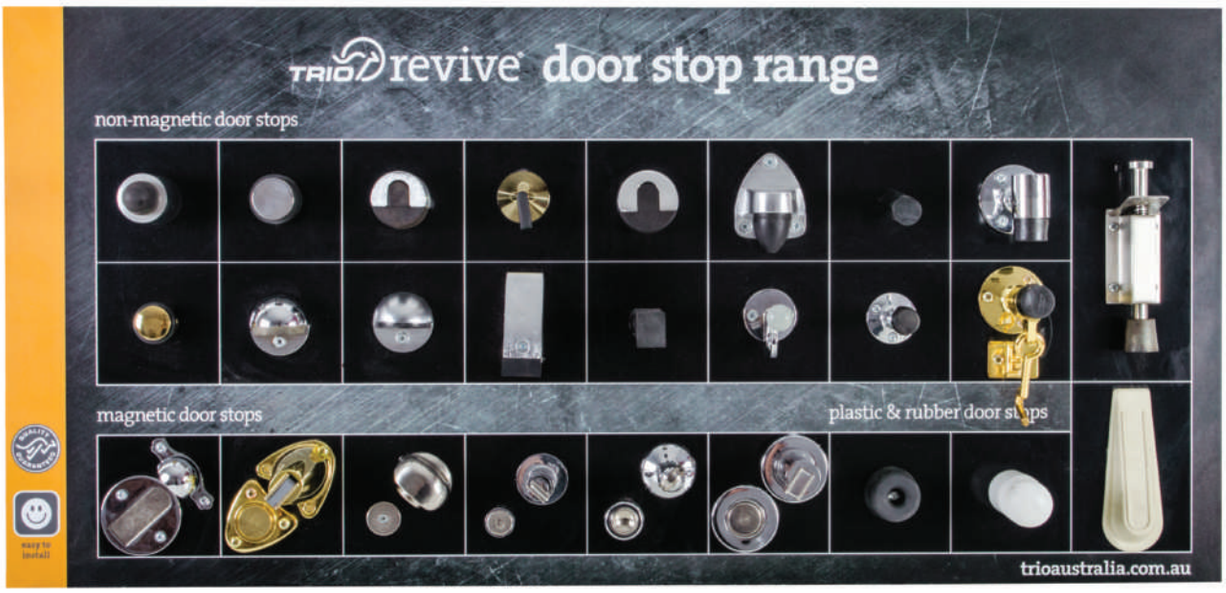
Product displays

Once your staff are trained they can use these tools to explain the various functions, features and of course assist in the buying decision.

Often referred to as the silent salesperson the product display is by far the most affordable way to showcase your offer and minimise damage to in-store packaging whilst the customer looks to see what they look like out of the pack.



Examples of standard display options



Trio Revive door stop display board

We're making hardware easier for your business

A definition of hardware is *"The generic term dealing with physical items as distinguished from its capability or function such as equipment, tools, implements, instruments, devices, sets, fittings, trimmings, assemblies, subassemblies, components, and parts. The term is often used in regard to the stage of development, as in the passage of a device or component from the design stage into the hardware stage as the finished object".*

Trio is in the business of 'Making Hardware Easier' and as such is always looking to substitute the term ***hard*** for ***easy*** when it comes to ease of use and therefore confidence to tackle the next project.

We tackle the task by observation of the tasks being conducted and asking ourselves is there an easier way to do the same thing (or better). We encourage feedback about issues; whether it is with our products, services or those of a competitor. It is only when we are aware of a problem or frustration that we can begin to resolve or improve the situation.

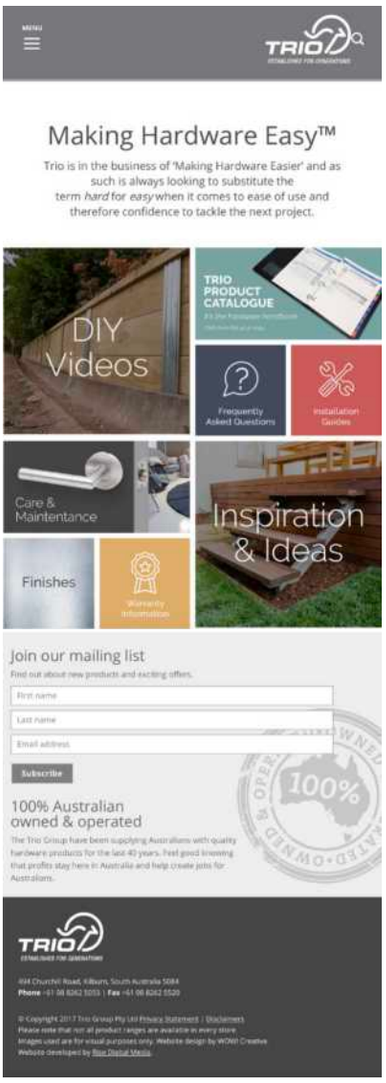
To date we have introduced innovative products such as the Quickloader range of retractable straps and have other similar unique products currently being developed. Our packaging and fitting instructions have improved or are in the process of being improved.

Installation videos and the use of the internet and social media, such as YouTube is another way where we are trying to improve communication and make the information available 24/7.

This catalogue, the first for many years is also another focus of improvement in communication, but do not worry this is only the very start of our journey to develop and deliver on our promise "making hardware easier".

If you wish to assist, please call Nick on +61421915417 or email nick@trioaustralia.com.au

makinghardwareeasy.com.au



Scan this code for more information and installation video or visit makinghardwareeasy.com

Product & finish guarantees

Trio is an Australian Company that sells many different products under a number of brands both here in Australia as well as overseas. We stand by our products and every effort is made to supply a product range that is of the highest quality and yet remains competitive.

TRIO revive® TRIO commercial HARDAZ® ezyas SafeAZ GATE HARDWARE MILDON

TRIO GUARANTEE

5 YEAR FINISH

10 YEAR MECHANICAL

For full details of warranty terms and conditions, please refer to back of catalogue or visit our website www.trioaustralia.com.au

Trio maintenance suggestion to prolong your products life

To maximise the life of your Trio product it is advisable to follow a regular maintenance program with all your purchases.

The following guidelines are our suggestions to maintain your purchase and maximise the life of your product.

Maintenance for **all** products needs to be done on a regular basis and as such we suggest you inspect and clean/ lubricate routinely – at the very least on an annual basis.

Dependant on the location of the product we advise a more frequent program be adopted, particularly if it is in a marine or other corrosive environment or in an area that is subject to atmospheric fallout.

The door (for example) should be inspected regularly to ensure that it is still in good working order. Such things as worn hinges, distorted frames and doors will put additional load on other products and as such reduce their lifespan.

Salt deposits, dirt and residue are what normally cause damage to the product's surfaces and operating mechanism. In the case of locks the cylinder barrel must be regularly lubricated with graphite or a similar lubricant.

Although by no means exhaustive we suggest that as a minimum the following cleaning process is performed regularly:

- The cleaning of any surface such as racking, door furniture and other hardware should be done with a dilute solution of a mild liquid detergent in warm water. We advise that luke warm rather than very hot water is better.
- A sponge or a soft bristle brush is recommended please do not use abrasive tools. Once you have cleaned the surface be sure to rinse thoroughly with fresh water.
- In order to minimise any damage to a products surface be careful NOT to use any strong solvent type cleaners.
- If it is necessary to remove materials from the surface (such as adhesives and a solvent is necessary) the weakest possible solvent should be used. Although there are probably other solvents suitable we suggest you use methylated spirits, white spirits or Isopropanol. If you have to use a solvent please minimise the contact time as much as possible and then thoroughly rinse from the surface.
- If a stubborn 'mark' requires more aggressive cleaning then please limit to a very mild abrasive such as a high quality automotive cream polish and ensure it is used in accordance with the manufacturer's instructions.
- Under no circumstances should strongly abrasive compounds such as cutting compounds be used as they will damage the surface of most products.
- In country areas the use of bore water for cleaning is not recommended due to its mineral content, as it can bring about staining of the coating and may instigate long term coating failure, we suggest you purchase a bottle of distilled water.
- Ensure cleaning fluids do not penetrate into the lock or cylinder and under no circumstances use RP7 or WD40 as a lubricant. Cylinders should be lubricated at least once a year or when there are signs of roughness when inserting or retracting the key. Remove any dirt, grime and salt deposits on and around the end of the cylinder barrel, and apply a small amount of powdered graphite to the key blade and insert the key into the lock barrel to maintain a smooth action. Locksmiths and most Hardware stores will stock a suitable Graphite or lubricant. Exposed mechanisms, gate fittings, door knockers and other hardware as well as parts should be cleaned with a non-metallic brush. Apply a small amount of preferably Teflon based lubricant or alternatively a very mild sewing machine 5W mineral oil to lubricate moving parts and prevent corrosion of exposed metal surfaces. Do not apply an excessive amount of lubrication as it can and most likely will have a detrimental effect of adhering dust to these surfaces, potentially reducing their lifespan.

TRIO revive®

LEVERS, LOCKS & KNOBS

levers, locks & knobs

TRIO revive®

An innovative and dynamic brand is flourishing into prominence within the Trio Group's armoury. Users can be assured of quality products with an emphasis on handiness and reliability.

Trio Revive combines contemporary style and reliable performance to deliver a unique range of door hardware, and accessories.

As a leader in the industry, Trio understands consumer needs and this renewed approach combines safe, easy and affordable solutions whilst maintaining its vision of individuality, excellence in quality and customer satisfaction.

Combination lock & lever set
A combination set contains a passage set to open and close the door plus a double cylinder deadbolt to ensure the door can be deadlocked when required.

Note: The Chesapeake/Everest/ Tahoe & Builderlock combination sets are supplied with an entrance set and a double cylinder deadbolt.

Entrance set
An Entrance set is normally used to secure an external door where a passage set function is required when the door is not locked. The door is locked or unlocked externally by the key and internally by the turn snib/button.

Privacy set
A privacy set is normally used on bathrooms, toilets and powder rooms. Sometimes it is also used on bedroom doors. The door is locked or unlocked from the inside with a turn snib/button and there is an emergency release on the outside which will allow the door to be unlocked in case of emergency.

Passage set
A passage set is always unlocked and can be operated from either inside or outside at all times.

Dummy set
A dummy lever/knob is a fixed lever/ knob that is used on cupboards to match the rest of the door furniture.

Double cylinder deadbolt
A double cylinder deadbolt is operated by a key from either the inside or outside and when locked the door is locked from both sides.

Single cylinder and turn deadbolt
A single cylinder and turn deadbolt allows the door to be locked with a turn snib from the inside and with a key from the outside.

Note: The standard backset is 60mm however the pressed metal door furniture and the deadbolts have an adjustable latch (60mm – 70mm).

Lever, Lock & Knob Packaging

Chesapeake Lever Set

- Functions: entrance, privacy, passage & dummy
- Finish: satin chrome and chrome plated

Everest Lever Set

- Functions: entrance, privacy, passage & dummy
- Finish: satin chrome

Olympus Lever Set

- Functions: entrance, privacy, passage & dummy
- Finish: satin chrome and chrome plated

Tahoe Knob Set

- Functions: entrance, privacy, passage & dummy
- Finish: satin stainless steel and polished stainless steel

Patriot Collection Round Deadbolt

- 3 mode deadbolt
- Finish: satin chrome pearl, chrome plated and brushed satin chrome

Revival Collection Round Deadbolt

- Functions: single & double cylinder
- Finish: satin chrome pearl and chrome plated

Deadbolt

- Functions: single & double cylinder
- Finish: satin chrome

Builder Lock Deadbolt

- Functions: double cylinder
- Finish: black

Revival Collection Hermes Lever Set

- Functions: privacy, passage & dummy
- Finish: Satin chrome pearl

Revival Collection Orion Lever Set

- Functions: privacy, passage & dummy
- Finish: Satin chrome pearl and chrome plated

Revival Collection Ethelia Lever Set

- Functions: privacy, passage & dummy
- Finish: Satin chrome pearl and chrome plated

Revival Collection Stratos Lever Set

- Functions: privacy, passage & dummy
- Finish: Satin chrome pearl, satin chrome and chrome plated

Lever, Lock & Knob Finishes

TRIO revive

Satin Chrome

Satin Chrome Pearl

Chrome Plated

Satin Stainless Steel

Polished Stainless Steel

Black

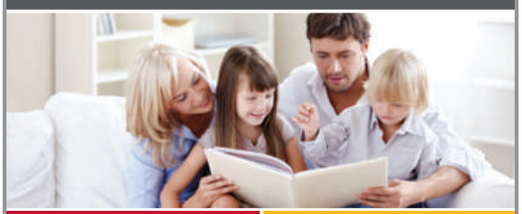
entrance options

atlantic — thumb latch pull handle & deadbolt entrance set

pacific — pull handles & mortice lock entrance set

For a combination of your choice, choose a lever and deadbolt that matches the style of your home.

privacy, passage & dummy



- **stratos** lever set — revival COLLECTION
- **everest** lever set
- **orion** lever set — revival COLLECTION
- **olympus** lever set
- **hermes** lever set — revival COLLECTION
- **chesapeake** lever set
- **ethelia** lever set — revival COLLECTION
- **tahoe** knob set
- **titan** knob set — revival COLLECTION
- **black** knob and lever set

SECURITY

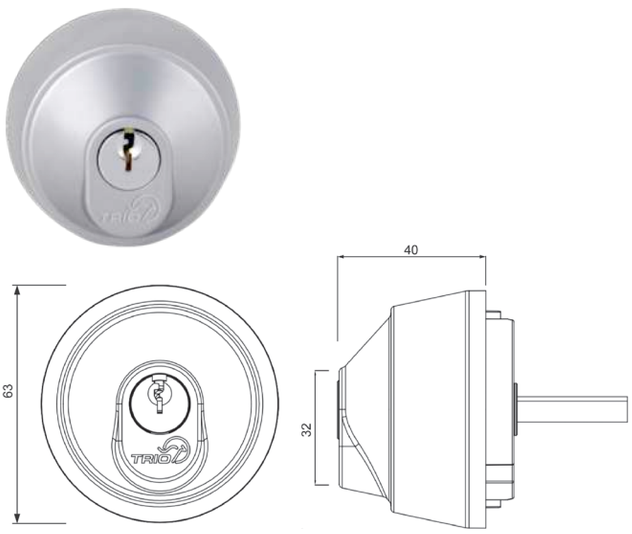
- Double cylinder deadbolt allows locking both inside & out, to meet insurance and police recommendations.
- All deadbolts can be matched with the lever of your choice to make a combination set.
- Suitable for all external doors
- Available in single and double cylinder.
- C4 key way, 5-pin cylinder.
- Fits doors 35mm – 45mm thick
- Adjustable latch 60 or 70mm

TRIO

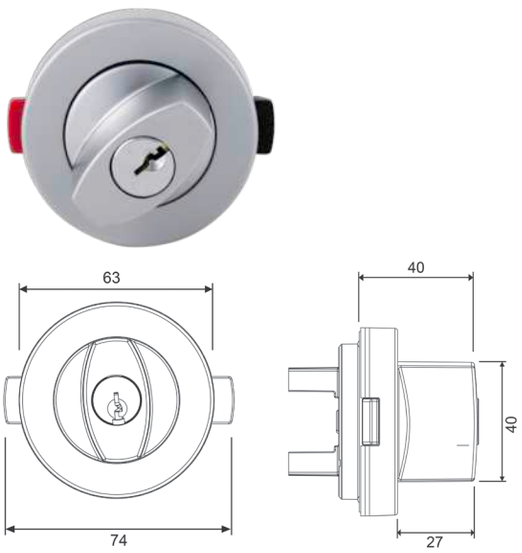
Deadbolt | Patriot

Product Name	Description	Finish	Qty per pack	Code	Barcode
Patriot	3 Modes Double Cylinder Deadbolt with Visual Indicators	brushed satin chrome	3	R23-2606BSC	9 328879 113654
Patriot	3 Modes Double Cylinder Deadbolt with Visual Indicators	satin chrome pearl	3	R23-2606SCP	9 328879 113647
Patriot	3 Modes Double Cylinder Deadbolt with Visual Indicators	chrome plated	3	R23-2606CP	9 328879 113630

Patriot Deadbolt
EXTERIOR



Patriot Deadbolt
INTERIOR



TRIO MODE
The deadbolt can operate in three modes; unlocked, locked and deadlocked.

VISUAL INDICATORS
Clear visual indication to show deadbolt mode at a quick glance.

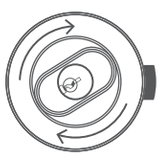
SAFETY LOCK FEATURE
Deadbolt needs to be primed (black indicator) before it can be dead-locked – prevents the risk of accidental lock in.

INSTALL IN 3 MINUTES
The quickest deadbolt to install due to its unique design.

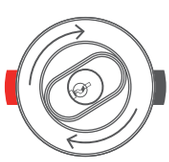
COMMERCIAL STRENGTH
25% longer bolt projection than other deadbolts means more engagement & increased security.

25 YEAR MECHANICAL WARRANTY
The deadbolt is guaranteed free of mechanical defects for a period of 25 years from the date of purchase.

MODE 1
UNLOCKED
Free entry on both side



MODE 2
LOCKED
Exterior secure – interior free to exit



MODE 2
DEADLOCKED
Exterior secure – interior secure

Images for illustrative purposes only.

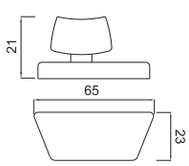
Deadbolts

Product Name	Description	Finish	Qty per pack	Code	Barcode
Single Cylinder & Turn Deadbolt	Traditional Adjustable Latch 60-70mm	satin chrome	6	WDB60SCC	9 328879 108582
Double Cylinder Deadbolt	Traditional Adjustable Latch 60-70mm	satin chrome	6	WDB65SCC	9 328879 108599
Single Cylinder & Turn Deadbolt	Traditional Adjustable Latch 60-70mm	chrome plated	6	WDB60PSSC	9 328879 111407
Double Cylinder Deadbolt	Traditional Adjustable Latch 60-70mm	chrome plated	6	WDB65PSSC	9 328879 083063
Square Deadbolt	Single Cylinder Deadbolt Square Plate	satin chrome	6	WDB70SCC	9 328879 108575
Square Deadbolt	Double Cylinder Deadbolt Square Plate	satin chrome	6	WDB75SCC	9 328879 108568
Square Deadbolt	Double Cylinder Deadbolt Square Plate	matte black		WDB75BLK	9 328879 117713
Round Deadbolt	Single Cylinder Deadbolt Round Plate	satin chrome	6	WDB80SCC	9 328879 108551
Round Deadbolt	Double Cylinder Deadbolt Round Plate	satin chrome	6	WDB85SCC	9 328879 108544

Single Cylinder & Turn Deadbolt

TRADITIONAL

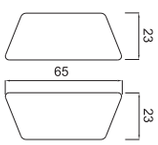
FRONT BACK



Double Cylinder Deadbolt

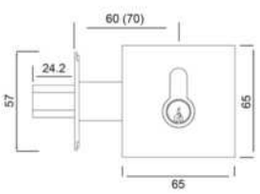
TRADITIONAL

FRONT BACK



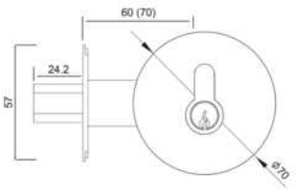
Square Deadbolt

DOUBLE CYLINDER SINGLE CYLINDER



Round Deadbolt

DOUBLE CYLINDER SINGLE CYLINDER

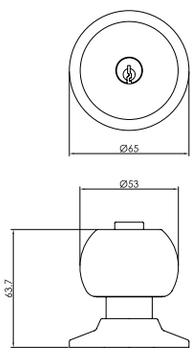


Images for illustrative purposes only.

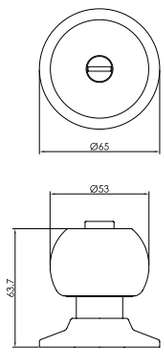
Knob Sets | Cylindrical

Product Name	Description	Finish	Qty per pack	Code	Barcode
Tahoe	Entrance Adjustable Latch 60-70mm	satin stainless steel	6	WTK400SSSC	9 328879 081908
Tahoe	Privacy Adjustable Latch 60-70mm	satin stainless steel	6	WTK300SSSC	9 328879 081915
Tahoe	Passage Adjustable Latch 60-70mm	satin stainless steel	6	WTK200SSSC	9 328879 081922
Tahoe	Dummy	satin stainless steel	6	WTK100SSSC	9 328879 081939

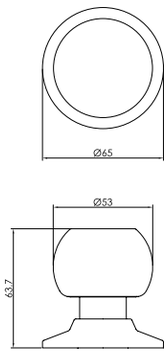
Tahoe
ENTRANCE



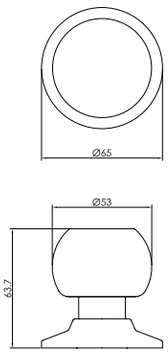
Tahoe
PRIVACY



Tahoe
PASSAGE



Tahoe
DUMMY

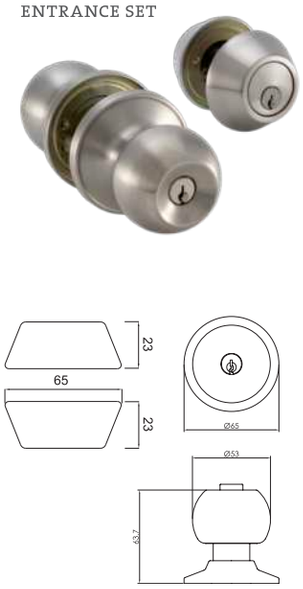


Images for illustrative purposes only.

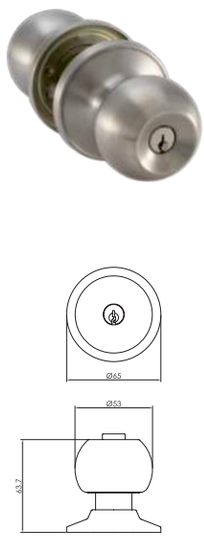
Knob Sets | Tie Bolt

Product Name	Description	Finish	Qty per pack	Code	Barcode
Titan	Entrance Set - Knob & Deadbolt Key Alike Adjustable Latch 60-70mm	satin stainless steel	6	WLK/WDB65SSSC	9 328879 115894
Titan	Entrance Adjustable Latch 60-70mm	satin stainless steel	6	WLK400SSSC	9 328879 081786
Titan	Privacy Adjustable Latch 60-70mm	satin stainless steel	6	WLK300SSSC	9 328879 081793
Titan	Passage Adjustable Latch 60-70mm	satin stainless steel	6	WLK200SSSC	9 328879 081809
Titan	Dummy	satin stainless steel	6	WLK100SSSC	9 328879 081816
Titan	Entrance Set - Knob & Deadbolt Key Alike Adjustable Latch 60-70mm	polished stainless steel	6	WLK/WDB65PSSC	9 328879 115887
Titan	Entrance Adjustable Latch 60-70mm	polished stainless steel	6	WLK400PSSC	9 328879 081748
Titan	Privacy Adjustable Latch 60-70mm	polished stainless steel	6	WLK300PSSC	9 328879 081755
Titan	Passage Adjustable Latch 60-70mm	polished stainless steel	6	WLK200PSSC	9 328879 081762
Titan	Dummy	polished stainless steel	6	WLK100PSSC	9 328879 081779

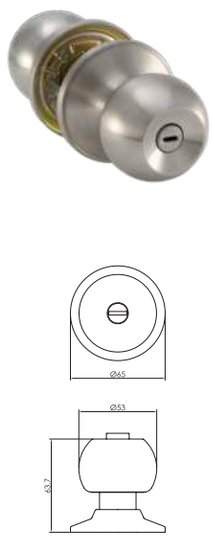
Titan
ENTRANCE SET



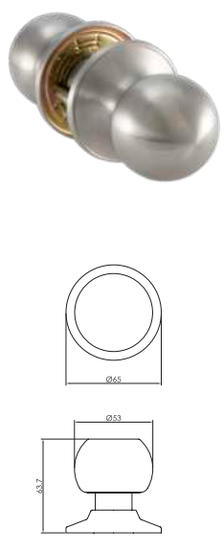
Titan
ENTRANCE



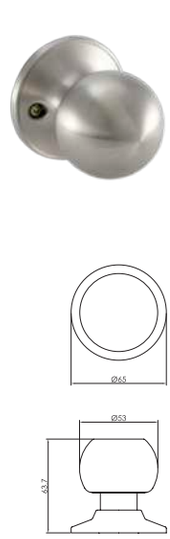
Titan
PRIVACY



Titan
PASSAGE



Titan
DUMMY

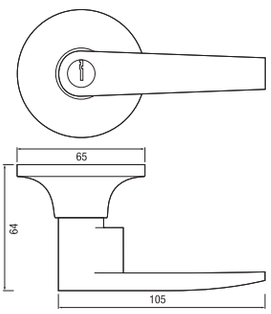


Images for illustrative purposes only.

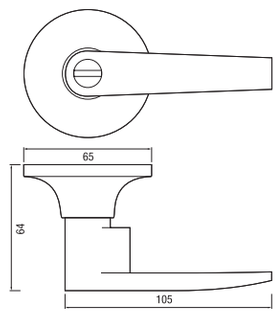
Lever Sets | Tie Bolt

Product Name	Description	Finish	Qty per pack	Code	Barcode
Chesapeake	Entrance Adjustable Latch 60-70mm	satin chrome	6	WCL400SCC	9 328879 082288
Chesapeake	Privacy Adjustable Latch 60-70mm	satin chrome	6	WCL300SCC	9 328879 082295
Chesapeake	Passage Adjustable Latch 60-70mm	satin chrome	6	WCL200SCC	9 328879 082301
Chesapeake	Dummy	satin chrome	6	WCL100SCC	9 328879 082318
Chesapeake	Entrance Adjustable Latch 60-70mm	chrome plated	6	WCL400CPC	9 328879 082240
Chesapeake	Privacy Adjustable Latch 60-70mm	chrome plated	6	WCL300CPC	9 328879 082257
Chesapeake	Passage Adjustable Latch 60-70mm	chrome plated	6	WCL200CPC	9 328879 082264
Chesapeake	Dummy	chrome plated	6	WCL100CPC	9 328879 082271

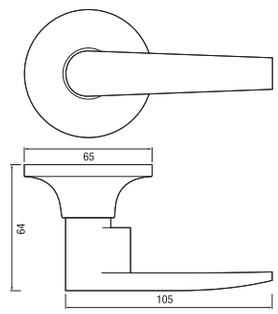
Chesapeake
ENTRANCE



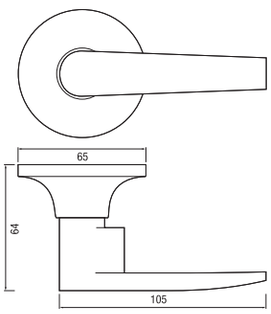
Chesapeake
PRIVACY



Chesapeake
PASSAGE



Chesapeake
DUMMY

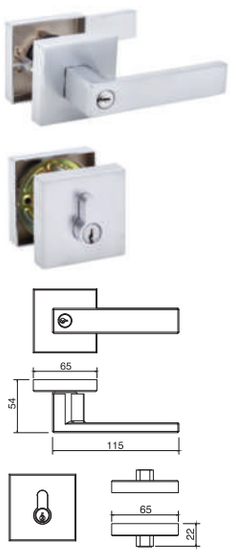


Images for illustrative purposes only.

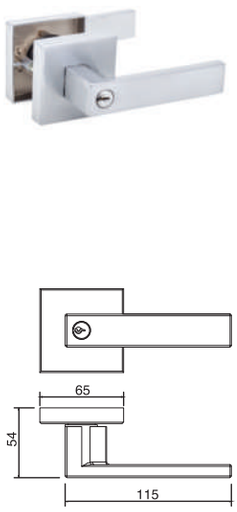
Lever Sets | Tie Bolt

Product Name	Description	Finish	Qty per pack	Code	Barcode
Everest	Entrance Lock & Lever Combo Lever & Deadbolt Keyed Alike Adjustable Latch 60-70mm	satin chrome	6	WQL/QB65SCC	9 328879 108674
Everest	Entrance Adjustable Latch 60-70mm	satin chrome	6	WQL400SCC	9 328879 108636
Everest	Privacy Adjustable Latch 60-70mm	satin chrome	6	WQL300SCC	9 328879 108643
Everest	Passage Adjustable Latch 60-70mm	satin chrome	6	WQL200SCC	9 328879 108650
Everest	Dummy	satin chrome	6	WQL100SCC	9 328879 108667
Everest	Entrance Adjustable Latch 60-70mm	matte black	6	WQL400BLK	9 328879 117706
Everest	Privacy Adjustable Latch 60-70mm	matte black	6	WQL300BLK	9 328879 117690
Everest	Passage Adjustable Latch 60-70mm	matte black	6	WQL200BLK	9 328879 117683
Everest	Dummy	matte black	6	WQL100BLK	9 328879 105420

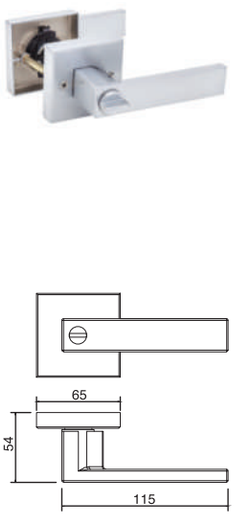
Everest
ENTRANCE COMBO



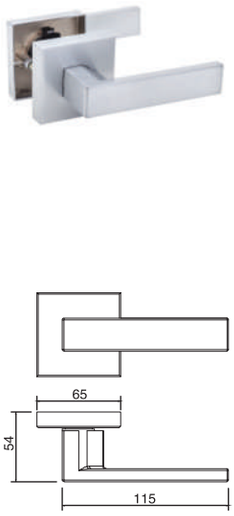
Everest
ENTRANCE



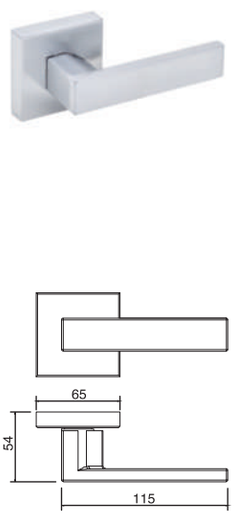
Everest
PRIVACY



Everest
PASSAGE



Everest
DUMMY



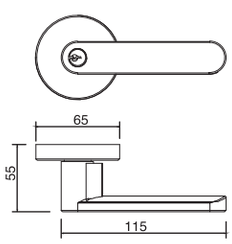
Images for illustrative purposes only.

Lever Sets | Tie Bolt

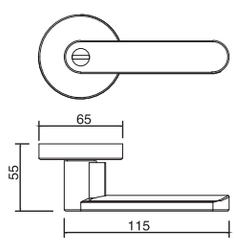
TRIO revive

Product Name	Description	Finish	Qty per pack	Code	Barcode
Olympus	Entrance Adjustable Latch 60-70mm	satin chrome	6	WWL400SCC	9 328879 108681
Olympus	Privacy Adjustable Latch 60-70mm	satin chrome	6	WWL300SCC	9 328879 108698
Olympus	Passage Adjustable Latch 60-70mm	satin chrome	6	WWL200SCC	9 328879 108704
Olympus	Dummy	satin chrome	6	WWL100SCC	9 328879 108711

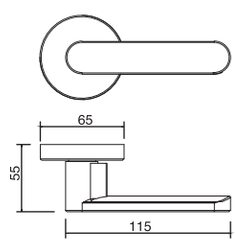
Olympus
ENTRANCE



Olympus
PRIVACY



Olympus
PASSAGE



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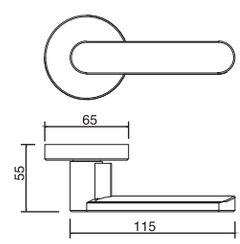
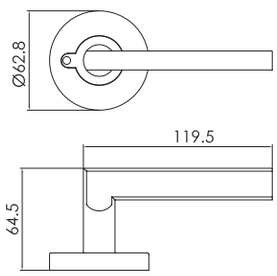


Images for illustrative purposes only.

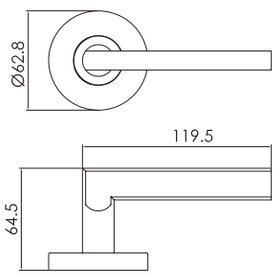
Lever Sets

Product Name	Description	Finish	Qty per pack	Code	Barcode
Stratos	Privacy 60mm backset	satin chrome	5	R22-PR330SC	9 328879 112336
Stratos	Passage 60mm backset	satin chrome	4	R22-PA320SC	9 328879 112305
Stratos	Privacy 60mm backset	chrome plated	5	R22-PR330CP	9 328879 108827
Stratos	Passage 60mm backset	chrome plated	5	R22-PA320CP	9 328879 108810
Stratos	Dummy (pair)	chrome plated	5	R22-DU300CP	9 328879 108834

Stratos
PRIVACY



Stratos
PASSAGE



Stratos
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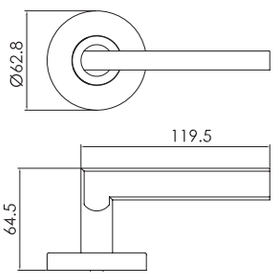


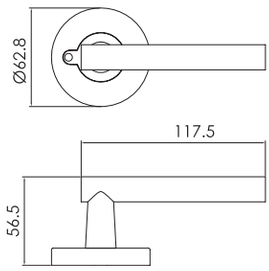
Images for illustrative purposes only.

Lever Sets

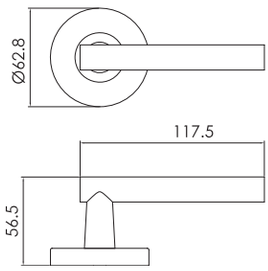
TRIO revive

Product Name	Description	Finish	Qty per pack	Code	Barcode
Ethelia	Privacy 60mm backset	satin chrome pearl	5	R22-PR530SCP	9 328879 111353
Ethelia	Passage 60mm backset	satin chrome pearl	5	R22-PA520SCP	9 328879 111346
Ethelia	Dummy (pair)	satin chrome pearl	5	R22-DU500SCP	9 328879 111360
Ethelia	Privacy 60mm backset	chrome plated	5	R22-PR530CP	9 328879 111384
Ethelia	Passage 60mm backset	chrome plated	5	R22-PA520CP	9 328879 111377
Ethelia	Dummy (pair)	chrome plated	5	R22-DU500CP	9 328879 111391

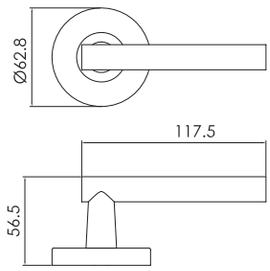
Ethelia
PRIVACY



Ethelia
PASSAGE



Ethelia
DUMMY (COMES AS A PAIR)

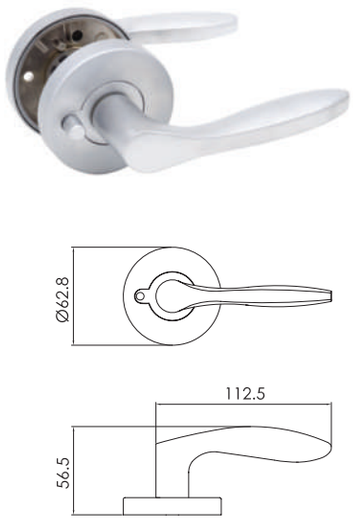


Images for illustrative purposes only.

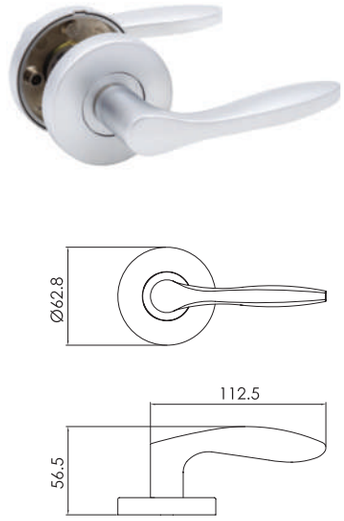
Lever Sets

Product Name	Description	Finish	Qty per pack	Code	Barcode
Orion	Privacy 60mm backset	chrome plated	5	R22-PR130CP	9 328879 108797
Orion	Passage 60mm backset	chrome plated	5	R22-PA120CP	9 328879 108780
Orion	Dummy (pair)	chrome plated	5	R22-DU100CP	9 328879 108803

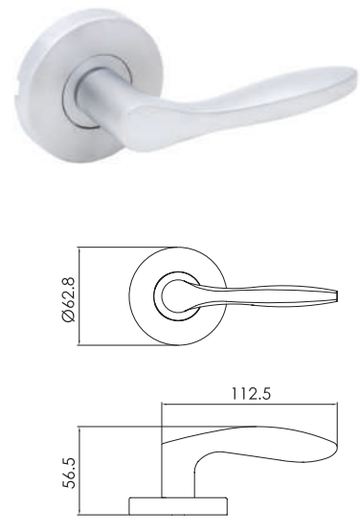
Orion
PRIVACY



Orion
PASSAGE



Orion
DUMMY (COMES AS A PAIR)

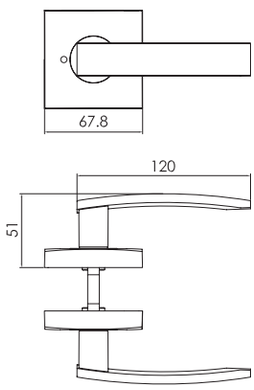


Images for illustrative purposes only.

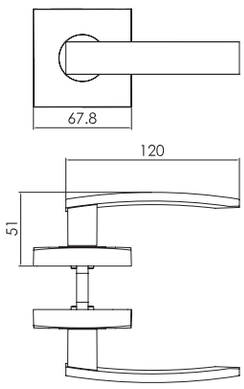
Lever Sets

Product Name	Description	Finish	Qty per pack	Code	Barcode
Hermes	Privacy 60mm backset	satin chrome pearl	5	R22-PR430SCP	9 328879 106366
Hermes	Passage 60mm backset	satin chrome pearl	5	R22-PA420SCP	9 328879 106373
Hermes	Dummy (pair)	satin chrome pearl	5	R22-DU400SCP	9 328879 108605

Hermes
PRIVACY



Hermes
PASSAGE



Hermes
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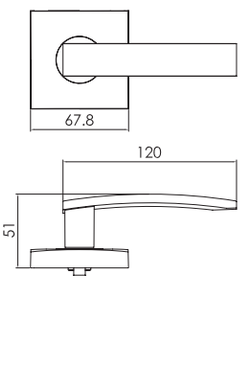


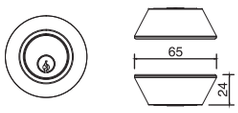
Images for illustrative purposes only.

Lever Sets | Tie Bolt

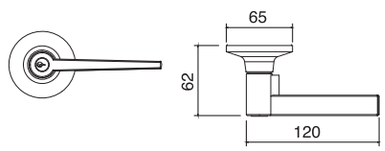
BUILDER LOCK

Product Name	Description	Finish	Qty per pack	Code	Barcode
Builderlock	Double Cylinder Deadbolt Adjustable Latch 60-70mm	black	6	WDB65BL	9328879113777
Builderlock	Entrance Adjustable Latch 60-70mm	black	6	WDL400BL	9328879113692
Builderlock	Privacy Adjustable Latch 60-70mm	black	6	WDL300BL	9328879113708
Builderlock	Passage Adjustable Latch 60-70mm	black	6	WDL200BL	9328879113715
Builderlock	Dummy	black	6	WDL100BL	9328879113722

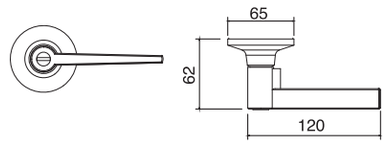
Builderlock
DEADBOLT



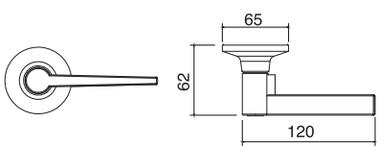
Builderlock
ENTRANCE



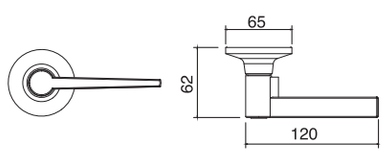
Builderlock
PRIVACY



Builderlock
PASSAGE



Builderlock
DUMMY



Images for illustrative purposes only.

Product Name	Description	Finish	Qty per pack	Code	Barcode
Builderlock	Entrance Adjustable Latch 60-70mm	black	6	WUK400BL	9 328879 113739
Builderlock	Privacy Adjustable Latch 60-70mm	black	6	WUK300BL	9 328879 113746
Builderlock	Passage Adjustable Latch 60-70mm	black	6	WUK200BL	9 328879 113753
Builderlock	Dummy	black	6	WUK100BL	9 328879 113760

Builderlock
DEADBOLT

Builderlock
ENTRANCE

Builderlock
PRIVACY

Builderlock
PASSAGE

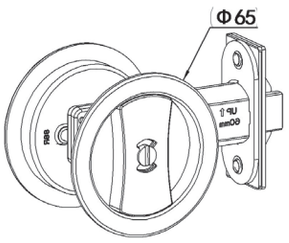
Builderlock
DUMMY

Images for illustrative purposes only.

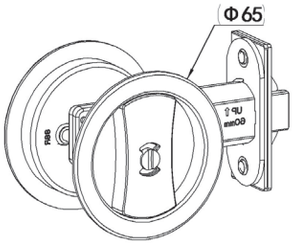
Sliding Door Locks

Description	Description	Finish	Qty per pack	Code	Barcode
Sliding Door Round Lock	Entrance	black	5	BSER465BL	9 328879 115696
Sliding Door Round Lock	Privacy	black	5	BSPR365BL	9 328879 115719
Sliding Door Round Lock	Entrance	satin chrome	5	BSER465SC	9 328879 115689
Sliding Door Round Lock	Privacy	satin chrome	5	BSPR365SC	9 328879 115702
Sliding Door Cavity Lock	70 x 63 x 35mm	stainless steel	10	BWSDCL32SS	9 316286 001879
Sliding Door Cavity Lock	70 x 63 x 35mm	chrome plated	10	BWSDCL32CP	9 316286 001862
Sliding Door Cavity Lock	70 x 63 x 35mm	electro brass	10	BWSDCL32EB	9 316286 001343

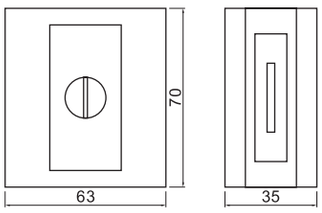
Sliding Door Round Lock
ENTRANCE



Sliding Door Round Lock
PRIVACY



Sliding Door Cavity Lock

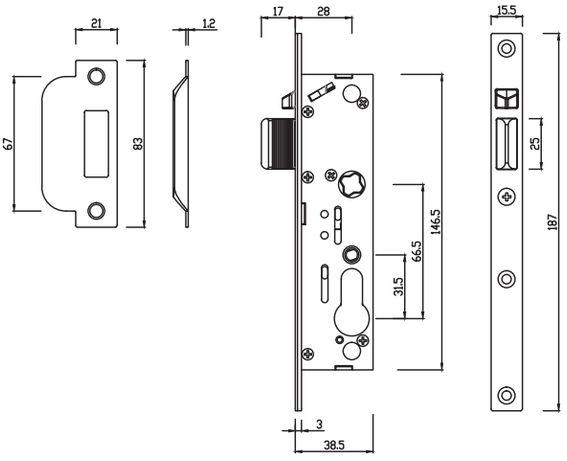


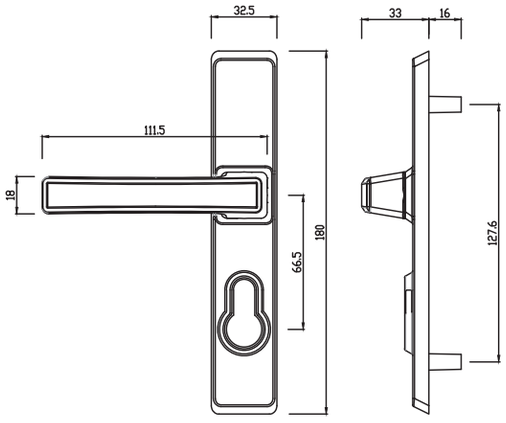
Images for illustrative purposes only.

Security Door Locks

Description	Size	Finish	Pack Type	Qty per pack	Code	Barcode
Security Door Lock	146.5mm high and 38.5mm deep	black	retail	3	R25-HSL03BL	9 328879 112091
Security Door Lock	146.5mm high and 38.5mm deep	white	retail	3	R25-HSL03WH	9 328879 112107
Security Door Lock	146.5mm high and 38.5mm deep	brown	retail	3	R25-HSL03BR	9 328879 112114
Security Door Lock	146.5mm high and 38.5mm deep	primrose	retail	3	R25-HSL03PR	9 328879 112121

Security Door Lock



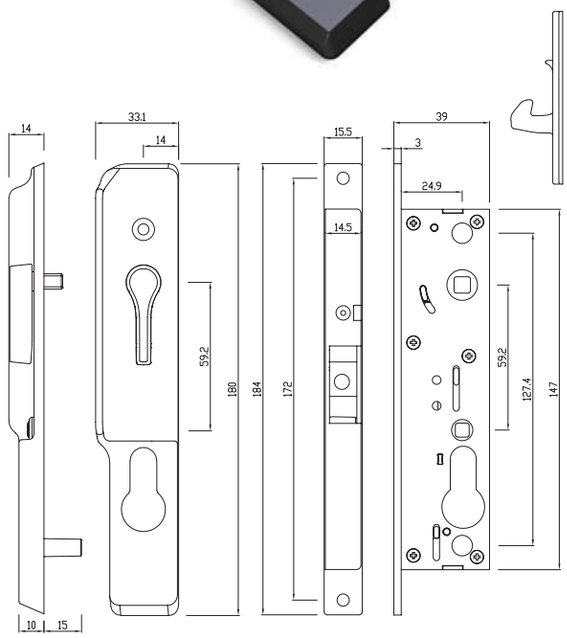


Images for illustrative purposes only.

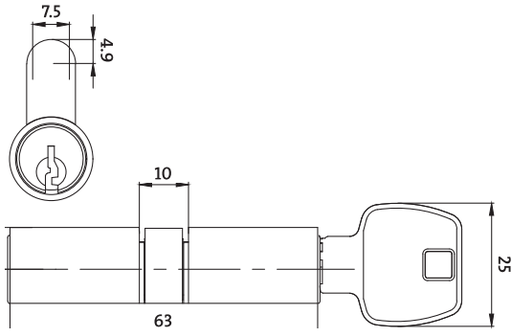
Security Sliding Door Locks

Description	Size	Finish	Pack Type	Qty per pack	Code	Barcode
Sliding Door Lock	147mm high and 39mm deep	black	retail	3	R25-SSL06BL	9 328879 112138
Sliding Door Lock	147mm high and 39mm deep	white	retail	3	R25-SSL06WH	9 328879 112145
Sliding Door Lock	147mm high and 39mm deep	brown	retail	3	R25-SSL06BR	9 328879 112152
Sliding Door Lock	147mm high and 39mm deep	primrose	retail	3	R25-SSL06PR	9 328879 112169
Cylinder	63mm	chrome plated	retail	3	R25-DEC60CP	9 328879 112176

Security Sliding Door Lock



Cylinder



Images for illustrative purposes only.

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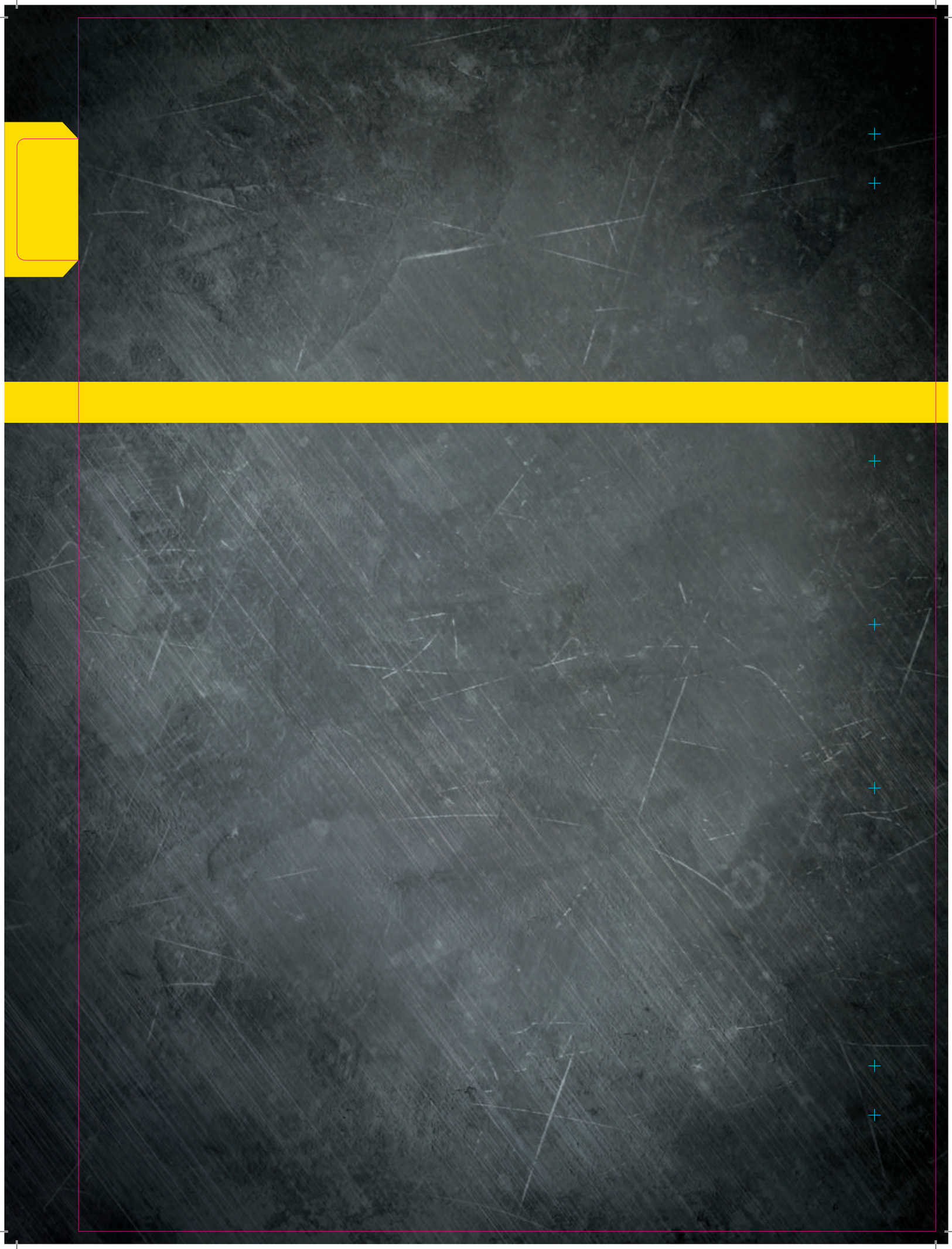
TRIO revive®

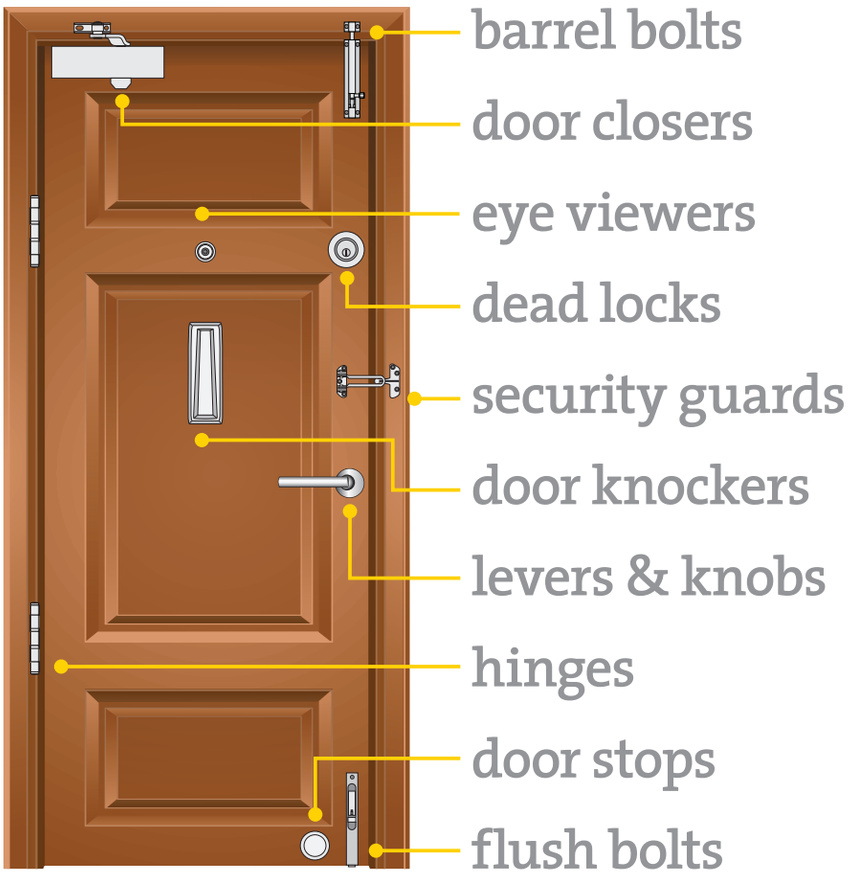
DOOR EXTRAS



door extras

Other door hardware you may need.

After purchasing **Trio Revive**® levers, be sure to complete the project with quality products from the **Trio Revive**® range.

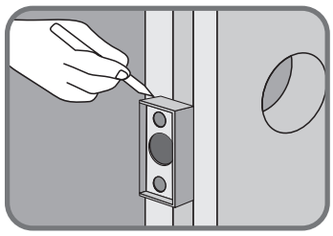


Rebate Kit Installation

When installing locks or levers to a double door (french doors) there is usually a need to attach rebate kits to the doors. The purpose of the kit is to protect the latching cavity of the second door (the one that wont be used as often).

1. Position rebate block on door edge, ensure it is aligned with lock position, then mark out block perimeter with pencil.
2. Chisel out the timber for the rebate block, making sure it's flush with the edge.
3. Drill a 25 mm (1 inch) hole checking alignment with rebate block. Insert deadbolt through hole and fasten rebate block on to door with screws.
4. Place the strike plate on the door jamb. Checking alignment with installed deadbolt, mark around strike plate.
5. Chisel out timber to fit strike plate.
6. Position strike plate on door frame, then mark and drill in screw holes. Fix strike plate to frame and check that door closes and deadbolt functions correctly.

1.



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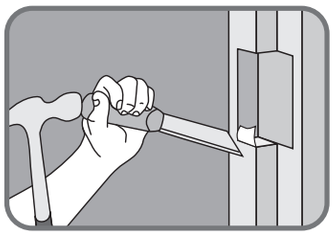

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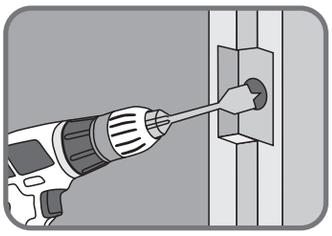

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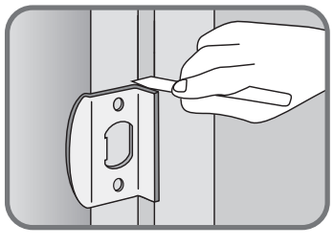

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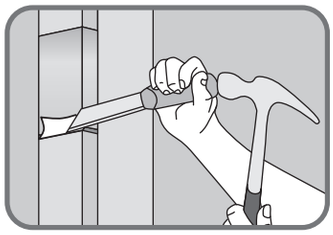

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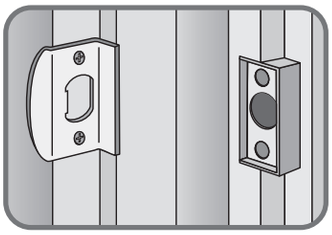
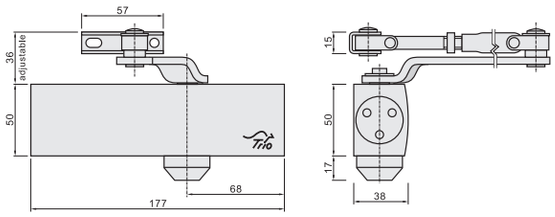


Door Closer

Description	Capacity	Finish	Pack type	Qty per pack	Code	Barcode
Size 3	40-65kg max	silver, with stainless steel face plate	retail	6	DC3050C	9 328879 508375
Size 2-4	25-85kg max	silver, with stainless steel face plate	retail	6	DC4080C	9 328879 508382

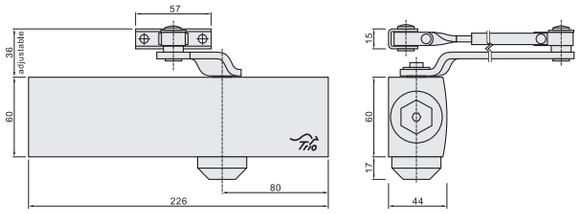
Door Closer
DC3050C

fire safety rated



Door Closer
DC4080C

fire safety rated



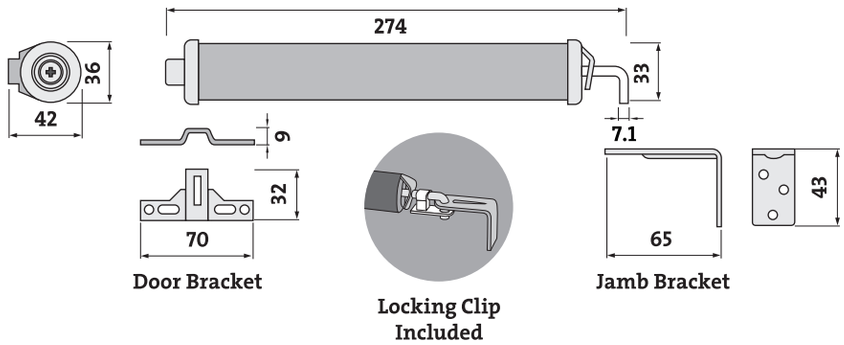
Images for illustrative purposes only. ☐ = trade ☐ = retail

Pneumatic Door Closer

Description	Door Weight	Finish	Pack type	Qty per pack	Code	Barcode
Pneumatic door closer	18kg	black	retail	10	DC018BL	9 328879 111711
Pneumatic door closer	18kg	brown	retail	10	DC018BR	9 328879 111735
Pneumatic door closer	18kg	primrose	retail	10	DC018PR	9 328879 111759
Pneumatic door closer	18kg	silver	retail	10	DC018SL	9 328879 111742
Pneumatic door closer	18kg	white	retail	10	DC018WH	9 328879 111728

Door Closer

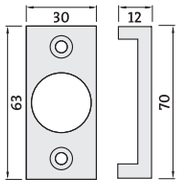
SCREEN DOOR



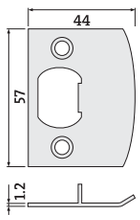
Lock & Lever Accessories

Description	Size	Finish	Pack type	Qty per pack	Code	Barcode
Rebate kit for latch	67 x 27mm	nickel plated	retail	10	BR14-RK61NP	9 328879 115900
Strike plate - D striker	57 x 44mm	chrome plated	retail	10	BWSPDCP	9 328879 103570
Strike plate - T striker	70 x 38mm	chrome plated	retail	10	BWSPTCP	9 328879 103587
Strike plate - dead bolt	57 x 25mm	chrome plated	retail	10	BWDSPCP	9 328879 103594

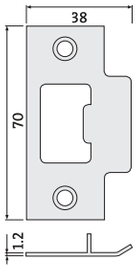
Rebate kit



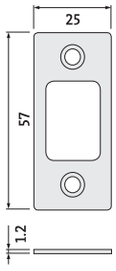
Strike plate
D-STRIKER



Strike plate
T-STRIKER



Strike plate
DEADBOLT

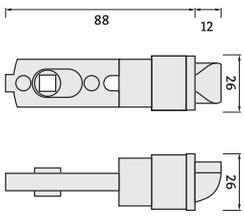


Images for illustrative purposes only. ☐ = trade ☐ = retail

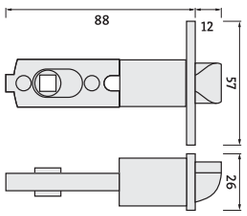
Lock & Lever Accessories

Description	Size	Finish	Pack type	Qty per pack	Code	Barcode
Drive in latch	60-70mm adjustable	chrome plated	retail	10	BWTDI60/70	9 328879 103617
T-latch	60-70mm adjustable	chrome plated	retail	10	BWTL60/70	9 328879 103600
Radius latch	60mm	chrome plated	bulk trade	20	WTLR60	9 328879 112442
Cylindrical latch	60mm	satin chrome	trade	10	R21-L60SC	9 328879 112374
Cylindrical latch	70mm	satin chrome	trade	10	R21-L70SC	9 328879 112381
Roller latch	58 x 35mm	chrome plated	retail	10	BR14-RC001	9 328879 103624

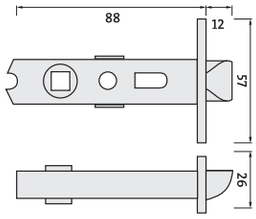
Drive in latch



T-latch

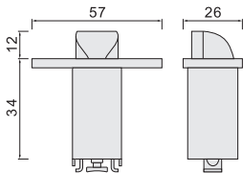


Radius latch



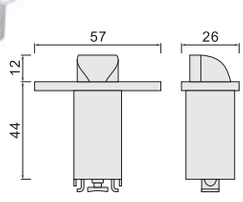
Cylindrical latch

60mm

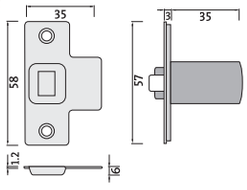


Cylindrical latch

70mm



Roller latch

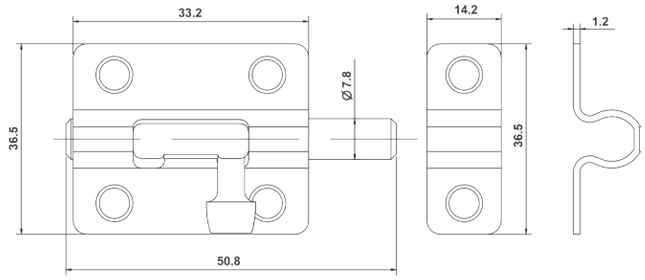


Images for illustrative purposes only. ☐ = trade ☐ = retail

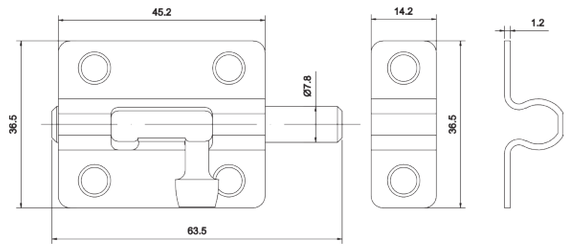
Barrel Bolt | Light Duty

Description	Size	Finish	Pack Size	Qty per pack	Throw (mm)	Code	Barcode
Light Duty	50mm	zinc plated	retail	5	17	BR7-LD50BZP	9 328879 105840
Light Duty	63mm	zinc plated	retail	5	17	BR7-LD63BZP	9 328879 105857
Light Duty	75mm	zinc plated	retail	5	20	BR7-LD75BZP	9 328879 105864
Light Duty	75mm	black	retail	1	10	BR7-LD75BBL	9 328879 117423

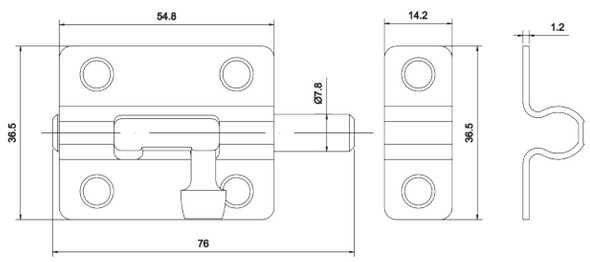
Barrel Bolt
50mm



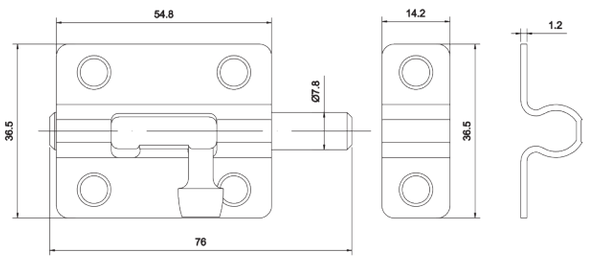
Barrel Bolt
63mm



Barrel Bolt
75mm



Barrel Bolt
75mm



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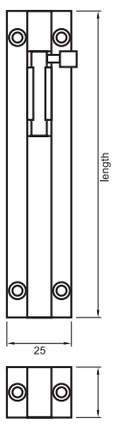
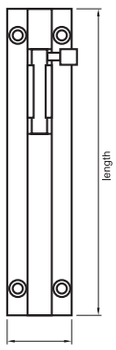
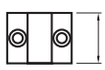
Barrel Bolt



Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 38 x 25mm							
Regular	chrome plated	retail	5	brass	10	BR7-2538BCP	9 328879 105611
Regular	florentine bronze	retail	5	brass	10	BR7-2538BFB	9 328879 105635
Regular	polished brass	retail	5	brass	10	BR7-2538BPB	9 328879 105628
Size: 50 x 25mm							
Regular	chrome plated	retail	5	brass	10	BR7-2550BCP	9 328879 105642
Regular	florentine bronze	retail	5	brass	10	BR7-2550BFB	9 328879 105666
Regular	polished brass	retail	5	brass	10	BR7-2550BPB	9 328879 105659
Size: 65 x 25mm							
Regular	chrome plated	retail	5	brass	15	BR7-2565BCP	9 328879 105673
Regular	florentine bronze	retail	5	brass	15	BR7-2565BFB	9 328879 105697
Regular	polished brass	retail	5	brass	15	BR7-2565BPB	9 328879 105680
Size: 75 x 25mm							
Regular	chrome plated	retail	5	brass	17	BR7-2575BCP	9 328879 105703
Regular	florentine bronze	retail	5	brass	17	BR7-2575BFB	9 328879 105727
Regular	polished brass	retail	5	brass	17	BR7-2575BPB	9 328879 105710

Barrel Bolt





Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 100 x 25mm							
Regular	chrome plated	retail	5	brass	20	BR7-25100BCP	9 328879 105734
Regular	florentine bronze	retail	5	brass	20	BR7-25100BFB	9 328879 105758
Regular	polished brass	retail	5	brass	20	BR7-25100BPB	9 328879 105741
Size: 100 x 32mm							
Regular	satin chrome	retail	10	brass	25	BR7-32100BSC	9 316286 001152
Regular	chrome plated	retail	10	brass	25	BR7-32100BCP	9 316286 001145
Regular	brass plated	retail	10	brass	25	BR7-32100BPB	9 316286 001176
Regular	chrome plated	trade	5		25	R7-32100BCP	9 328879 102535
Regular	satin chrome	trade	5		25	R7-32100BSC	9 328879 102559
Size: 150 x 25mm							
Regular	chrome plated	retail	5	brass	22	BR7-25150BCP	9 328879 105765
Regular	florentine bronze	retail	5	brass	22	BR7-25150BFB	9 328879 115566
Regular	polished brass	retail	5	brass	22	BR7-25150BPB	9 328879 105772

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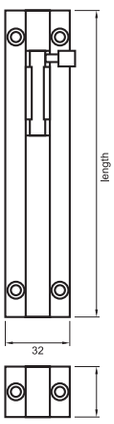
Barrel Bolt



Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 150 x 32mm							
Regular	satin chrome	retail	10	brass	25	BR7-32150BSC	9 328879 105413
Regular	chrome plated	retail	10	brass	25	BR7-32150BCP	9 316286 001121
Regular	brass plated	retail	10	brass	25	BR7-32150BPB	9 316286 001190
Regular	black	retail	5	brass	25	BR7-32150BBLK	9 328879 115634
Regular	chrome plated	trade	5	brass	25	R7-32150BCP	9 328879 102566
Regular	satin chrome	trade	5	brass	25	R7-32150BSC	9 328879 102603
Size: 200 x 32mm							
Regular	satin chrome	retail	10	brass	25	BR7-32200BSC	9 316286 001664
Regular	chrome plated	retail	10	brass	25	BR7-32200BCP	9 316286 001138
Regular	brass plated	retail	10	brass	25	BR7-32200BPB	9 316286 001206
Regular	chrome plated	trade	5	brass	25	R7-32200BCP	9 328879 102627
Regular	satin chrome	trade	5	brass	25	R7-32200BSC	9 328879 102641

Reverse Barrel Bolt

Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 150 x 32mm							
Reverse	satin chrome	retail	10	brass	25	BR7-FB32150SC	9 328879 108421
Reverse	chrome plated	retail	10	brass	25	BR7-FB32150CP	9 328879 108438
Reverse	brass plated	retail	10	brass	25	BR7-FB32150PB	9 328879 108445

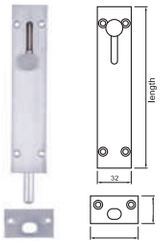
Barrel Bolt Necked

Description	Size	Finish	Pack type	Qty per pack	Throw (mm)	Code	Barcode
Necked	75mm	chrome plated	retail	5	17	BR7-2575NBCP	9 328879 115818
Necked	100mm	chrome plated	retail	5	20	BR7-25100NBCP	9 328879 115801

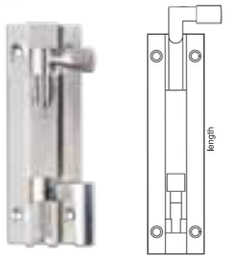
Surface Bolt

Description	Size	Finish	Pack type	Qty per pack	Throw (mm)	Code	Barcode
Surface Bolt	75mm	satin chrome	retail	5	20	BR7-1575SBSC	9 328879 105956
Surface Bolt	100mm	satin chrome	retail	5	25	BR7-15100SBSC	9 328879 105963
Surface Bolt	150mm	satin chrome	retail	5	38	BR7-15150SBSC	9 328879 105970

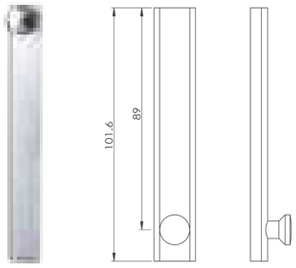
Reverse Barrel Bolt
150mm x 32mm



Barrel Bolt Necked
75mm



Surface Bolt
75mm



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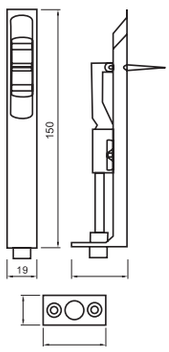
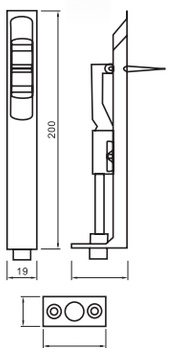
Flush Bolt



Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 150 x 19mm							
Regular	satin chrome	retail	10	stainless steel	20	BR8-19150FSC	9 316286 000971
Regular	chrome plated	retail	10	stainless steel	20	BR8-19150FCP	9 328879 108032
Regular	brass plated	retail	10	stainless steel	20	BR8-19150FPB	9 328879 108049
Regular	black	retail	10	stainless steel	20	BR8-19150BBLK	9 328879 115641
Regular	chrome plated	trade	10	stainless steel	20	R8-19150FCP	9 328879 102658
Regular	satin chrome	trade	10	stainless steel	20	R8-19150FSC	9 328879 100463



Size: 200 x 19mm							
Regular	satin chrome	trade	10	stainless steel	20	R8-19200FSC	9 328879 100470
Regular	brass plated	trade	10	stainless steel	20	R8-19200FPB	9 328879 100395
Regular	chrome plated	trade	10	stainless steel	20	R8-19200FCP	9 328879 102665
Regular	satin chrome	retail	10	stainless steel	20	BR8-19200FSC	9 316286 001053
Regular	chrome plated	retail	10	stainless steel	20	BR8-19200FCP	9 328879 108056
Regular	brass plated	retail	10	stainless steel	20	BR8-19200FPB	9 328879 108452

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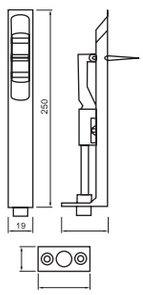
Flush Bolt

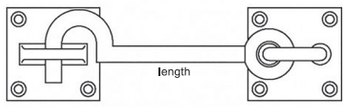


Description	Finish	Pack type	Qty per pack	Material	Throw (mm)	Code	Barcode
Size: 250 x 19mm							
Regular	satin chrome	trade	10	stainless steel	20	R8-19250FSC	9 328879 100487
Regular	chrome plated	trade	10	stainless steel	20	R8-19250FCP	9 328879 112435
Regular	brass plated	trade	10	stainless steel	20	R8-19250FPB	9 328879 100401

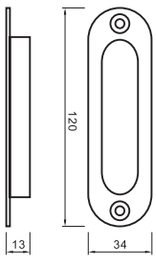
Cabin Hook

Description	Size	Finish	Pack type	Material	Code	Barcode
Cabin Hook	50mm	chrome plated	retail	steel	BR9-CH050CP	9 328879 115573
Cabin Hook	75mm	chrome plated	retail	steel	BR9-CH075CP	9 328879 105475
Cabin Hook	100mm	chrome plated	retail	steel	BR9-CH100CP	9 328879 105505
Cabin Hook	100mm	florentine bronze	retail	steel	BR9-CH100FB	9 328879 105529
Cabin Hook	100mm	polished brass	retail	steel	BR9-CH100PB	9 328879 105512
Cabin Hook	150mm	chrome plated	retail	steel	BR9-CH150CP	9 328879 105536
Cabin Hook	150mm	polished brass	retail	steel	BR9-CH150PB	9 328879 105543

Cabin Hook

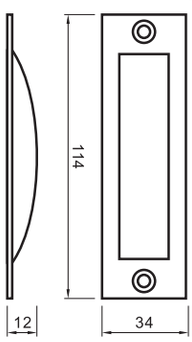


Flush Pull



Size	Finish	Pack type	Qty per pack	Material	Code	Barcode
Circular						
120mm	satin chrome	retail	10	stainless steel	BWSRFP120SC	9 328879 108308
120mm	gold plated	retail	10	stainless steel	BWSRFP120EB	9 328879 108315
120mm	chrome plated	retail	10	stainless steel	BWSRFP120CP	9 328879 108322

Square						
114mm	satin chrome	retail	10	stainless steel	BWSDFP115SC	9 328879 108339
114mm	gold plated	retail	10	stainless steel	BWSDFP115EB	9 328879 108346
114mm	chrome plated	retail	10	stainless steel	BWSDFP115CP	9 328879 108353



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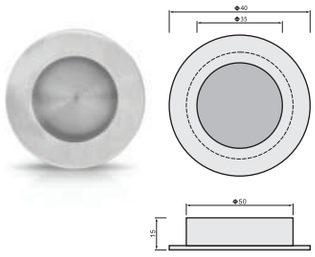
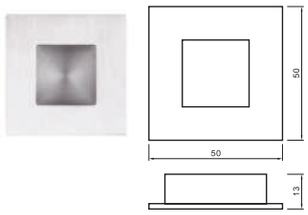
Flush Pull

Description	Finish	Pack type	Qty per pack	Material	Code	Barcode
Round						
40mm diameter	satin stainless steel	retail	10	stainless steel	BWFPR40SS	9328879108094
40mm diameter	black	retail	10	stainless steel	BWFPR40BLK	9328879115672
Square						
50mm	satin stainless steel	retail	10	stainless steel	BWFPS50SS	9328879108124
50mm	polish stainless steel	retail	10	stainless steel	BWFPS50PSS	9328879108131
Concealed Screw						
120mm Rectangular	satin stainless steel	retail	10	stainless steel	BWSSP120SS	9328879108216
120mm Rectangular	polish stainless steel	retail	10	stainless steel	BWSSP120PSS	9328879108223
120mm Rectangular	black	retail	10	stainless steel	BWSSP120BLK	9328879115665
120mm Circular	satin stainless steel	retail	10	stainless steel	BWRSP120SS	9328879108230
120mm Circular	polished stainless steel	retail	10	stainless steel	BWRSP120PSS	9328879108247
120mm circular	black	retail	10	stainless steel	BWRSP120BLK	9328879115658

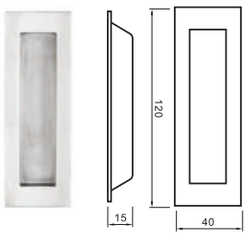
Flush Pull
ROUND



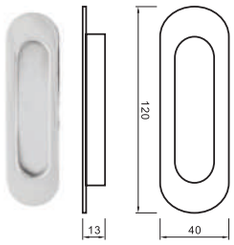
Flush Pull
SQUARE



Flush Pull
CONCEALED SCREW
RECTANGULAR



Flush Pull
CONCEALED SCREW
CIRCULAR



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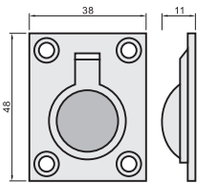
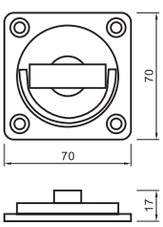
Flush Pull



Size	Finish	Pack type	Qty per pack	Material	Code	Barcode
Cabinet Pull Ring						
48 x 38mm	satin chrome	retail	10	stainless steel	BWSPR48SC	9 328879 108155
48 x 38mm	chrome plated	retail	10	stainless steel	BWSPR48CP	9 328879 108162
48 x 38mm	gold plated	retail	10	stainless steel	BWSPR48PB	9 328879 108179

Square Flush lever						
100 x 20mm	satin stainless steel	retail	10	stainless steel	BWSFP100SS	9 328879 108254



Square Drawer Swivel Handle (spindle included)						
70 x 70mm	polished stainless steel	retail	10	stainless steel	BWDSFP70PSS	9 328879 108292

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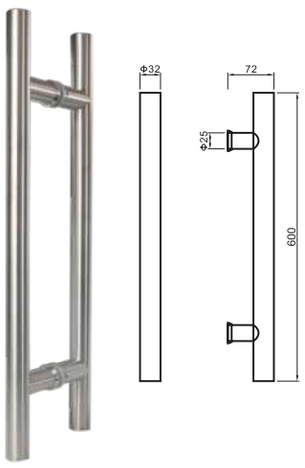
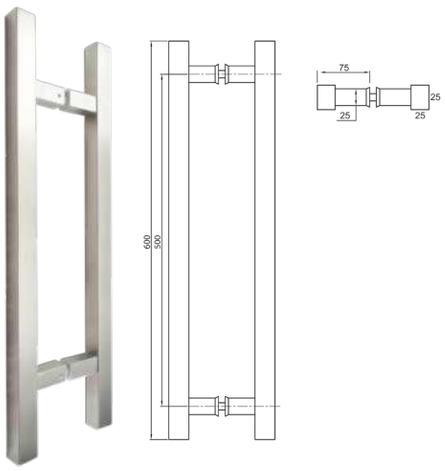
Pull Handle

Description	Size spec 1	Size spec 2	Finish	Pack type	Code	Barcode
Round pull handle	600mm	Diameter: 30mm	stainless steel	retail	BR13-R30600SS	9 328879 115610
Square pull handle	600mm	Diameter: 25mm	stainless steel	retail	BR13-S25600SS	9 328879 115627
D Handle with plates	Diameter 19mm	Length 180mm	stainless steel	bulk	R13-19178D/WP	9 328879 112251
Rectangular pull handle	Centre to centre 400mm	Length 420mm	stainless steel	bulk	R13-S40420SS	9 328879 116853
C Handle	Diameter 32mm	Length 300mm	stainless steel	bulk	R13-32300PHSS	9 328879 103143

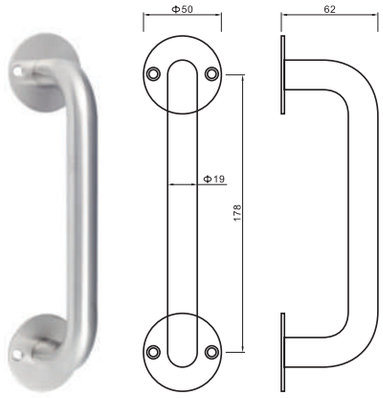
Round Pull Handle
600mm



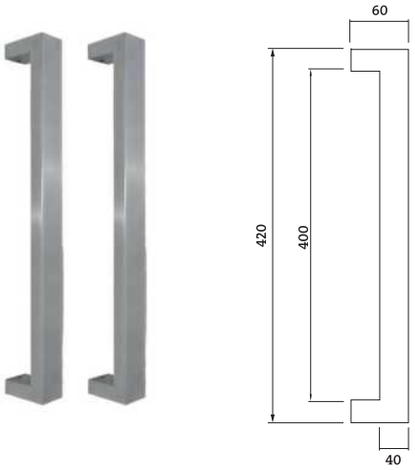
Square Pull Handle
600mm



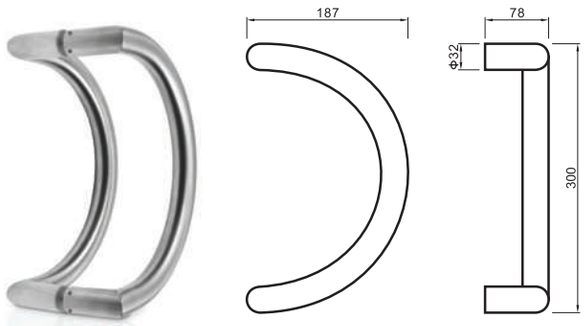
D Handle with plates



Rectangular Pull Handle



C Handle



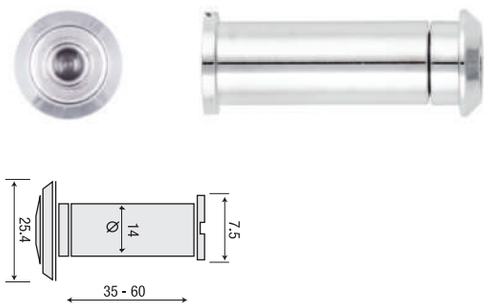
Images for illustrative purposes only. ☐ = trade ☐ = retail

Door Accessories

Description	Size	Finish	Pack type	Qty per pack	Code	Barcode
180° door viewer	suit up to 50mm door	chrome plated	retail	10	BR9-2560DVCP	9 316286 001244
Contemporary square door knocker	150 x 50mm	satin chrome	retail	5	BR9-DK002SC	9 328879 103648
Classic round door knocker	90 x 95mm	chrome plated	retail	5	BR9-DK001CP	9 328879 103631

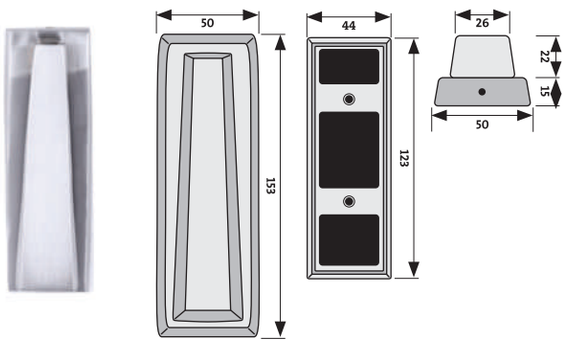
180° door viewer

CIRCULAR



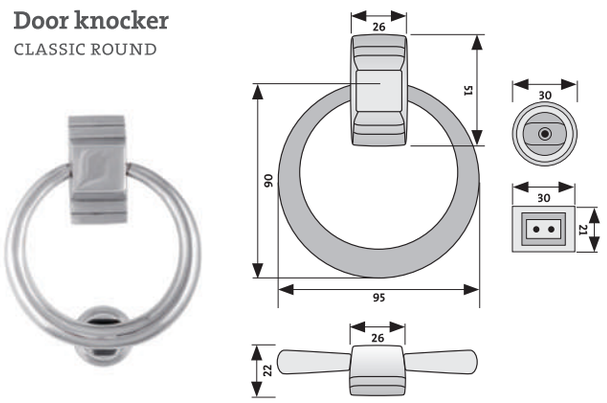
Door knocker

CONTEMPORARY SQUARE



Door knocker

CLASSIC ROUND

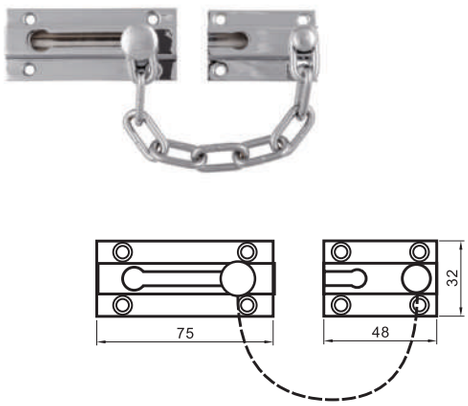


Images for illustrative purposes only. ☐ = trade ☐ = retail

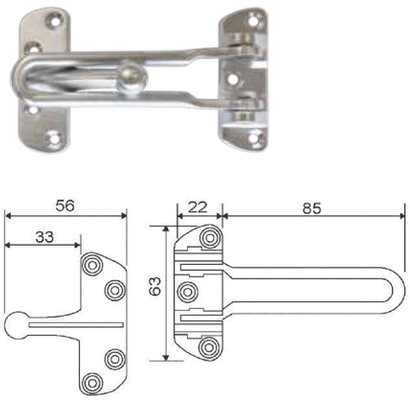
Door Accessories

Description	Size	Finish	Pack type	Qty per pack	Code	Barcode
Security door chain	160 x 35mm	satin chrome	retail	6	BR9-35160SC	9 328879 115580
Security door guard	63 x 85mm	satin chrome	retail	5	BR9-DG005SC	9 328879 105895
Toilet indicator set	60 x 40mm	satin nickel	retail	5	BR14-IB200	9 328879 115597
Privacy Bolt Set	54mm	satin chrome	retail		BR14-PRB60SC	9 328879 115603

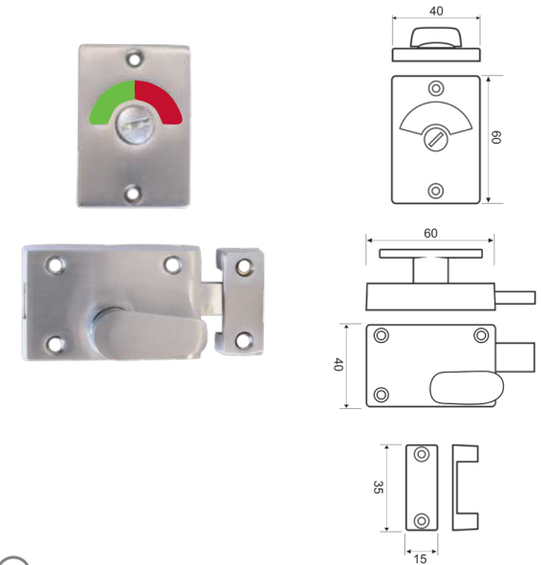
Security door chain



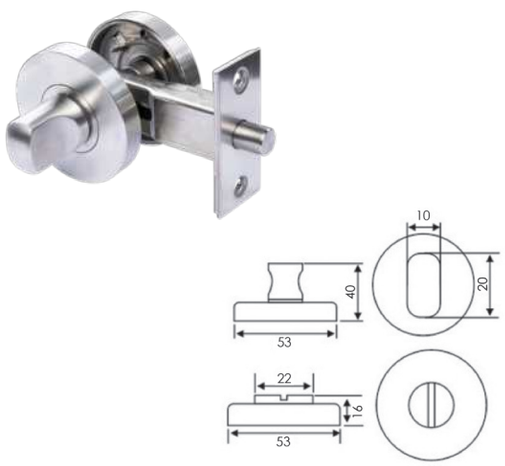
Security door guard



Toilet indicator set



Privacy Bolt Set



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TRIO revive®

HINGES

HINGES

hinges

To most people the descriptor ‘hinge’ refers to a butt hinge, which is the most common hinge used in commercial & residential applications to hang a door.

In all cases the hinge(s) does two things:

1) holds the door in place
2) allows the door to be opened and closed

Trio has been manufacturing hinges for 40+ years and manufactures almost every type of hinge possible including:

Aluminium Hinge
Mainly used in commercial applications, but also suitable in multi-dwelling residential projects. These hinges are light weight as well as being heavy duty and are ideal for use in corrosion effected environments.

Architectural Butt Hinge
These hinges need to be rebated and used to hang large or heavy doors. Suitable for residential and commercial use.

Architectural Hirline Hinge
Most suitable for hanging light weight doors. Easy to fit as they do not require rebating.

Backflap Hinge
Usually smaller in dimension than traditional butt hinges and used in light weight applications such as box/chest lids and furniture flaps. Usually come with the countersinks on the same side as the hinge knuckle

Brass Hinges
Brass hinges come in a variety of types and function applications. They are often used for decoration to match other door hardware and offer excellent resistance to corrosion

Gate Hinges
These heavy duty hinges have an extended strap opposing the standard butt half hinge leaf hence make them ideal for hanging gates. They usually come with a corrosion resistant coating. Please refer to gate hinge section for full range.

Button Tip Hinge
Most architectural hinges will have a cap inserted into the top and the bottom of the knuckle to enclose the pin. If the hinge is a loose pin the bottom cap will have a hole in the middle of it to allow the pin to be knocked out. Button tips on hinges serve predominately as an aesthetic feature rather than an application by giving the hinge a bolder and better finish.

Hirline Hinge
(sometimes referred to as Quick Fix Hinge or Non Mortice Hinge or centre pin).

Most suitable for hanging light weight doors. Easy to fit as they do not require rebating.

Light & Narrow
Suitable for cabinet doors and furniture use where a heavy duty hinge is not required or where the frame size is limited.

Lift Off Hinge
These hinges allow the removal of the hinged door without having to unscrew the hinges. Especially suitable for light weight fixings where frequent removal is done for maintenance or cleaning.

Parliament Hinge
Is a H style hinge commonly used for decorative purposes. Most parliament hinges are available in a wide throw so they can swing clear of a architrave (door frame), window, etc.

Piano Hinge
(sometimes referred to as continuous hinge) is a hinge that can be cut to required lengths.

Pivot Hinge
Attached to the top and bottom of a door, that will allow the door to open in both directions (depending on installation) and return to the close position automatically.

Radius Butt Hinge
Radius butt hinges are basically used for aesthetic effect. Having rounded corners they require a special tool to create the rounded edge rebate.

Rising Butt Hinge
As the hinge opens horizontally it lifts the door vertically simultaneously. These are commonly used on doors that require a self-closing application, as well as potential emergency areas such as bathrooms. The hinge can also be lifted off.

Screen Door Hinge
These hinges are specifically designed for hanging fly screen doors and have a corrosion resistant coating.

Security Door Hinge
A butt hinge with a stud, when in the closed position the stud acts as a deterrent in reducing the chances of the door being lifted off.

Spring Hinges
These are self closing hinges that force doors to return to their original position. They come in single spring version for doors that are open one way and double spring version that allows the doors to swing in both directions.

Split Hinge
It is a hinge where the leafs are a different size, i.e. one hinge leafs is 50mm and the other 37.5mm.

Used in applications where the door thickness must be maintained, but then on the jamb side the hinge may require the longer leaf in order to swing clear of skirting or other objects.

Note: Hinges for gates are in a separate section.

General information

When selecting hinges there are a number of variables to consider and as such Trio recommends you read carefully the suggestions & guidelines made to maximise the selection of a hinge unsuitable for your intended purpose.

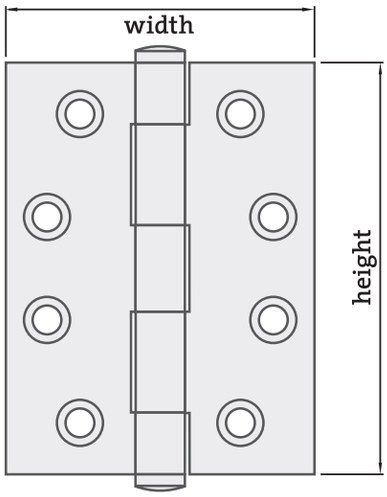
When reading dimensions the first number indicates the height of the hinge with the second number being the width e.g. 100 x 75mm.

Hinge Length

The appropriate hinge length is dependent on the width of the door, weight and thickness. The length of the hinge is the length of the flap not including any tips as shown in the diagram.

Hinge Width

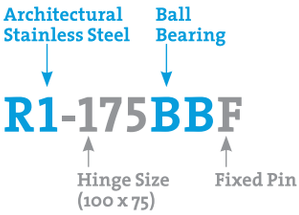
The door thickness and the door jamb width determine the width of the hinge required. The width is measured across the leaves when the hinge is fully open, such as is the case in the diagram.



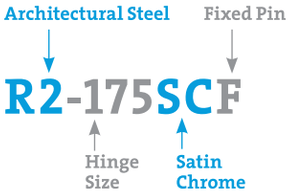
Hinge codes

Each Trio product has its own unique product code. The examples shown below illustrate how to interpret them.

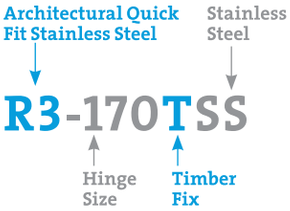
Architectural Hinge Stainless Steel



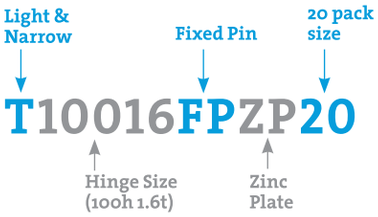
Architectural Hinge Steel



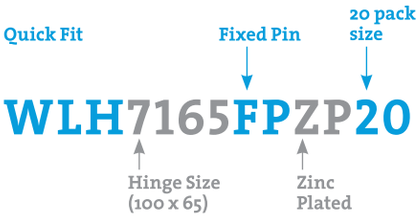
Architectural Quick Fit Stainless Steel



Light & Narrow Butt Hinge



Quick Fit Light & Narrow



Architectural Hinge Steel

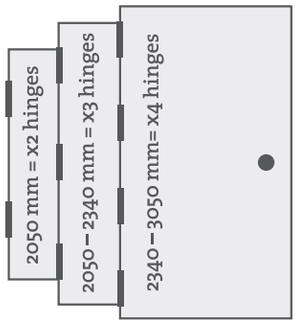
Note: If the product has a **B** in front of the code it is a Blister Pack. i.e. Retail Product.

Hinges per door

In most cases two hinges will satisfactorily hang and open a door however doors in a commercial or high use area will require three hinges, particularly with the installation of a door closer.

Thicker gauge material will also assist in hanging doors with high use and heavier in weight.

Door Thickness	Door Width	Door Height	Hinges
30 – 45 mm	< 900 mm	2040 mm	**2** x 100 x 75 mm Internal **3** x 100 x 75 mm External
30 – 45 mm	< 900 mm	2040 – 2340 mm 2340 – 3000 mm	**3** x 100 x 75 mm **4** x 100 x 75 mm
45 – 55 mm	< 1050 mm	2040 mm 2040 – 2340 mm 2340 – 3000 mm	**3** x 100 x 100mm **3** x 100 x 100 mm **4** x 100 x 100 mm



Door specifications

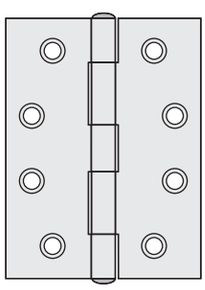
The following table is a guideline to average door weights available in the market place. For accurate weights it is best you contact your door supplier or manufacturer.

Standard Doors 2040mm high x 35mm thick

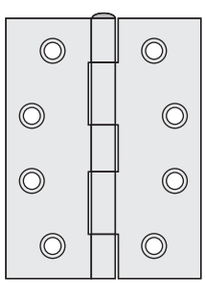
Width mm	Hollow core kg	Solid core kg
620	11.80	22.80
720	13.00	31.60
770	14.00	33.80
820	14.80	36.00
870	15.00	38.20

Security

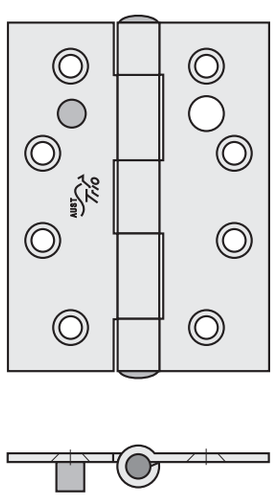
Loose pin hinges should never be fitted to external opening doors and when installing outward opening doors on commercial premises Trio recommends the installation of Security Hinges.



Fixed pin hinge



Loose pin hinge



Security stud hinge

Hinge Selection

To assist you we have included a guide below:

Door Thickness (mm)	Door Width (mm)	Door Height (mm)	Max. Weight of Solid Core Timber Door (kg)	Recommended Hinge Selection	
				Light & Narrow	Architectural
19 - 28	Under 820	Under 2040	29	2 only 70 x 50	-
		2040 – 2340	33	3 only 70 x 50	-
		2040 – 3050	42	4 only 70 x 50	-
28 - 35	Under 820	Under 2040	32	2 only 85 x 60	-
		2040 – 2340	37	3 only 85 x 60	or 2 only 100 x 75 x 2.5
		2040 – 3050	46	4 only 85 x 60	or 3 only 100 x 75 x 2.5
28 - 38	Under 920	Under 2040	39	2 only 100 x 75	-
		2040 – 2340	45	3 only 100 x 75	or 2 only 100 x 75 x 2.5
		2040 – 3050	57	4 only 100 x 75	or 3 only 100 x 75 x 2.5
40 - 51	Under 920	Under 2040	52	-	or 2 only 100 x 75 x 2.5
		2040 – 2340	60	-	3 only 100 x 75 or 2 only 100 x 100 x 2.5 or 3.2
		2040 – 3050	76	-	4 only 100 x 75 or 3 only 100 x 100 x 2.5 or 3.2

Note: this is a guide and as such is by no means exhaustive in its detail. In modern times there is a trend to use pre-hung doors which have half a hinge fitted or use a Hirline hinge to save time in 'checking' the hinge into the door/frame in Residential applications.

Choosing the right screw for the right hinge

The following table is a guideline to choosing the right screw for each style and size hinge.

Hinge Type	Hinge Size	Recommended Screw	Page #
Architectural Butt & Quick Fit	All 2.5mm thick	10 gauge x 35mm	14.28
	All 3.0mm thick	10 gauge x 35mm	14.28
Light & Narrow	100 x 75 x 1.6mm	8 gauge x 30mm	14.28
	85 x 60 x 1.6mm	8 gauge x 30mm	14.28
	70 x 50 x 1.6mm	6 gauge x 25mm	14.29
	50 x 40 x 1.2mm	4 gauge x 20mm	14.29
	35 x 301.2mm	4 gauge x 16mm	14.29
Quick Fit	100 x 90 x 1.6mm	8 gauge x 30mm	14.28
	90 x 53 x 1.6mm	8 gauge x 30mm	14.28
	75 x 44 x 1.6mm	6 gauge x 25mm	14.29
	65 x 38 x 1.4mm	4 gauge x 20mm	14.29
	50 x 37 x 1.1mm	4 gauge x 16mm	14.29

Hinge finish types

In identifying our product codes and abbreviations refer to plated finishes and material finishes listed below.

Plated Finishes

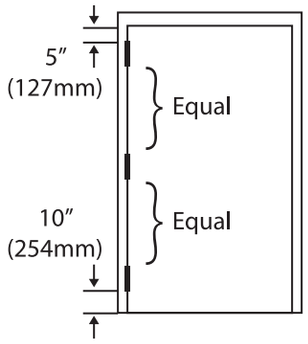
BR: Brass
CG: Commercial Gold Plated
CP: Chrome Plated
EB: Electro-Brass Plated
GV: Galvanised Plated
SC: Satin Chrome Plated
ZA: Zinc Anneal
ZP: Zinc Plated

Finished/Based Material Finishes

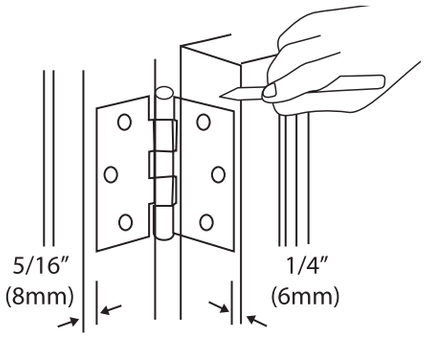
AL: Aluminium Mill Finish
BR: Solid Brass Mill Finish
BS: Bright Steel
MI: Mill Finish
PS: Polished Stainless Steel
SS: Satin Stainless Steel
SCP: Satin Chrome Plated
SC: Satin Chrome

Installation Tips

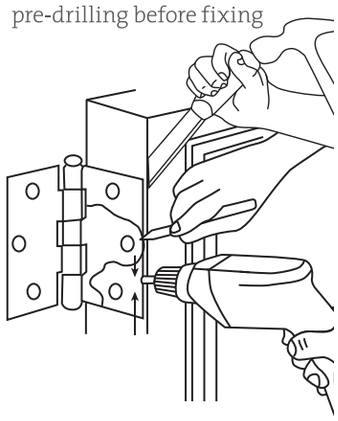
1. Position hinges equally



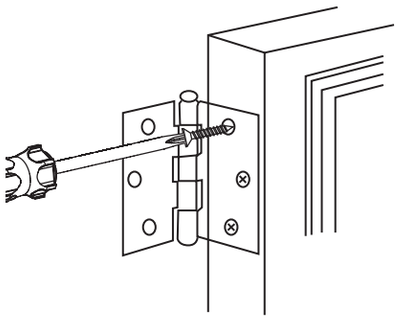
2. Scribe hinge position on door and frame



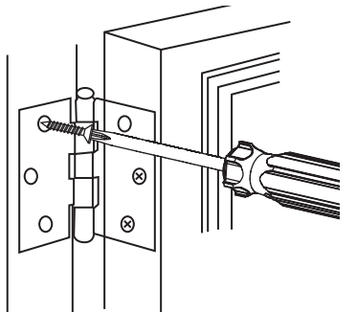
3. Mark holes for pre-drilling before fixing



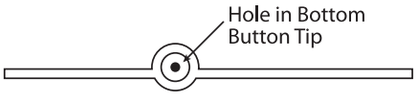
4. Locate Hinge on door first, screws nail holes



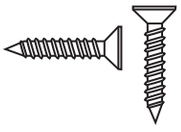
5. Fix to frame at pre-measured height



6. Loose pin-button tip with hole facing down



7. Select correct size and material screws

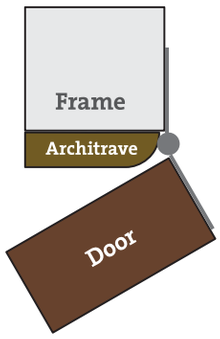


- Apply lubricant to screws for easy installation.
- Check material of screw to match the material of hinge.
- Check the right backset of hinge for equal space around door.
- Check and use the right gauge of the screw.
- The end of screw must be under countersunk.
- Balance the door before fix hinges.
- Fix all hinge holes
- For easy pin removal on loose pin button tipped hinges a hole is provided in the bottom tip for insertion of a punch or nail to facilitate the easy removal of the pin without marring the hinge or finish.
- Always ensure that the hinge is fitted with the perforated button at the bottom.

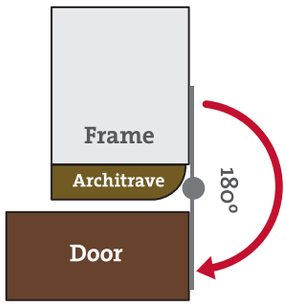
Frequently Asked Questions

Q: How do I get my door to open to 180 degrees?

A: Use a broad butt hinge where the throw of the selected hinge is sufficient to pivot the door around the frame and architrave



100 x 75 x 2.5mm hinge



100 x 100 x 2.5mm hinge

Q: How do I determine the handling of a hinge when using a lift off hinge?

A: Hold the hinge leaf with the pin in your hand and lift the other leaf off (see diagram on next page).

Q: In a Retail store how can I tell the type of hinge from the colour packaging?

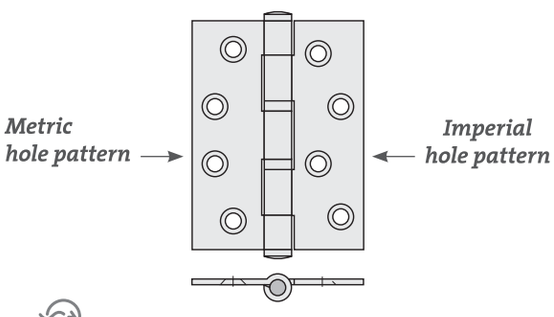
A: Refer to our icon and colour coding guide at the front of the catalogue with full explanations.

Q: What is a split hinge and when is it used?

A: When two styles of hinges are combined either in size or style. A split hinge may be where one side of the hinge is screw fix, where the other is weld fix. Alternately it could be when a hinge has half the leaf of a 100 x 75mm hinge and the other half is 100 x 100mm leaf hinge. Split hinges are commonly used for customised jobs or even OEM.

Q: My builder says my screw pattern is imperial and not metric?

A: The illustration below shows the difference in screw patterns. If the installer chooses not install a modern hole style hinge patter (metric) they will need to have specially made hinges to suit the original hole patter.



Q: What does an anti-ligature hinge do?

A: This particular type of hinges are designed to eliminate points where a cord, rope, or other items can be looped or tied to a fixture in order to create a strangulation point, which may result in self harm or in extreme cases, loss of life.

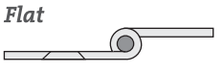
Q: When should I specify a Hospital Hinge?

A: Hospital hinges should be used when looking to maximize the total open width of a door (double door) way or aisle.

Q: What is the difference between a flat and kinked Hirline hinge?

A: Please refer to illustrations below. The choice in using a flat or kinked hinge is dependant on the installer and the application it is required for. Kinked are more common to use.

Flat



Kinked

Q: When should I consider a 316 Stainless Steel hinge?

A: In an application where the hinge will be exposed in extremely corrosive environments.

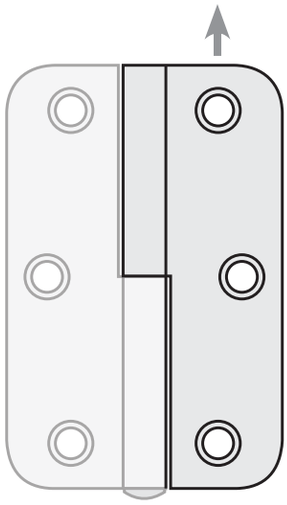
Q: When and with what should I lubricate my hinges?

A: When the operation of a hinge is squeaking or not opening as smooth it is recommended to use graphite or a silicon/teflon based lubricant.

Lift Off Hinges

How to determine the handing of a lift off hinge.

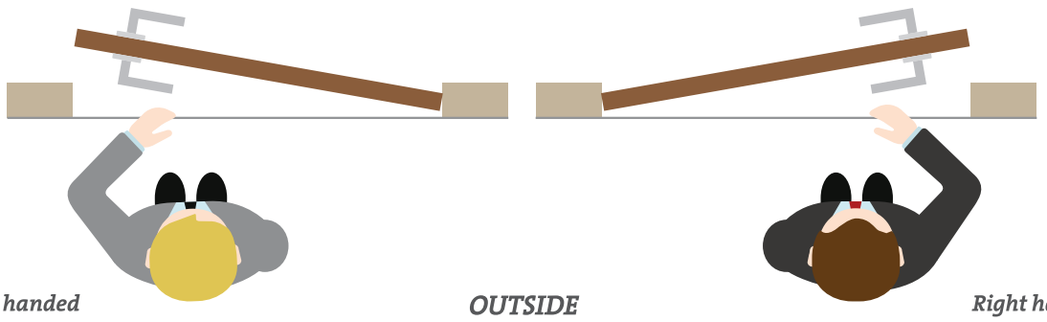
When hinge knuckle is facing you, which ever side of the hinge lifts off determines the 'handing'. For example, in the illustration to the right, the right side would lift off.



Right handed lift-off hinge

Left and right handed doors

If you are facing the door from the outside looking in, the side where your locking mechanism determines the handing of the door, as shown in this diagram.



Hinge Packaging

Architectural Butt Hinges

- Sizes: 100 x 100, 100 x 75mm
- Finishes: satin chrome, gold, chrome and zinc plated

Architectural Polished Solid Brass Butt Hinges

- Sizes: 100 x 100, 100 x 75mm
- Ball tip option
- Finishes: polished brass

Architectural Quick Fit Hinges

- Sizes: 100 x 70mm
- Finishes: satin chrome and chrome

Stainless Steel Architectural Butt Hinges

- Sizes: 100 x 100, 100 x 75mm
- Finishes: 304 satin stainless steel

Butt Light & Narrow Hinges

- Sizes: 100, 85, 70, 50 & 35mm
- Finishes: stainless steel, satin chrome, gold, chrome, zinc plated and florentine bronze

Solid Brass Butt Hinges

- Sizes: 100, 90, 70, 63, 50, 38 & 25mm
- Finishes: self colour brass

Quick Fit Warlan Hinges

- Sizes: 100, 90, 75, 65 & 50mm
- Finishes: stainless steel, satin chrome, gold, chrome, zinc plated and florentine bronze

Stainless Steel Butt Hinges

- Sizes: 100, 85, 70, 50 & 35mm
- Finishes: 304 satin stainless steel

Screen Door Hinges

- Size: 75 mm
- Finishes: satin stainless steel, matt black, primrose and zinc

Spring and Speciality Hinges

- Including single & double spring, backflap and gravity
- Finishes: zinc and nickle plated

Continuous Hinges

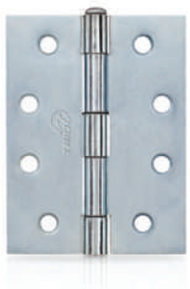
- Available in 300, 600, 1000mm lengths
- Finishes: brass, nickel, florentine bronze and satin stainless steel

Black hinges

- Sizes: 100 x 75mm, 85 x 60mm
- Finishes: black

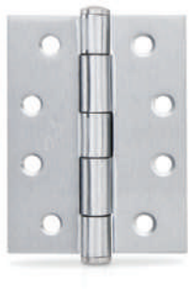
Hinge Finishes

Stainless Steel



Zinc Plated

Chrome Plated



Satin Chrome

Florentine Bronze

Electro Brass

Black

Self Colour Brass

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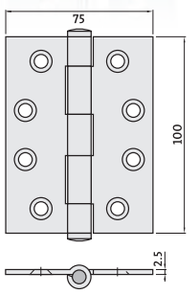
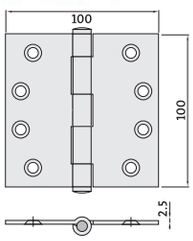
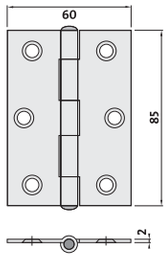
Butt Hinge Architectural SS

TRIO revive







Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175F	9 328879 115405
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175F20	9 328879 040066
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-175L	9 328879 115412
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-175L20	9 328879 040073
satin stainless steel	fixed	retail	5	40	304 stainless steel	BR1-175F	9 328879 508399
satin stainless steel	loose	retail	5	40	304 stainless steel	BR1-175L	9 328879 508405
polished stainless steel	fixed	trade	20	80	304 stainless steel	R1-175FPS	9 328879 078670
polished stainless steel	loose	trade	20	80	304 stainless steel	R1-175LPS	9 328879 078687
Size: 100 x 100 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100F	9 328879 115382
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100F20	9 328879 040028
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-1100L	9 328879 115399
polished stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100FPS	9 328879 078694
polished stainless steel	loose	trade	20	80	304 stainless steel	R1-1100LPS	9 328879 078700
satin stainless steel	fixed	retail	5	40	304 stainless steel	BR1-1100F	9 328879 508412
Size: 85 x 60 x 2.0mm							
satin stainless steel	loose	trade	20	80	steel	R1-T8520L	9 328879 113876

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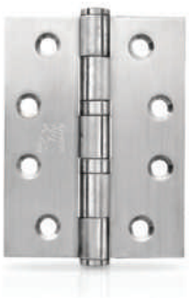
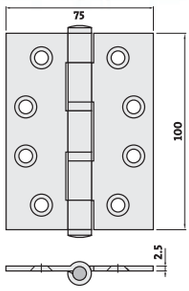
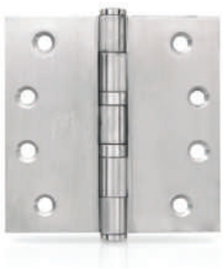
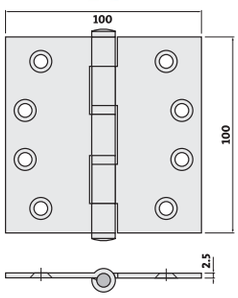
Butt Hinge Architectural Ball Bearing SS





Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175BBF	9 328879 040042





Size: 100 x 100 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100BBF	9 328879 040004

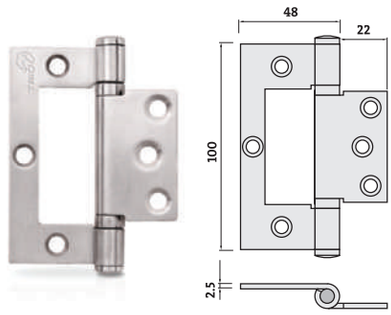
Images for illustrative purposes only. ☐ = trade ☐ = retail

Quick Fit Flat Hinge Architectural SS

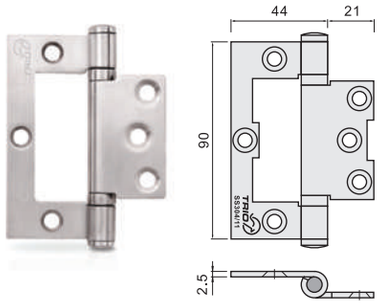
TRIO revive

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 70 x 2.5mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-170TSS	9 328879 115436
satin stainless steel	fixed	retail	5	40	304 stainless steel	BR3-170TSS	9 328879 508429
Size: 90 x 65 x 2.5mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-965TSS	9 328879 115443
Size: 100 x 70 x 2.5mm | Aluminium Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-170ASS	9 328879 115429

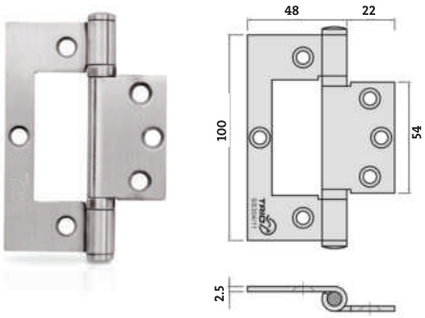
Quick Fit Architectural SS
100 x 70 x 2.5mm | TIMBER FIX



Quick Fit Architectural SS
90 x 65 x 2.5mm | TIMBER FIX



Quick Fit Architectural SS
100 x 70 x 2.5mm | ALUMINIUM FIX



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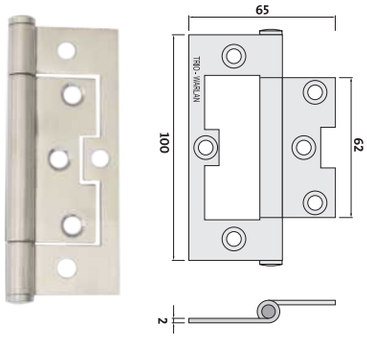
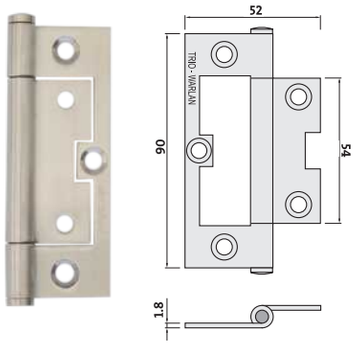
Quick Fit Hinge Architectural SS

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 65 x 2.0mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	steel	R1-W7165F	9 328879 101477
Size: 90 x 53 x 1.8mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	steel	R1-W790F	9 328879 101491
Size: 75 x 44 x 1.6mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	steel	R1-W775F	9 328879 101484

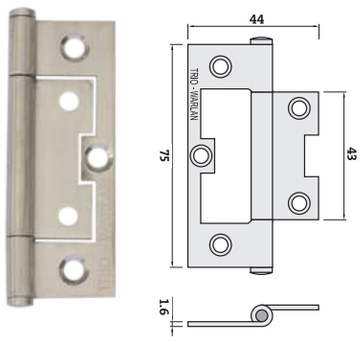
Quick Fit Flat Architectural SS
100 x 65 x 2.0mm | TIMBER FIX



Quick Fit Architectural SS
90 x 53 x 1.8mm | TIMBER FIX



Quick Fit Flat Architectural SS
75 x 44 x 1.6mm | TIMBER FIX



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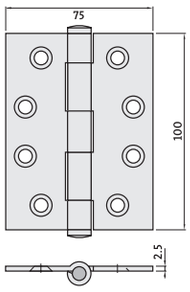
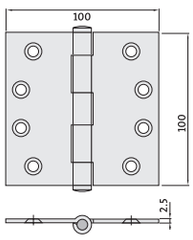
Butt Hinge Architectural

TRIO revive



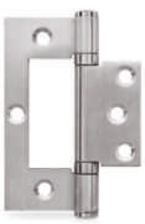
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
zinc plated	fixed	trade	20	80	steel	R2-175ZPF	9 328879 115528
zinc plated	loose	trade	20	80	steel	R2-175ZPL	9 328879 115535
satin chrome	fixed	trade	20	80	steel	R2-175SCF	9 328879 040523
satin chrome	loose	trade	20	80	steel	R2-175SCL	9 328879 040530
chrome plated	fixed	trade	20	80	steel	R2-175CPF	9 328879 073262
chrome plated	loose	trade	20	80	steel	R2-175CPL	9 328879 073279
gold plated	fixed	trade	20	80	steel	R2-175CGF	9 328879 073286
gold plated	loose	trade	20	80	steel	R2-175CGL	9 328879 073293
prime coat	fixed	trade	20	80	steel	R2-175PCF20	9 328879 114118
black	fixed	trade	20	80	steel	R2-175BLF	9 328879 116877
zinc plated	fixed	retail	5	40	steel	BR2-175ZPF	9 328879 508436
satin chrome	fixed	retail	5	40	steel	BR2-175SCF	9 328879 508443
chrome plated	fixed	retail	5	40	steel	BR2-175CPF	9 328879 508450
gold plated	fixed	retail	5	40	steel	BR2-175CGF	9 328879 508467
black	fixed	retail	5	40	steel	BR2-175BLF	9 328879 113807

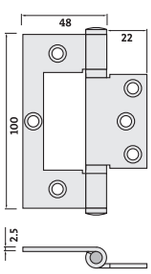
Butt Hinge Architectural



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 100 x 2.5mm							
zinc plated	fixed	trade	20	80	steel	R2-1100ZPF	9 328879 115450
zinc plated	loose	trade	20	80	steel	R2-1100ZPL	9 328879 115467
satin chrome	fixed	trade	20	80	steel	R2-1100SCF	9 328879 040400
chrome plated	fixed	trade	20	80	steel	R2-1100CPF	9 328879 073224
gold plated	fixed	trade	20	80	steel	R2-1100CGF	9 328879 073248
prime coat	fixed	trade	20	80	steel	R2-1100PCF20	9 328879 114101
black	loose	trade	20	80	steel	R2-1100BLF	9 328879 116860
zinc plated	fixed	retail	5	40	steel	BR2-1100ZPF	9 328879 103006
chrome plated	fixed	retail	5	40	steel	BR2-1100CPF	9 328879 103228

Warlan Quick Fit Hinge Architectural





Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 70 x 2.5mm | Timber Fix							
satin chrome	fixed	retail	5	40	steel	BR2-170SCF	9 328879 103235
chrome plated	fixed	retail	5	40	steel	BR2-170CPF	9 328879 103242
black	fixed	retail	5	40	steel	BR2-170BLF	9 328879 115542

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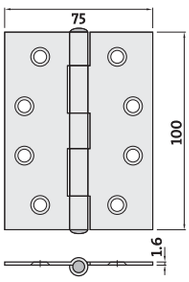
Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 1.6mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	T10016FPSS20	9 328879 021027
zinc plated	fixed	trade	20	100	steel	T10016FPZP20	9 328879 021041
satin chrome	fixed	trade	20	100	steel	T10016FPSC20	9 328879 101620
chrome plated	fixed	trade	20	100	steel	T10016FPCP20	9 328879 020952
brass plated	fixed	trade	20	100	steel	T10016FPEB20	9 328879 041780
florentine bronze	fixed	trade	20	100	steel	T10016FPFB20	9 328879 020976
prime coat	fixed	trade	20	100	steel	T10016FPPC20	9 328879 114088
satin stainless steel	loose	trade	20	100	304 stainless steel	T10016LPSS20	9 328879 021225
zinc plated	loose	trade	20	100	steel	T10016LPZP20	9 328879 021249
satin chrome	loose	trade	20	100	steel	T10016LPSC20	9 328879 116426
chrome plated	loose	trade	20	100	steel	T10016LPCP20	9 328879 021102
brass plated	loose	trade	20	100	steel	T10016LPEB20	9 328879 021119
florentine bronze	loose	trade	20	100	steel	T10016LPFB20	9 328879 021157
prime coat	loose	trade	20	100	steel	T10016LPPC20	9 328879 111315
black	fixed	trade	20	100	steel	PBT10016FPBL	9 328879 116884
black	loose	trade	20	100	steel	PBT10016LPBL	9 328879 116891

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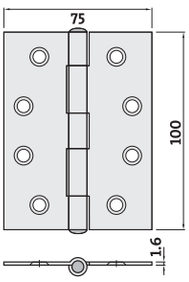
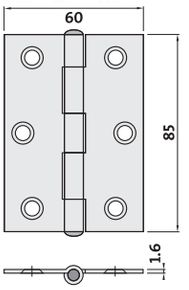
Butt Hinge Light & Narrow



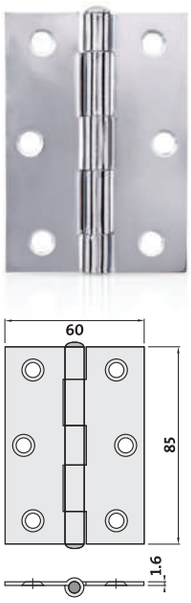
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 1.6mm							
satin stainless steel	fixed	retail	10	40	304 stainless steel	BT10016FPSS	9 328879 508559
zinc plated	fixed	retail	10	40	steel	BT10016FPZP	9 328879 508498
satin chrome	fixed	retail	10	40	steel	BT10016FPSC	9 328879 508481
brass plated	fixed	retail	10	40	steel	BT10016FPEB	9 328879 508511
florentine bronze	fixed	retail	10	40	steel	BT10016FPFB	9 328879 102788
prime coat	fixed	retail	6	60	steel	BT10016FPPC	9 328879 116228
satin stainless steel	loose	retail	10	40	304 stainless steel	BT10016LPSS	9 328879 508542
zinc plated	loose	retail	10	40	steel	BT10016LPZP	9 328879 508504
chrome plated	loose	retail	10	40	steel	BT10016LPCP	9 328879 508535
brass plated	loose	retail	10	40	steel	BT10016LPEB	9 328879 508528



Size: 85 x 60 x 1.6mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	T8516FPSS20	9 328879 027746
zinc plated	fixed	trade	20	100	steel	T8516FPZP20	9 328879 027777
brass plated	fixed	trade	20	100	steel	T8516FPEB20	9 328879 041858
florentine bronze	fixed	trade	20	100	steel	T8516FPFB20	9 328879 027715
chrome plated	fixed	trade	20	100	steel	T8516FPCP20	9 328879 100029
prime coat	fixed	trade	20	100	steel	T8516FPPC20	9 328879 114064

Images for illustrative purposes only. ☐ = trade ☐ = retail

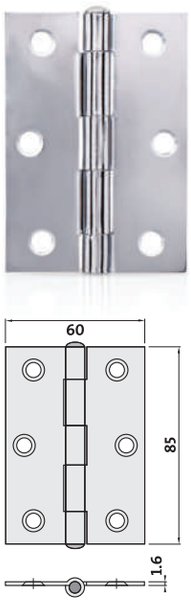
Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 1.6mm							
satin stainless steel	loose	trade	20	100	304 stainless steel	T8516LPSS20	9 328879 027906
zinc plated	loose	trade	20	100	steel	T8516LPZP20	9 328879 027937
satin chrome	loose	trade	20	100	steel	T8516LPSC20	9 328879 101637
chrome plated	loose	trade	20	100	steel	T8516LPCP20	9 328879 029801
brass plated	loose	trade	20	100	steel	T8516LPEB20	9 328879 027838
prime coat	loose	trade	20	100	steel	T8516LPPC20	9 328879 111322
black	fixed	trade	20	100	steel	PBT8516FPBL	9 328879 116907
black	loose	trade	20	100	steel	PBT8516LPBL	9 328879 116914
satin stainless steel	fixed	retail	10	40	304 stainless steel	BT8516FPSS	9 328879 508627
zinc plated	fixed	retail	10	40	steel	BT8516FPZP	9 328879 508573
brass plated	fixed	retail	10	40	steel	BT8516FPEB	9 328879 508597
florentine bronze	fixed	retail	10	40	steel	BT8516FPFB	9 328879 102795
satin stainless steel	loose	retail	10	40	304 stainless steel	BT8516LPSS	9 328879 508634
prime coat	fixed	retail	6	120	steel	BT8516FPPC	9 328879 116402

Images for illustrative purposes only. ☐ = trade ☐ = retail

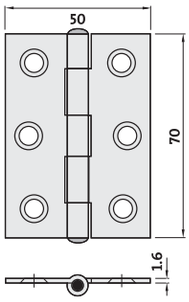
Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 1.6mm							
zinc plated	loose	retail	10	40	steel	BT8516LPZP	9 328879 508580
satin chrome	loose	retail	10	40	steel	BT8516LPSC	9 328879 508566
chrome plated	loose	retail	10	40	steel	BT8516LPCP	9 328879 508610
brass plated	loose	retail	10	40	steel	BT8516LPEB	9 328879 508603
black	loose	retail	10	40	steel	BT8516LPBL	9 328879 113852

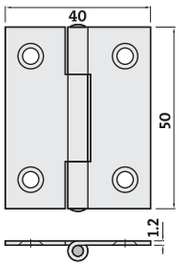
Images for illustrative purposes only. ▢ = trade ▢ = retail

Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 70 x 50 x 1.6mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	T7016FPSS20	9 328879 026756
zinc plated	fixed	trade	20	100	steel	T7016FPZP20	9 328879 026817
chrome plated	fixed	trade	20	100	steel	T7016FPCP20	9 328879 100005
brass plated	fixed	trade	20	100	steel	T7016FPEB20	9 328879 078403
florentine bronze	fixed	trade	20	100	steel	T7016FPFB20	9 328879 026718
prime coat	fixed	trade	20	100	steel	T7016FPPC20	9 328879 114071
satin stainless steel	loose	trade	20	100	304 stainless steel	T7016LPSS20	9 328879 026909
zinc plated	loose	trade	20	100	steel	T7016LPZP20	9 328879 026923
chrome plated	loose	trade	20	100	steel	T7016LPCP20	9 328879 100012
satin stainless steel	fixed	retail	10	40	304 stainless steel	BT7016FPSS	9 328879 508665
zinc plated	fixed	retail	10	40	steel	BT7016FPZP	9 328879 508641
brass plated	fixed	retail	10	40	steel	BT7016FPEB	9 328879 508658
florentine bronze	fixed	retail	10	40	steel	BT7016FPFB	9 328879 102801
prime coat	fixed	retail	6	120	steel	BT7016FPPC	9 328879 116389

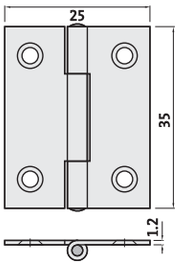
Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 50 x 40 x 1.2mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	T5012FPSS20	9 328879 025865
zinc plated	fixed	trade	20	100	steel	T5012FPZP20	9 328879 029757
brass plated	fixed	trade	20	100	steel	T5012FPEB20	9 328879 100890
florentine bronze	fixed	trade	20	100	steel	T5012FPFB20	9 328879 029726
prime coat	fixed	trade	20	100	steel	T5012FPPC20	9 328879 114057
satin stainless steel	fixed	retail	10	40	304 stainless steel	BT5012FPSS	9 328879 508696
zinc plated	fixed	retail	10	40	steel	BT5012FPZP	9 328879 508672
brass plated	fixed	retail	10	40	steel	BT5012FPEB	9 328879 508689
florentine bronze	fixed	retail	10	40	steel	BT5012FPFB	9 328879 508702
prime coat	fixed	retail	6	240	steel	BT5012FPPC	9 328879 116365

Images for illustrative purposes only. ▢ = trade ▢ = retail

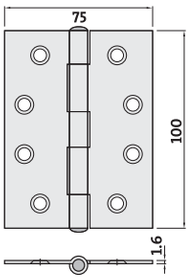
Butt Hinge Light & Narrow



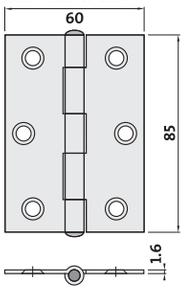
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 35 x 25 x 1.2mm							
zinc plated	fixed	trade	20	100	steel	T3512FPZP20	9 328879 029689
brass plated	fixed	trade	20	100	steel	T3512FPEB20	9 328879 100906
florentine bronze	fixed	trade	20	100	steel	T3512FPFB20	9 328879 029672
prime coat	fixed	trade	20	100	steel	T3512FPPC20	9 328879 114095
satin stainless steel	fixed	retail	10	40	304 stainless steel	BT3512FPSS	9 328879 508740
zinc plated	fixed	retail	10	40	steel	BT3512FPZP	9 328879 508719
brass plated	fixed	retail	10	40	steel	BT3512FPEB	9 328879 508726
florentine bronze	fixed	retail	10	40	steel	BT3512FPFB	9 328879 508733
prime coat	fixed	retail	6	240	steel	BT3512FPPC	9 328879 116358

Images for illustrative purposes only. ☐ = trade ☐ = retail

Butt Hinge Light & Narrow | Trade Packs



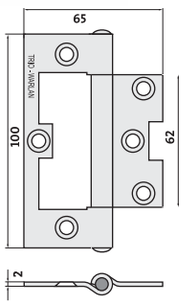
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 1.6mm							
zinc plated	fixed	trade pack	1	10	steel	T10016FPZPTP20	9 328879 510316
zinc plated	loose	trade pack	1	10	steel	T10016LPZPTP20	9 328879 510323



Size: 85 x 60 x 1.6mm							
zinc plated	fixed	trade pack	1	10	steel	T8516FPZPTP20	9 328879 510330
zinc plated	loose	trade	1	10	steel	T8516LPZPTP20	9 328879 510347

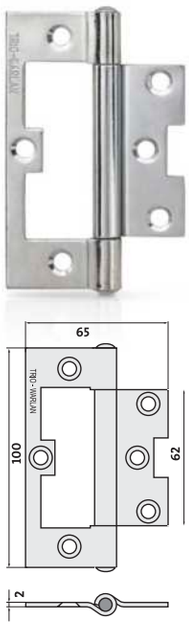
Images for illustrative purposes only. ☐ = trade ☐ = retail

Warlan Quick Fit Hinge Light & Narrow

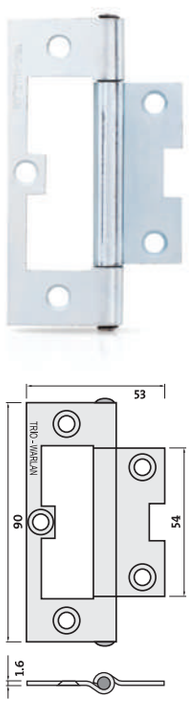


Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 65 x 2.0mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	WLH7165FPSS20	9 328879 078618
zinc plated	fixed	trade	20	100	steel	WLH7165FPZP20	9 328879 078342
satin chrome	fixed	trade	20	100	steel	WLH7165FPSC20	9 328879 103037
brass plated	fixed	trade	20	100	steel	WLH7165FPEB20	9 328879 014814
florentine bronze	fixed	trade	20	100	steel	WLH7165FPFB20	9 328879 014845
zinc plated	loose	trade	20	100	steel	WLH7165LPZP20	9 328879 015002
chrome plated	loose	trade	20	100	steel	WLH7165LPCP20	9 328879 078397
brass plated	loose	trade	20	100	steel	WLH7165LPEB20	9 328879 014944
satin stainless steel	fixed	retail	10	40	304 stainless steel	BWLH7165FPSS	9 328879 508788
zinc plated	fixed	retail	10	40	steel	BWLH7165FPZP	9 328879 508757
satin chrome	fixed	retail	10	40	steel	BWLH7165FPSC	9 328879 102757

Warlan Quick Fit Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 65 x 2.0mm							
brass plated	fixed	retail	10	40	steel	BWLH7165FPEB	9 328879 508771
florentine bronze	fixed	retail	10	40	steel	BWLH7165FPFB	9 328879 102740
zinc plated	loose	retail	10	40	steel	BWLH7165LPZP	9 328879 103099
brass plated	loose	retail	10	40	steel	BWLH7165LPEB	9 328879 103082
chrome plated	loose	retail	10	40	steel	BWLH7165LPCP	9 328879 508764

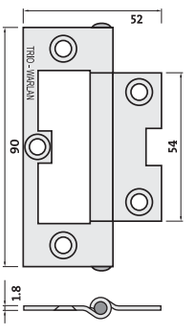


Size: 90 x 52 x 1.8mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	WLH790FPSS20	9 328879 078724
zinc plated	fixed	trade	20	100	steel	WLH790FPZP20	9 328879 015415
satin chrome	fixed	trade	20	100	steel	WLH790FPSC20	9 328879 103051
brass plated	fixed	trade	20	100	steel	WLH790FPEB20	9 328879 015361
florentine bronze	fixed	trade	20	100	steel	WLH790FPFB20	9 328879 015385
zinc plated	loose	trade	20	100	steel	WLH790LPZP20	9 328879 015507

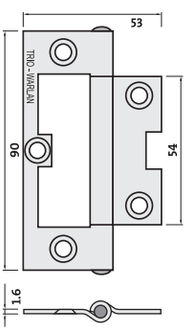
Images for illustrative purposes only. ☐ = trade ☐ = retail

Warlan Quick Fit Hinge Light & Narrow

TRIO revive

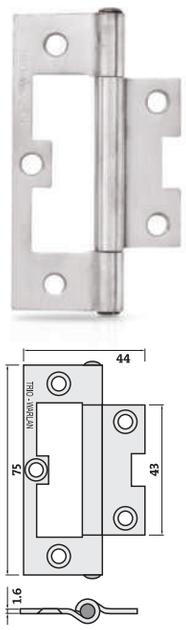


Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 90 x 52 x 1.8mm							
chrome plated	loose	trade	20	100	steel	WLH790LPCP20	9 328879 078380
brass plated	loose	trade	20	100	steel	WLH790LPEB20	9 328879 015453
florentine bronze	loose	trade	20	100	steel	WLH790LPFB20	9 328879 015477



Size: 90 x 53 x 1.6mm							
satin stainless steel	fixed	retail	10	40	304 stainless steel	BWLH790FPSS	9 328879 508825
zinc plated	fixed	retail	10	40	steel	BWLH790FPZP	9 328879 508795
satin chrome	fixed	retail	10	40	steel	BWLH790FPSC	9 328879 102764
brass plated	fixed	retail	10	40	steel	BWLH790FPEB	9 328879 508818
florentine bronze	fixed	retail	10	40	steel	BWLH790FPFB	9 328879 508832
zinc plated	loose	retail	10	40	steel	BWLH790LPZP	9 328879 103112
chrome plated	loose	retail	10	40	steel	BWLH790LPCP	9 328879 508801
black	fixed	retail	10	40	steel	BWLH790FPBL	9 328879 116655

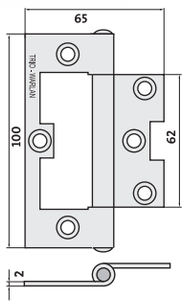
Warlan Quick Fit Hinge Light & Narrow



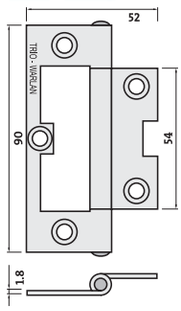
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 75 x 44 x 1.6mm							
satin stainless steel	fixed	trade	20	100	304 stainless steel	WLH775FPSS20	9 328879 077819
zinc plated	fixed	trade	20	100	steel	WLH775FPZP20	9 328879 015217
brass plated	fixed	trade	20	100	steel	WLH775FPEB20	9 328879 015163
florentine bronze	fixed	trade	20	100	steel	WLH775FPFB20	9 328879 015187
brass plated	loose	trade	20	100	steel	WLH775LPEB20	9 328879 015279
florentine bronze	loose	trade	20	100	steel	WLH775LPFB20	9 328879 015293
satin stainless steel	fixed	retail	10	40	304 stainless steel	BWLH775FPSS	9 328879 508870
zinc plated	fixed	retail	10	40	steel	BWLH775FPZP	9 328879 508849
brass plated	fixed	retail	10	40	steel	BWLH775FPEB	9 328879 508863
florentine bronze	fixed	retail	10	40	steel	BWLH775FPFB	9 328879 508856

Images for illustrative purposes only. ☐ = trade ☐ = retail

Warlan Quick Fit Flat Hinge Light & Narrow

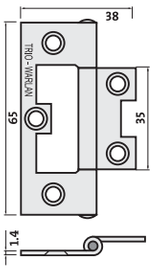


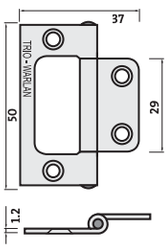
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 65 x 2.0mm							
zinc plated	fixed	trade	20	100	steel	WLHF7165FPZP20	9 328879 015613
brass plated	fixed	trade	20	100	steel	WLHF7165FPEB20	9 328879 015552
florentine bronze	fixed	trade	20	100	steel	WLHF7165FPFB20	9 328879 015583
zinc plated	loose	trade	20	100	steel	WLHF7165LPZP20	9 328879 015682



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 90 x 52 x 1.8mm							
zinc plated	fixed	trade	20	100	steel	WLHF790FPZP20	9 328879 016023
satin chrome	fixed	trade	20	100	steel	WLHF790FPSC20	9 328879 078564
brass plated	fixed	trade	20	100	steel	WLHF790FPEB20	9 328879 015989
zinc plated	loose	trade	20	100	steel	WLHF790LPZP20	9 328879 016085
brass plated	loose	trade	20	100	steel	WLHF790LPEB20	9 328879 016047

Warlan Quick Fit Flat Hinge Light & Narrow





Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 65 x 38 x 1.4mm							
zinc plated	fixed	trade	20	100	steel	WLHF765FPZP20	9 328879 015859
brass plated	fixed	trade	20	100	steel	WLHF765FPEB20	9 328879 015811
florentine bronze	fixed	trade	20	100	steel	WLHF765FPFB20	9 328879 015835
zinc plated	fixed	retail	10	40	steel	BWLHF765FPZP	9 328879 508887
brass plated	fixed	retail	10	40	steel	BWLHF765FPEB	9 328879 508894
florentine bronze	fixed	retail	10	40	steel	BWLHF765FPFB	9 328879 103105
satin stainless steel	fixed	retail	10	40	304 stainless steel	BWLHF765FPSS	9 328879 102771
Size: 50 x 37 x 1.2mm							
zinc plated	fixed	trade	20	100	steel	WLHF750FPZP20	9 328879 015774
brass plated	fixed	trade	20	100	steel	WLHF750FPEB20	9 328879 015712
florentine bronze	fixed	trade	20	100	steel	WLHF750FPFB20	9 328879 015736
stainless steel	fixed	trade	20	100	304 stainless steel	WLHF750FPSS20	9 328879 101651
satin stainless steel	fixed	retail	10	40	304 stainless steel	BWLHF750FPSS	9 328879 508924
zinc plated	fixed	retail	10	40	steel	BWLHF750FPZP	9 328879 508900
brass plated	fixed	retail	10	40	steel	BWLHF750FPEB	9 328879 508917
florentine bronze	fixed	retail	6	240	steel	BWLHF750FPFB	9 328879 116648

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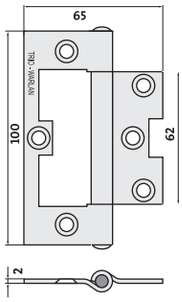
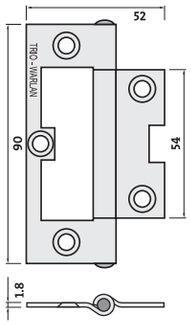
Warlan Quick Fit Hinge Light & Narrow | Trade Pack



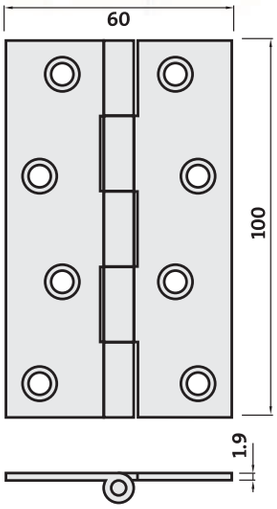
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 65 x 2.0mm							
zinc plated	fixed	trade	1	10	steel	WLH7165FPZPTP20	9 328879 510354

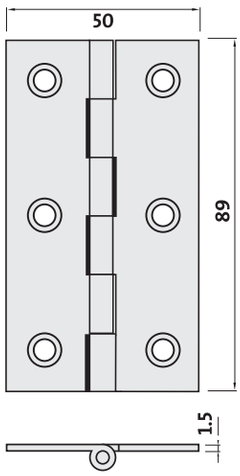


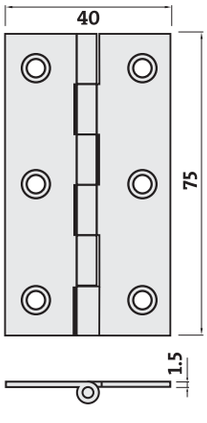
Size: 90 x 52 x 1.8mm							
zinc plated	fixed	trade	1	10	steel	WLH790FPZPTP20	9 328879 106977

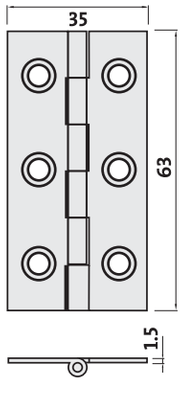
Brass Hinge Traditional

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 60 x 1.9mm							
self colour brass	fixed	retail	6	24	brass	BR6-10060SBR	9 328879 509013
Size: 89 x 50 x 1.5mm							
self colour brass	fixed	retail	6	24	brass	BR6-9050SBR	9 328879 509006
Size: 75 x 40 x 1.5mm							
self colour brass	fixed	retail	6	24	brass	BR6-7040SBR	9 328879 508993
Size: 63 x 35 x 1.5mm							
self colour brass	fixed	retail	6	24	brass	BR6-6335SBR	9 328879 508986





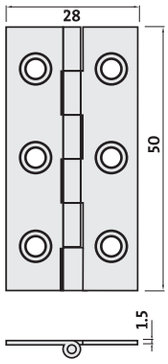


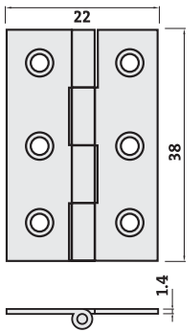


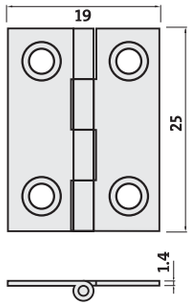
Images for illustrative purposes only. ☐ = trade ☐ = retail

Brass Hinge Traditional

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 50 x 28 x 1.5mm							
self colour brass	fixed	retail	6	24	brass	BR6-5029SBR	9 328879 508979
Size: 38 x 22 x 1.4mm							
self colour brass	fixed	retail	6	24	brass	BR6-3822SBR	9 328879 508962
Size: 25 x 19 x 1.4mm							
self colour brass	fixed	retail	6	24	brass	BR6-2519SBR	9 328879 508955



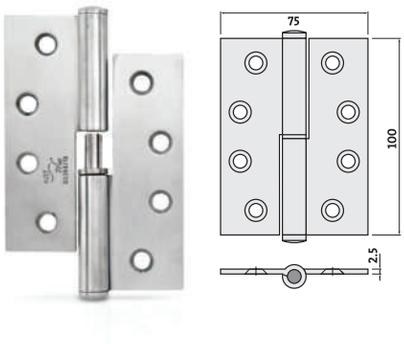




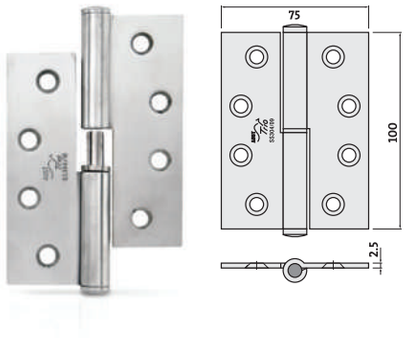
Butt Hinge Lift Off - Architectural

Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm								
left	satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175LOLH	9 328879 073187
right	satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175LORH	9 328879 073194

Left hand



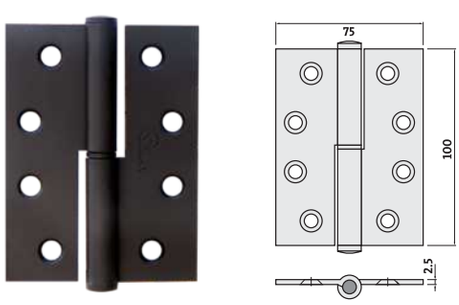
Right hand



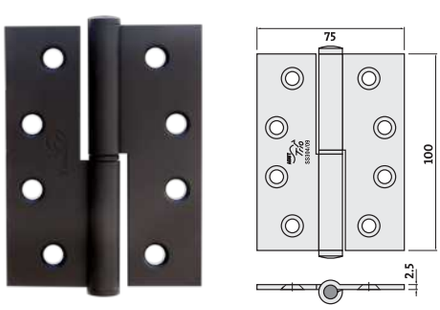
Butt Hinge Lift Off - Architectural

Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm								
left	black	lift off	retail	5	40	steel	BR2-175LOLHBL	9 328879 115726
right	black	lift off	retail	5	40	steel	BR2-175LORHBL	9 328879 115733

Left hand



Right hand



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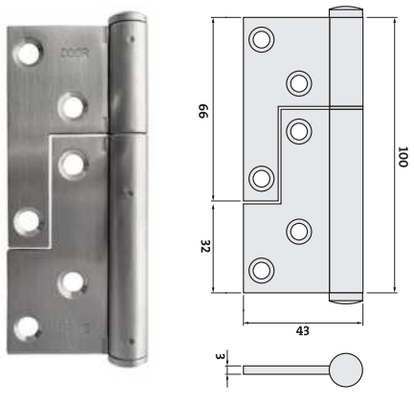
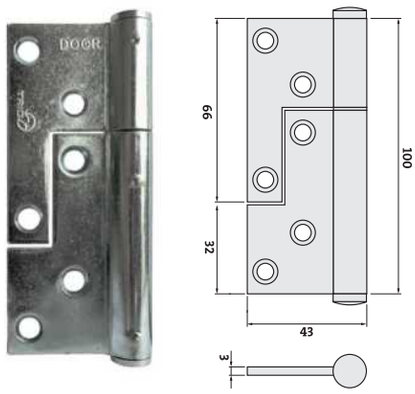
Butt Hinge Lift Off - Universal

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 43 x 3.0mm							
satin stainless steel	lift off	trade	20	80	steel	R1-WLO7165	9 328879 113845
zinc plated	lift off	trade	20	80	steel	WLO7165ZP	9 328879 113616

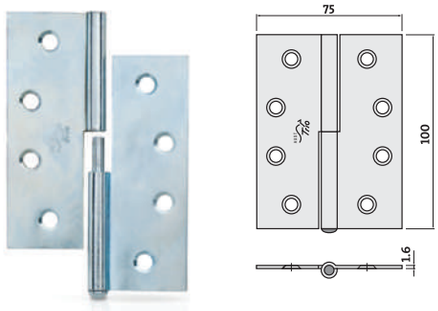




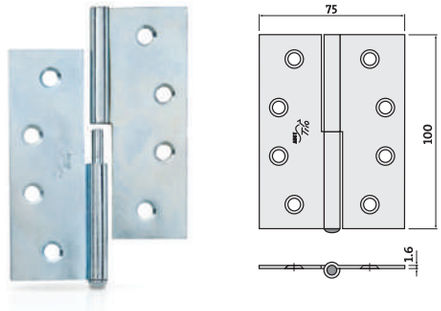
Butt Hinge Lift Off

Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 1.6mm								
left	zinc plated	lift off	trade	50	200	steel	T100LHZPLO20	9 328879 022161
right	zinc plated	lift off	trade	50	200	steel	T100RHZPLO20	9 328879 022307

Left hand

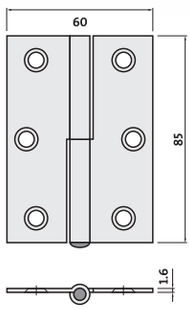


Right hand

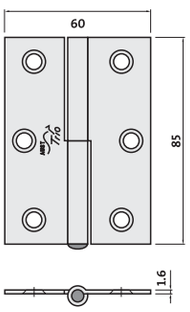


Images for illustrative purposes only. ☐ = trade ☐ = retail

Butt Hinge Lift Off - Light & Narrow



Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 1.6mm								
left	satin stainless steel	lift off	trade	20	80	304 stainless steel	T8516LHSSLO20	9 328879 078755
left	zinc plated	lift off	trade	20	80	steel	T8516LHZPLO20	9 328879 078601
left	chrome plated	lift off	trade	20	80	steel	T8516LHCPLO20	9 328879 078731
left	black	lift off	retail	5	40	steel	BT8516LOLHBL	9 328879 115740



Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 1.6mm								
right	satin stainless steel	lift off	trade	20	80	304 stainless steel	T8516RHSSLO20	9 328879 078786
right	zinc plated	lift off	trade	20	80	steel	T8516RHZPLO20	9 328879 078595
right	chrome plated	lift off	trade	20	80	steel	T8516RHCPLO20	9 328879 078762
right	black	lift off	retail	5	40	steel	BT8516LORHBL	9 328879 115757

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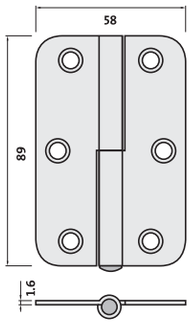
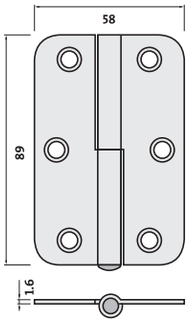
Radius Butt Hinge Lift Off

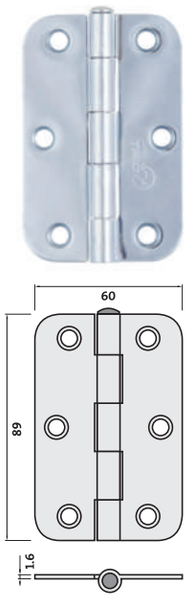


Handing	Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 89 x 58 x 1.6mm								
left	chrome plated	lift off	trade	20	100	steel	TRB89LHLOCP20	9 328879 103372
left	brass plated	lift off	trade	20	100	steel	TRB89LHLOEB20	9 328879 103266
left	zinc plated	lift off	trade	20	100	steel	TRB89LHLOZP20	9 328879 103433
left	black	lift off	trade	20	100	steel	PBTRB89LOLHBL	9 328879 116945



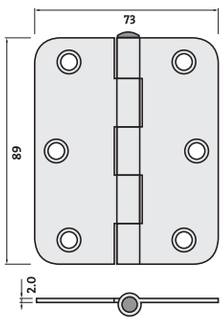
Size: 89 x 58 x 1.6mm								
right	chrome plated	lift off	trade	20	100	steel	TRB89RHLOCP20	9 328879 103389
right	brass plated	lift off	trade	20	100	steel	TRB89RHLOEB20	9 328879 103259
right	zinc plated	lift off	trade	20	100	steel	TRB89RHLOZP20	9 328879 103440
right	black	lift off	trade	20	100	steel	PBTRB89LORHBL	9 328879 116938

Radius Butt Hinge Light & Narrow



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 89 x 58 x 1.6mm							
chrome plated	loose	trade	20	100	steel	TRB8916LPCP20	9 328879 078625
zinc plated	loose	trade	20	100	steel	TRB8916LPZP20	9 328879 029337
satin chrome	loose	trade	20	100	steel	TRB8916LPSC20	9 328879 107981
Size: 89 x 60 x 1.6mm							
brass plated	loose	trade	20	100	steel	TRB8916LPEB20	9 328879 106946
black	loose	trade	20	100	steel	PBTRB8916LPBL	9 328879 116921

Radius Butt Hinge Architectural



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 89 x 73 x 2.0mm							
chrome plated	loose	trade	20	100	steel	TRB8920LPCP20	9 328879 107998
satin stainless steel	loose	trade	20	100	304 stainless steel	TRB8920LPSS20	9 328879 108001

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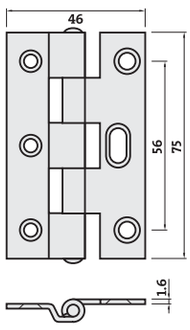
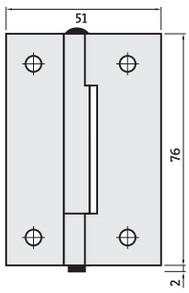
Screen Door Hinge

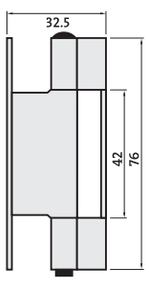
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 75 x 46 x 1.6mm							
black	fixed	trade	50	200	steel	T3005SBL	9 328879 109640
satin stainless steel	fixed	trade	50	200	stainless steel	T3005SSS	9 328879 024776
zinc	fixed	trade	50	200	steel	T3005SZI	9 328879 024790
mill finish	fixed	trade	50	200	steel	T3005SMI	9 328879 024707
black	fixed	retail	10	100	steel	BT3005SBL	9 328879 508948
satin stainless steel	fixed	retail	10	100	304 stainless steel	BT3005SSS	9 328879 508931

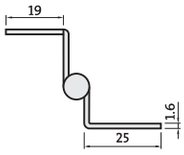


Offset Screen Door Hinge

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 76 x 51 x 1.6mm							
zinc plated	loose	trade	60	60	steel	T3030ZI	9 328879 025339



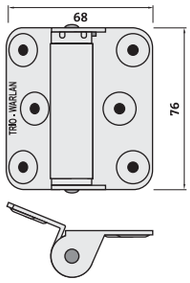




Images for illustrative purposes only. ☐ = trade ☐ = retail

Warlan Spring Hinge Single Action

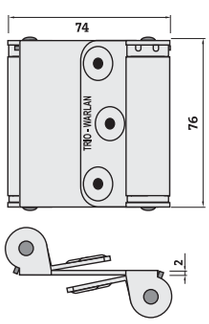
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 76 x 68 x 2mm							
zinc plated	fixed pin, adjustable tension	trade	10	100	steel	WL45BZ	9 328879 012896
zinc plated	fixed pin, adjustable tension	retail	5	20	steel	BWL45BZ	9 328879 509068



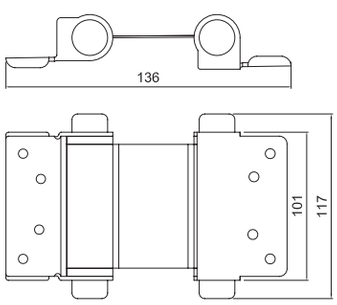
Warlan Spring Hinge Double Action

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 76 x 74 x 2mm							
zinc plated	fixed pin, adjustable tension	trade	10	40	steel	WL46BZ	9 328879 012940
zinc plated	fixed pin, adjustable tension	retail	6	24	steel	BWL46BZ	9 328879 509075
Size: 100 x 50 x 2mm							
satin stainless steel	fixed pin, adjustable tension	retail	4	24	stainless steel	BWL47NP	9 328879 103068

76 x 74 x 2mm



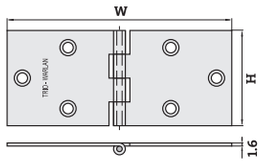
100 x 50 x 2mm



Images for illustrative purposes only. ☐ = trade ☐ = retail

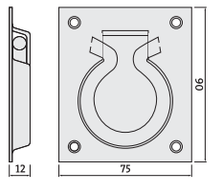
Back Flap Hinge

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 38 x 87 x 1.6mm							
zinc plated	fixed	retail	6	120	steel	BWLBF38ZP	9328879116419
Size: 50 x 118 x 1.6mm							
bright steel	fixed	trade	50	100	steel	WLBF50BS	9328879014654
zinc plated	fixed	retail	10	200	steel	BWLBF50ZP	9328879103204



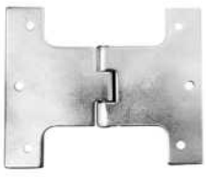
Trap Door Hinge

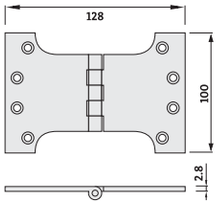
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 90 x 75mm							
zinc plated	N/A	trade	10	40	steel	T100ZI	9328879022338



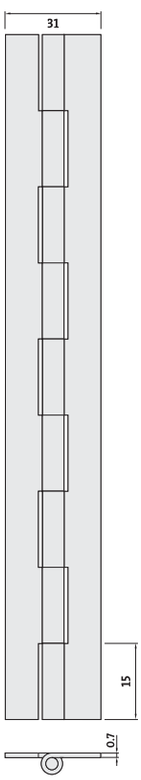
Parliament Hinge

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 128mm x 2.8mm							
zinc plated	fixed	retail	6	24	steel	BR5-1100PAR	9328879116280



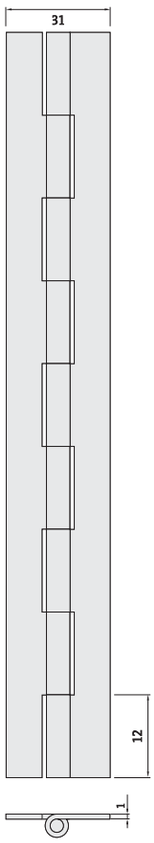


Images for illustrative purposes only. ☐ = trade ☐ = retail



Finish	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 31 x 0.7mm x 25m coil						
brass plated	trade	each	6	steel	W40-25EB	9 328879 041124
florentine bronze	trade	each	6	steel	W40-25FB	9 328879 041131
nickel plated	trade	each	6	steel	W40-25NP	9 328879 041148
satin stainless steel	trade	each	6	304 stainless steel	W40-25SS	9 328879 041162
Size: 31 x 0.7mm warlan x 2m lengths						
brass plated	trade	each	100	steel	W41-2EB	9 328879 041186
florentine bronze	trade	each	100	steel	W41-2FB	9 328879 041193
nickel plated	trade	each	100	steel	W41-2NP	9 328879 041209
satin stainless steel	trade	each	100	304 stainless steel	W41-2SS	9 328879 041223

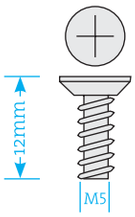
Images for illustrative purposes only. ☐ = trade ☐ = retail



Finish	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 31 x 1000mm lengths						
brass plated	retail	5	50	steel	T0P3110EB1000K12	9 328879 101385
nickel plated	retail	5	50	steel	T0P3110NP1000K12	9 328879 101392
florentine bronze	retail	5	50	steel	T0P3110FB1000K12	9 328879 101408
satin stainless steel	retail	5	50	304 stainless steel	T0P3110SS1000K12	9 328879 101415
Size: 31 x 600mm lengths						
brass plated	retail	5	50	steel	T0P3110EB600K12	9 328879 101347
nickel plated	retail	5	50	steel	T0P3110NP600K12	9 328879 101354
florentine bronze	retail	5	50	steel	T0P3110FB600K12	9 328879 101361
satin stainless steel	retail	5	50	304 stainless steel	T0P3110SS600K12	9 328879 101378
Size: 31 x 300mm lengths						
brass plated	retail	5	50	steel	T0P3110EB300K12	9 328879 101309
nickel plated	retail	5	50	steel	T0P3110NP300K12	9 328879 101316
florentine bronze	retail	5	50	steel	T0P3110FB300K12	9 328879 101323
satin stainless steel	retail	5	50	304 stainless steel	T0P3110SS300K12	9 328879 101330

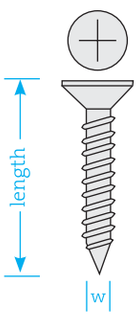
Hinge Screws

HARDAZ®



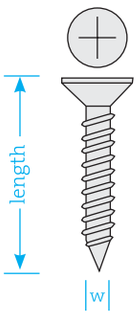
Finish	Pack Type	Qty per pack	Code	Barcode
M5 | Size: 12mm suitable for metal				
stainless steel	retail	200	R15-M5SSB	9 328879 117621
316 stainless steel	retail	200	R15-M5SSB316	9 328879 117614
zinc plate	retail	200	R15-M5ZPB	9 328879 117645

10 gauge | Size: 25mm suitable for wood				
zinc plate	retail	200	R15-S10G25ZPB	9 328879 027685



10 gauge | Size: 30mm suitable for wood				
electro brass	retail	200	R15-S10G30BPB	9 328879 117638
stainless	retail	200	R15-S10G30SSB	9 328879 117133
black	retail	200	R15-S10G30BLB	9 328879 117560

Images for illustrative purposes only. ☐ = trade ☐ = retail



Finish	Pack Type	Qty per pack	Code	Barcode
8 gauge | Size: 25mm suitable for wood				
zinc plate	retail	200	R15-S8G25ZPB	9 328879 111933
8 gauge | Size: 30mm suitable for wood				
black	retail	200	R15-S8G30BLB	9 328879 117607
stainless steel / posi drive	retail	200	R15-S8G30SSB	9 328879 117218
zinc plate / posi drive	retail	200	R15-S8G30ZPB	9 328879 117553
6 gauge | Size: 20mm suitable for wood				
zinc plate	retail	200	R15-S6G20ZPB	9 328879 117201
6 gauge | Size: 30mm suitable for wood				
zinc plate / posi drive	retail	200	R15-S6G30ZPB	9 328879 117591
5 gauge | Size: 15mm suitable for wood				
zinc plate / posi drive	retail	200	R15-S5G15ZPB	9 328879 117157

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TRIO revive®

DOOR STOPS

DOOR STOPS

door stops

TRIO revive®

With the largest range of door stops in Australia, Trio are your 'one stop shop' for choosing the right range for your store.

Trio offers door stops for wall and floor mounting, which are true to the brand in design and quality.

The Trio door stop solution can service both DIY and trade markets, with bulk and carded product.

Our customised plan-o-grams are designed to suit your market needs and compete at the most competitive price. Trio also offer a fresh door stop display board to be that silent sales man you need in busy times.

Ask us how we can better your current trade or retail offer.

- ☑ Plastic door stops
- ☑ Rubber door stops
- ☑ Wedges
- ☑ Steel door stops
- ☑ Magnetic door sops
- ☑ Door weights
- ☑ Foot cushion
- ☑ Available in satin chrome, chrome plated and brass plated
- ☑ Rubber mounted door stops provides protection to painted walls and door

Some examples of use:

- domestic
- commercial
- wall mounted
- floor mounted
- sliding doors
- bi-fold doors
- double doors
- doors that need to be held open

Door Stop Packaging & Finishes

Black (rubber)

White (plastic)

Chrome Plated

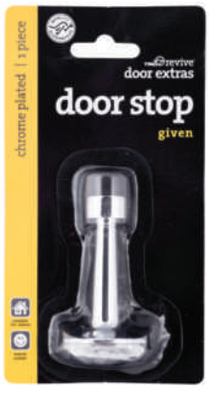
Brass Plated

Satin Chrome

Aluminium

Black

Black Door Stop Packaging Carded Example

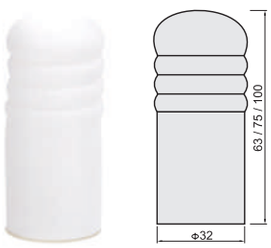


Door Stop Packaging Carded Example

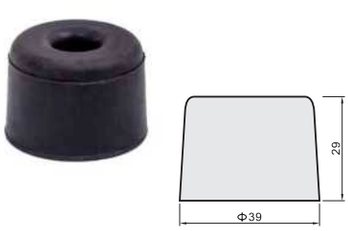
Door Stops

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Plastic	63mm	white	trade	20	plastic	R12-2063DW	9 328879 113883
Plastic	75mm	white	trade	20	plastic	R12-2075DW	9 328879 100760
Plastic	75mm	white	retail	10	plastic	BR12-2075DW	9 328879 112459
Plastic | 10 pack	75mm	white	trade	10	plastic	R12-2075DW10	9 328879 102726
Plastic	75mm	ivory	trade	20	plastic	R12-2075DI	9 328879 102481
Plastic	75mm	grey	trade	20	plastic	R12-2075DG	9 328879 100784
Plastic	100m	white	trade	20	plastic	R12-20100DW	9 328879 113890
Rubber Stop	29mm	black	retail	10	rubber	BR12-001DSB	9 328879 111605
Rubber stop	29mm	black	trade	20	rubber	R12-001DSB	9 328879 102689
Rubber stop	29mm	white	trade	20	rubber	R12-001DSW	9 328879 102696
Wedge	23mm	black	trade	20	rubber	R12-007DWB	9 328879 102719
Wedge	23mm	white	trade	20	rubber	R12-007DWW	9 328879 102702
Wedge	23mm	black	retail	10	rubber	BR12-007DWB	9 328879 112619
Wedge	23mm	white	retail	10	rubber	BR12-007DWW	9 328879 112602

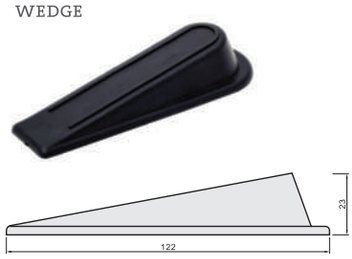
Door Stop
PLASTIC



Door Stop
RUBBER STOP



Door Stop
WEDGE

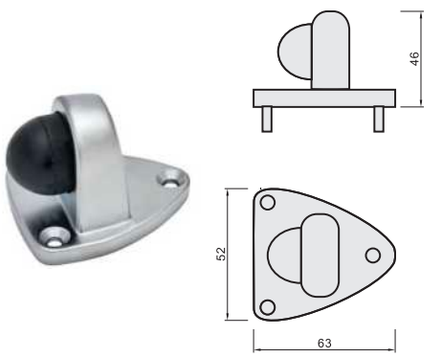


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

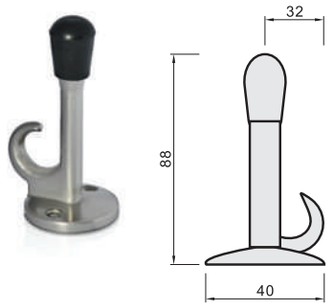
Door Stops

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Commercial cushion	46mm	satin chrome	trade	20	zinc alloy	R12-0250DSC	9 328879 102504
Commercial cushion	46mm	satin chrome	retail	10	zinc alloy	BR12-0250DSC	9 316286 001558
Coat hook	88mm	chrome plated	trade	20	zinc alloy	R12-030CP	9 328879 102917
Cech	75mm	chrome plated	trade	20	stainless steel	R12-039CP	9 328879 102924
Cech	75mm	satin chrome	trade	20	stainless steel	R12-039SC	9 328879 102948
Cech	75mm	black	retail	10	stainless steel	BR12-039BL	9 328879 113791

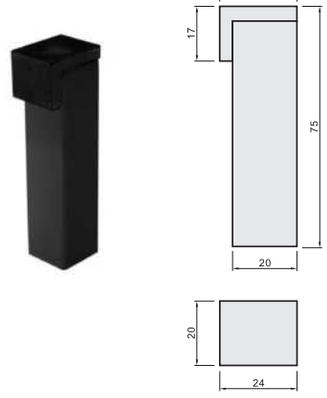
Door Stop
COMMERCIAL CUSHION



Door Stop
COAT HOOK



Door Stop
CECH

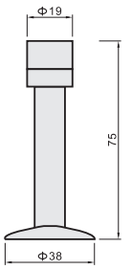


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

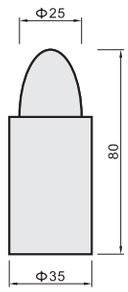
Door Stops

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Given	75mm	chrome plated	trade	20	zinc alloy	R12-3265DCP	9 328879 100869
Given	75mm	satin chrome	trade	20	zinc alloy	R12-3265DSC	9 328879 100876
Given	75mm	chrome plated	retail	10	zinc alloy	BR12-3265DCP	9 316286 001596
Given	75mm	satin chrome	retail	10	zinc alloy	BR12-3265DSC	9 316286 001589
Commercial stop	75mm	aluminium	trade	20	aluminium	R12-350CA	9 328879 102528

Door Stop
GIVEN



Door Stop
COMMERCIAL STOP

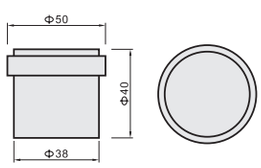


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

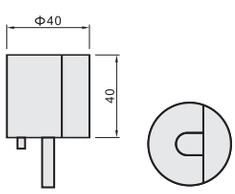
Door Stops

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Banks	40mm	satin chrome	trade	20	stainless steel	R12-3540DSC	9 328879 102214
Lloris	40mm	satin chrome	trade	20	zinc alloy	R12-4001DSC	9 328879 102184
Half moon	25mm	chrome plated	trade	20	zinc alloy	R12-4425DCP	9 328879 100838
Half moon	25mm	satin chrome	trade	20	zinc alloy	R12-4425DSC	9 328879 102122
Half moon	25mm	chrome plated	retail	10	zinc alloy	BR12-4425DCP	9 328879 103853
Half moon	25mm	satin chrome	retail	10	zinc alloy	BR12-4425DSC	9 328879 103860
Half moon	25mm	black	retail	10	zinc alloy	BR12-4425DBL	9 328879 113784
Half moon commercial	34mm	chrome plated	trade	20	zinc alloy	R12-4434DCP	9 328879 102146
Half moon commercial	34mm	satin chrome	trade	20	zinc alloy	R12-4434DSC	9 328879 102153

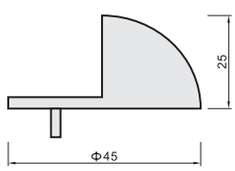
Door Stop
BANKS



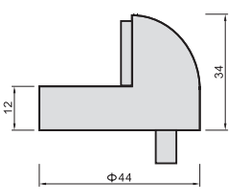
Door Stop
LLORIS



Door Stop
HALF MOON



Door Stop
HALF MOON COMMERCIAL

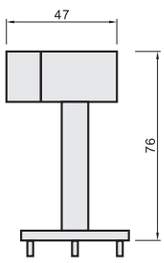


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

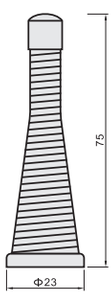
Door Stops

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Leao	76mm	satin chrome	retail	10	zinc alloy	BR12-7501DSC	9 316286 000841
Spring	75mm	steel	retail	20	steel	BR12-7505DSC	9 328879 109633
Hart	80mm	satin chrome	trade	20	stainless steel	R12-8001DSC	9 328879 102306
Hart	80mm	chrome plated	retail	10	stainless steel	BR12-8001DCP	9 316286 001688
Hart	100mm	satin chrome	trade	20	stainless steel	R12-8002DSC	9 328879 113944
Hart with base	80mm	satin chrome	trade	20	stainless steel	R12-8080DSC	9 328879 113920
Hart with base	80mm	black	trade	20	stainless steel	R12-8080DBL	9 328879 115795
Hart with base	100mm	satin chrome	trade	10	stainless steel	R12-8100DSC	9 328879 113937

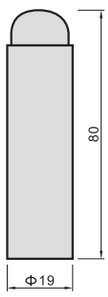
Door Stop
LEAO



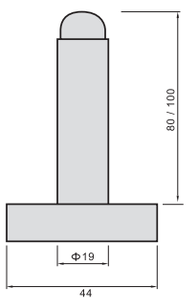
Door Stop
SPRING



Door Stop
HART WITHOUT BASE



Door Stop
HART WITH BASE

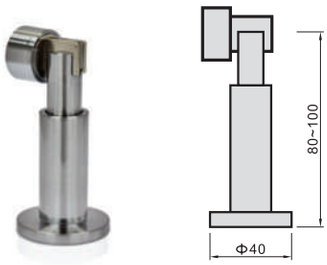


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

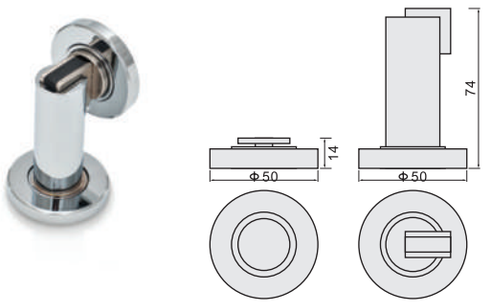
Door Stops | Magnetic

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Cesar	80-100mm	chrome plated	trade	20	zinc alloy	R12-DSM01CP	9 328879 101934
Cesar	80-100mm	satin chrome	trade	20	zinc alloy	R12-DSM01SC	9 328879 101941
Cesar	80-100mm	chrome plated	retail	10	zinc alloy	BR12-DSM01CP	9 316286 001527
Cesar	80-100mm	satin chrome	retail	10	zinc alloy	BR12-DSM01SC	9 316286 001510
Valdes	74mm	chrome plated	trade	20	zinc alloy	R12-DSM02CP	9 328879 101965
Valdes	74mm	satin chrome	trade	20	zinc alloy	R12-DSM02SC	9 328879 101972
Valdes	74mm	satin chrome	retail	10	zinc alloy	BR12-DSM02SC	9 328879 104300

Door Stop
CESAR



Door Stop
VALDES

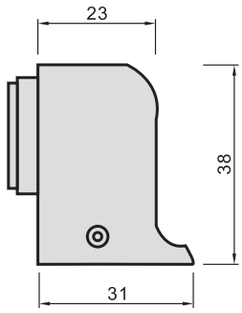


Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

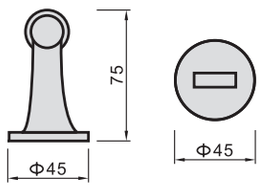
Door Stops | Magnetic

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Khan	38mm	satin chrome	trade	20	zinc alloy	R12-DSM04SC	9 328879 102061
Khan	38mm	satin chrome	retail	10	zinc alloy	BR12-DSM04SC	9 328879 103907
Silva	75mm	chrome plated	trade	20	zinc alloy	R12-DSM07CP	9 328879 102085
Silva	75mm	brass plated	trade	20	zinc alloy	R12-DSM07EB	9 328879 102108
Silva	75mm	satin chrome	trade	20	zinc alloy	R12-DSM07SC	9 328879 102092
Silva	75mm	chrome plated	retail	10	zinc alloy	BR12-DSM07CP	9 328879 103914
Silva	75mm	satin chrome	retail	10	zinc alloy	BR12-DSM07SC	9 328879 103921
Silva	75mm	black	retail	10	zinc alloy	BR12-DSM07BL	9 328879 115788

Door Stop
KHAN



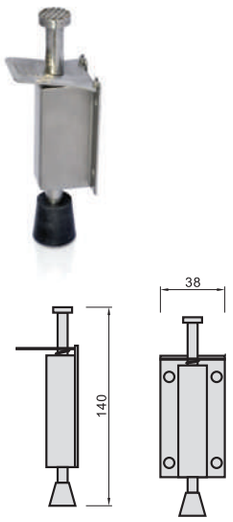
Door Stop
SILVA



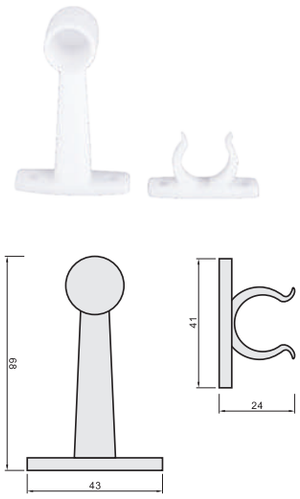
Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty inner	Material	Code	Barcode
Foot cushion	200mm	satin chrome	trade	20	stainless steel	R12-SDS140SC	9 328879 102849
Foot cushion	200mm	satin chrome	retail	10	stainless steel	BR12-SDS140SC	9 316286 000902
Plastic door catch	75mm	white	trade	20	plastic	R12-7040DCW	9 328879 108377
Plastic door catch	22mm	white	trade	20	plastic	R12-7025DCW	9 328879 114125
Rubber wedge	125mm	satin chrome & black	trade	20	metal & rubber	R12-DS008	9 328879 102986
Rubber wedge	125mm	satin chrome & black	retail	10	metal & rubber	BR12-DS008	9 328879 104256

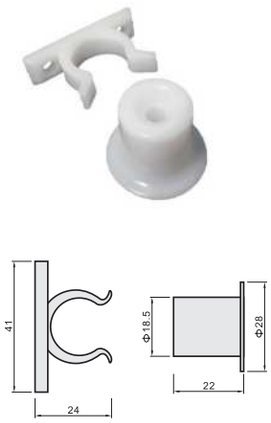
Door Stop
FOOT CUSHION



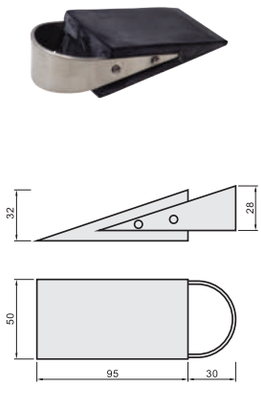
Door Stop
PLASTIC DOOR CATCH 75mm



Door Stop
PLASTIC DOOR CATCH 22mm



Door Stop
RUBBER WEDGE



Images for illustrative purposes only. Retail door stops may be delivered in header cards. ☐ = trade ☐ = retail

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TRIO commercial

COMMERCIAL - FIRE RATED

COMMERCIAL
FIRE RATED

fire rated

TRIO commercial

What is fire rated?

- To achieve maximum integrity of a fire door, the door furniture must withstand extreme heat conditions without fail. The Trio range has passed a 2 hour fire rating.

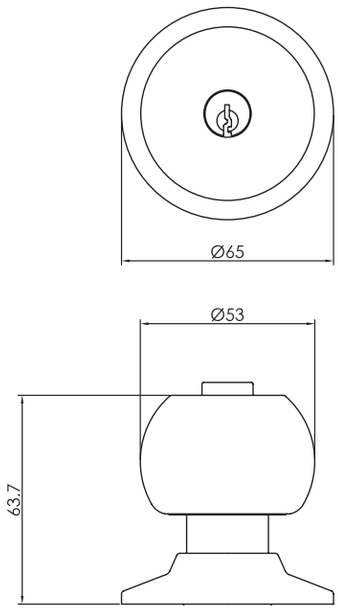
When is fire rated used?

- The Building Code of Australia requires that new commercial building construction have fire rating measures in place (either passive or active) to prevent the spread of flames and to minimise structural damage.

Why use Trio?

- The Trio fire rated range has been tested to Australian / New Zealand Standard 1905, Part 1 - 2005 and BS 476: Part 22 - 1987 and has a 2 hour passed rating.
- Trio's reputation and success has been based on delivering the highest level of quality products for the past 40 years.
- Suitable to suit all fire door sizes and designs.
- The Trio designs suit commercial applications, where maximum application durability is required, while also providing stylish designs.
- Available in Retail and Trade packaging to accommodate different market users.

lock range



features

- Cylindrical chassis knob set
- Fire Rated 2 hours to AS1905.1-1997
- Commercial Heavy Duty - Grade 2

specifications

- Satin Stainless Steel Finish
- CL series spherical knob set
- 70mm Backset (optional 60mm or 127mm)
- For door thickness: 35-50mm
- **Cylinder Keyway:** C4 6 Pin standard - Construction and Master keyable - Brass Cylinder and Plug - 2 keys supplied
- **Compliance:** AS 1428: 1 - 2009 Compliance with access and mobility code

range and function

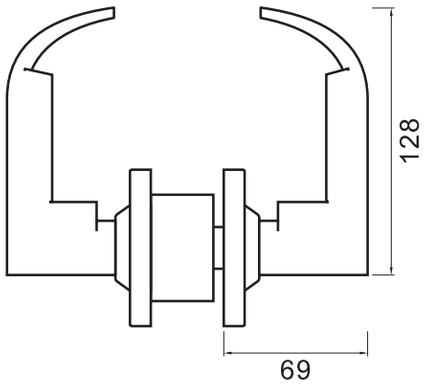
R21-K307SS
Function: **Entrance**
Outside knob will become locked when inside button is pushed. To unlock, key must be used on outside knob which will release the inside knob. Inside knob is always unlocked providing emergency exit.

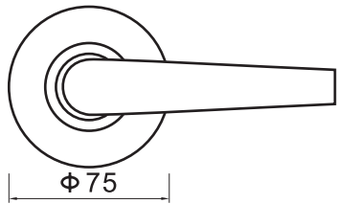
R21-K3062SS
Function: **Storeroom**
Outside knob always remains locked, requiring key opening to operate. Inside knob is always unlocked providing emergency exit.

R21-K3082SS
Function: **Passage**
Both outside and inside knobs always remain unlocked.

R21-KL3007
Function: **Entrance / Knob / Lever**
Outside knob will become locked when inside lever button is pushed. To unlock, key must be used on the outside knob which releases inside lever.

lever range





features

- Cylindrical chassis lever set
- Fire Rated 2 hours to AS1905.1-1997
- Commercial Heavy Duty - Grade 2

specifications

- High qualoty Satin Chrome finish
- 70mm Backset (optional 60mm or 127mm)
- For door thickness: 35-50mm
- **Cylinder Keyway:** C4 6 Pin standard - Construction and Master keyable - Brass Cylinder and Plug - 2 keys supplied
- **Compliance:** AS 1428: 1 - 2009 Compliance with access and mobility code

range and function

R21-L8000SC
Function: **Entrance**
Outside lever becomes locked when inside button is pushed. To unlock, key must be used on outside lever which releases inside lever. Inside lever is always unlocked providing emergency exit.

R21-L8012SC
Function: **Classroom**
Outside lever is locked or unlocked by key. When locked, a key must be used from the outside to unlock the lockset. The inside lever is always unlocked providing emergency exit.

R21-L8052SC
Function: **Connecting Room**
Deadlocking latchbolt operates from the inside only. Blank plate outside.

R21-L8062SC
Function: **Storeroom**
Outside lever always remains locked, requiring key to operate. Inside lever is always unlocked providing emergency exit.

R21-L8082SC
Function: **Passage**
Both outside and inside levers always remain unlocked.

R21-L8030SC
Function: **Privacy Set**
Lever is locked via the push button on the inside, but can open by the emergency release on the outside. Regardless of the mode, the inside lever is always unlocked providing emergency exit.

Images for illustrative purposes only.

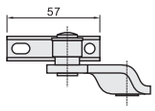
door closer range

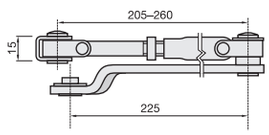
features

- Adjustable closing force, closing speed and latching action
- Adjustable backcheck
- Suitable for left and right hand doors
- Parallel arm bracket included

fixing

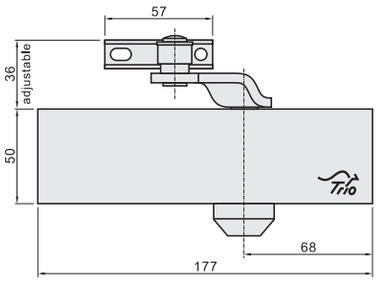
- Suitable for standard fixing on the pull side and transom fixing on the push
- Suitable for parallel arm installation

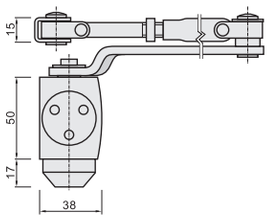




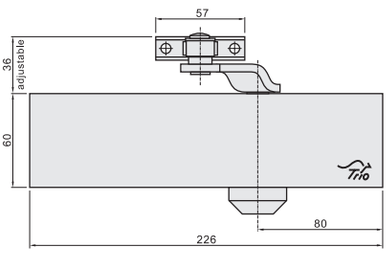
range and specifications

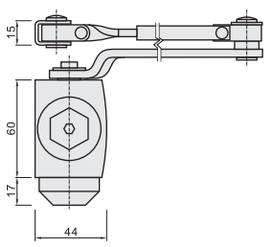
DC 3050
Max door leaf width **955mm**
Max door height **2000-2200mm**
Door weight up to **40-65kg**
Max door opening angle approx **180 degrees**
Adjustable closing speed
Adjustable latching speed
With back check function
Closer spring size **3**



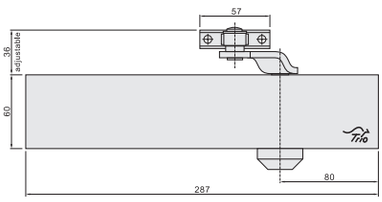


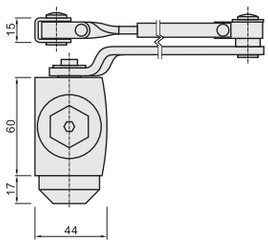
DC 4080
Max door leaf width **1100mm**
Max door height **2000-2200mm**
Door weight up to **25-85kg**
Max door opening angle approx **180 degrees**
Adjustable closing speed
Adjustable latching speed
With back check function
With delay action function
Closer spring size **2-4**





DC 5120
Max door leaf width **1400mm**
Max door height **2000-2200mm**
Door weight up to **40-150kg**
Max door opening angle approx **180 degrees**
Adjustable closing speed
Adjustable latching speed
With back check function
With delay action function
Closer spring size **3-6**

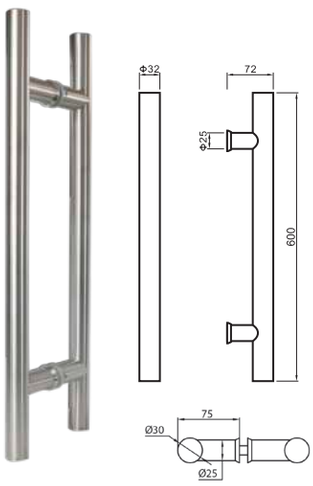




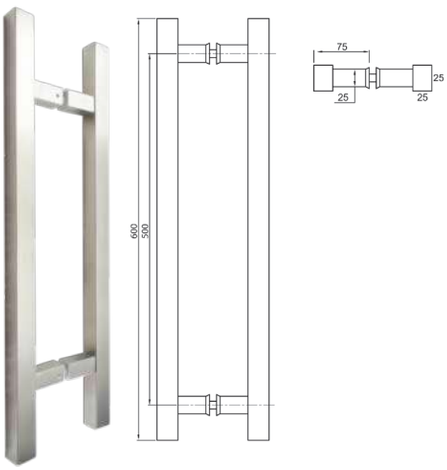
Pull Handles

Description	Size spec 1	Size spec 2	Finish	Pack type	Code	Barcode
Round pull handle	600mm	Diameter: 30mm	stainless steel	retail	BR13-R30600SS	9 328879 115610
Square pull handle	600mm	25mm x 25mm	stainless steel	retail	BR13-S25600SS	9 328879 115627
D Handle with plates	Diameter 19mm	Length 180mm	stainless steel	bulk	R13-19178D/WP	9 328879 112251
Rectangular pull handle	Centre to centre 400mm	Length 420mm	stainless steel	bulk	R13-S40420SS	9 328879 116853
C Handle	Diameter 32mm	Length 300mm	stainless steel	bulk	R13-32300PHSS	9 328879 103143

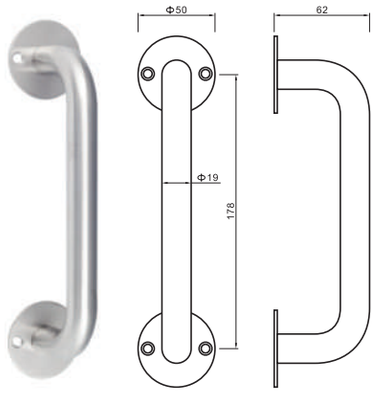
Round Pull Handle
600mm



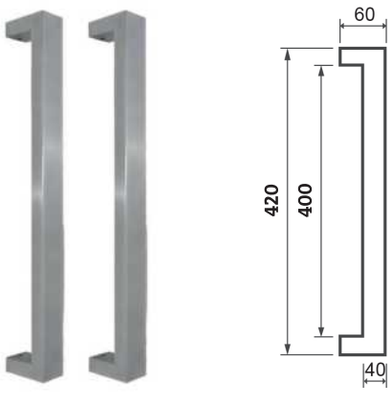
Square Pull Handle
600mm



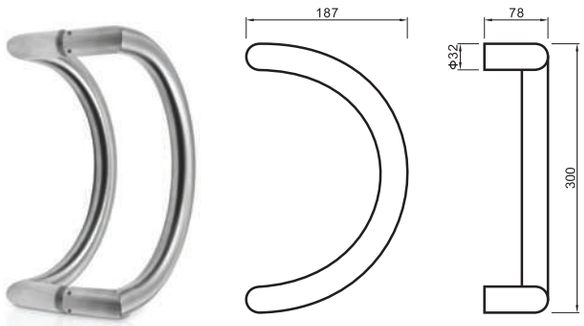
D Handle with plates



Rectangular Pull Handle



C Handle

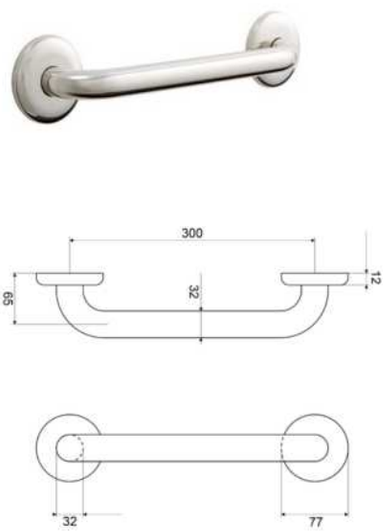


Images for illustrative purposes only.

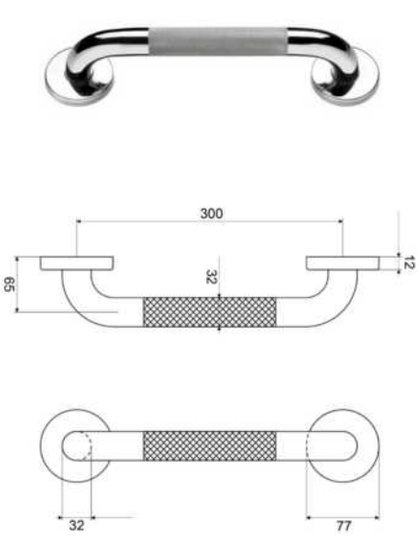
Grab Rails

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grab rail concealed	300mm x 32mm	stainless steel	trade	16	18006CR	9 322798 000262
Grab rail concealed	450mm x 32mm	stainless steel	trade	16	18007CR	9 322798 000279
Grab rail concealed	600mm x 32mm	stainless steel	trade	16	18008CR	9 322798 000286
Grab rail knurled	300mm x 32mm	stainless steel	trade	16	18003KR	9 322798 000170
Grab rail knurled	450mm x 32mm	stainless steel	trade	16	18004KR	9 322798 000187
Grab rail knurled	600mm x 32mm	stainless steel	trade	16	18005KR	9 322798 000194
Heavy duty rail	300mm x 25mm	stainless steel	trade	16	18000HR	9 322798 000149
Heavy duty rail	450mm x 25mm	stainless steel	trade	16	18001HR	9 322798 000156
Heavy duty rail	600mm x 25mm	stainless steel	trade	16	18002HR	9 322798 000163

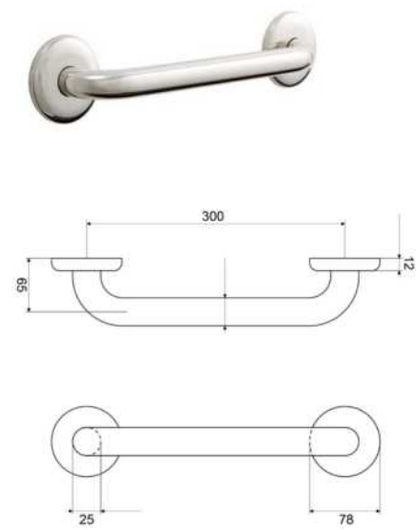
Grab rail concealed
18006CR



Grab rail knurled
18003KR



Heavy duty rail
18000HR

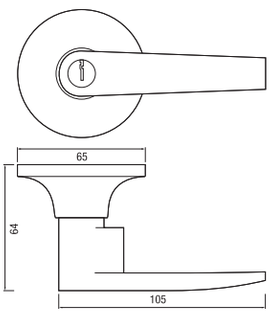


Images for illustrative purposes only.

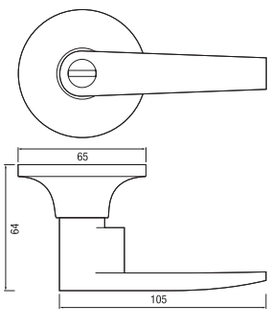
Lever Sets | Tie Bolt

Product Name	Description	Finish	Qty per pack	Code	Barcode
Chesapeake	Entrance Adjustable Latch 60-70mm	satin chrome	6	WCL400SCC	9 328879 082288
Chesapeake	Privacy Adjustable Latch 60-70mm	satin chrome	6	WCL300SCC	9 328879 082295
Chesapeake	Passage Adjustable Latch 60-70mm	satin chrome	6	WCL200SCC	9 328879 082301
Chesapeake	Dummy	satin chrome	6	WCL100SCC	9 328879 082318
Chesapeake	Entrance Adjustable Latch 60-70mm	chrome plated	6	WCL400CPC	9 328879 082240
Chesapeake	Privacy Adjustable Latch 60-70mm	chrome plated	6	WCL300CPC	9 328879 082257
Chesapeake	Passage Adjustable Latch 60-70mm	chrome plated	6	WCL200CPC	9 328879 082264
Chesapeake	Dummy	chrome plated	6	WCL100CPC	9 328879 082271

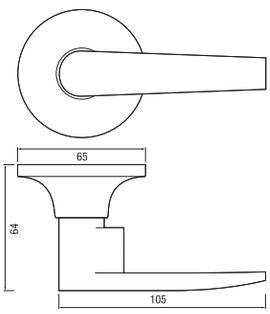
Chesapeake
ENTRANCE



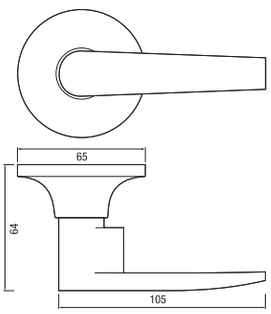
Chesapeake
PRIVACY



Chesapeake
PASSAGE



Chesapeake
DUMMY

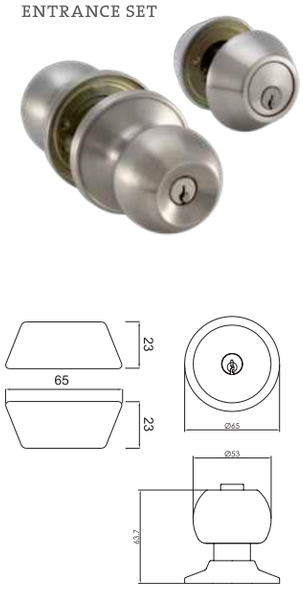


Images for illustrative purposes only.

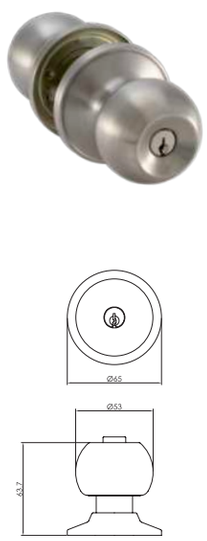
Knob Sets | Tie Bolt

Product Name	Description	Finish	Qty per pack	Code	Barcode
Titan	Entrance Set - Knob & Deadbolt Key Alike Adjustable Latch 60-70mm	satin stainless steel	6	WLK/WDB65SSSC	9 328879 115894
Titan	Entrance Adjustable Latch 60-70mm	satin stainless steel	6	WLK400SSSC	9 328879 081786
Titan	Privacy Adjustable Latch 60-70mm	satin stainless steel	6	WLK300SSSC	9 328879 081793
Titan	Passage Adjustable Latch 60-70mm	satin stainless steel	6	WLK200SSSC	9 328879 081809
Titan	Dummy	satin stainless steel	6	WLK100SSSC	9 328879 081816
Titan	Entrance Set - Knob & Deadbolt Key Alike Adjustable Latch 60-70mm	polished stainless steel	6	WLK/WDB65PSSC	9 328879 115887
Titan	Entrance Adjustable Latch 60-70mm	polished stainless steel	6	WLK400PSSC	9 328879 081748
Titan	Privacy Adjustable Latch 60-70mm	polished stainless steel	6	WLK300PSSC	9 328879 081755
Titan	Passage Adjustable Latch 60-70mm	polished stainless steel	6	WLK200PSSC	9 328879 081762
Titan	Dummy	polished stainless steel	6	WLK100PSSC	9 328879 081779

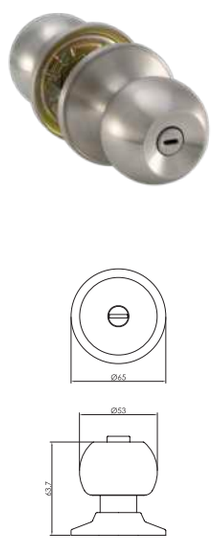
Titan
ENTRANCE SET



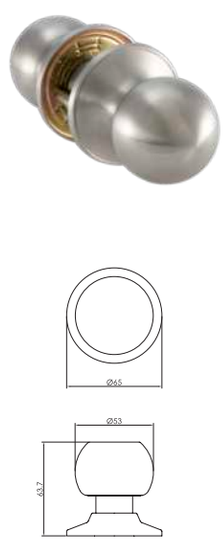
Titan
ENTRANCE



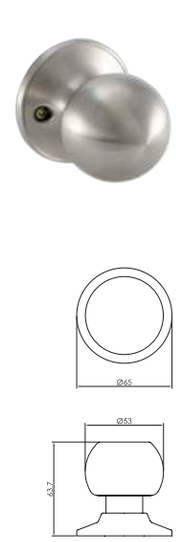
Titan
PRIVACY



Titan
PASSAGE



Titan
DUMMY



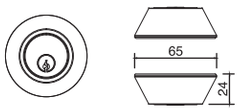
Images for illustrative purposes only.

Knob Sets | Tie Bolt

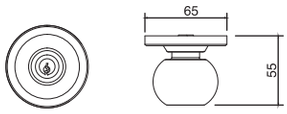
BUILDER LOCK

Product Name	Description	Finish	Qty per pack	Code	Barcode
Builderlock	Entrance Adjustable Latch 60-70mm	black	6	WUK400BL	9328879113739
Builderlock	Privacy Adjustable Latch 60-70mm	black	6	WUK300BL	9328879113746
Builderlock	Passage Adjustable Latch 60-70mm	black	6	WUK200BL	9328879113753
Builderlock	Dummy	black	6	WUK100BL	9328879113760

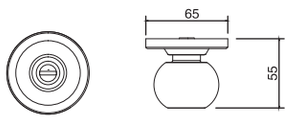
Builderlock
DEADBOLT



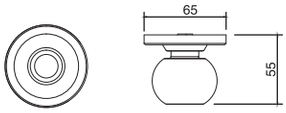
Builderlock
ENTRANCE



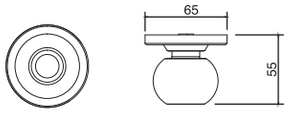
Builderlock
PRIVACY



Builderlock
PASSAGE

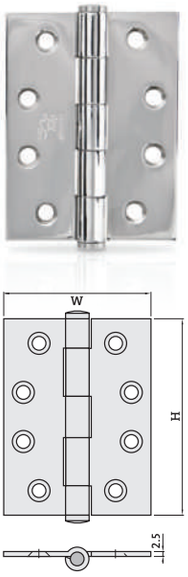


Builderlock
DUMMY



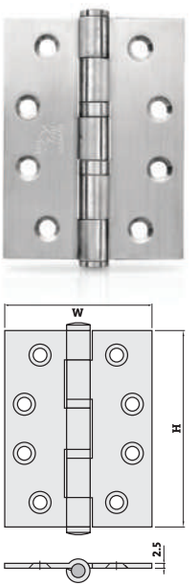
Images for illustrative purposes only.

Butt Hinge Architectural SS



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175F	9 328879 115405
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-175L	9 328879 115412
polished stainless steel	fixed	trade	20	80	304 stainless steel	R1-175FPS	9 328879 078670
polished stainless steel	loose	trade	20	80	304 stainless steel	R1-175LPS	9 328879 078687
Size: 100 x 100 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100F	9 328879 115382
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-1100L	9 328879 115399
polished stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100FPS	9 328879 078694

Butt Hinge Architectural Ball Bearing SS



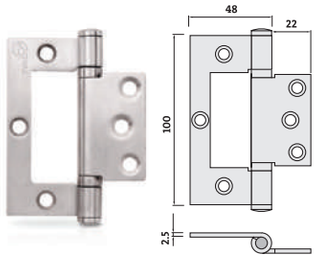
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175BBF	9 328879 040042
Size: 100 x 100 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100BBF	9 328879 040004

Images for illustrative purposes only.

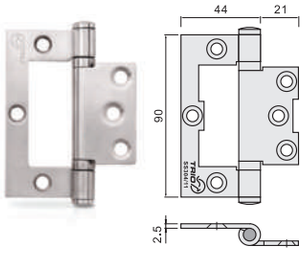
Quick Fit Flat Hinge Architectural SS

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 70 x 2.5mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-170TSS	9 328879 115436
Size: 90 x 65 x 2.5mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-965TSS	9 328879 115443
Size: 100 x 70 x 2.5mm | Aluminium Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R3-170ASS	9 328879 115429

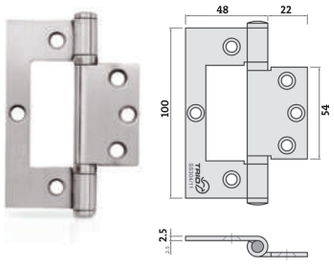
Quick Fit Architectural SS
100 x 70 x 2.5mm | TIMBER FIX



Quick Fit Architectural SS
90 x 65 x 2.5mm | TIMBER FIX

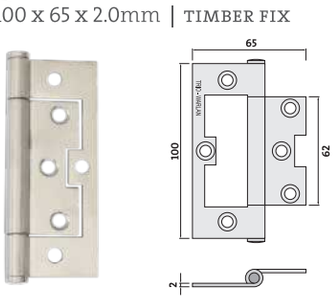


Quick Fit Architectural SS
100 x 70 x 2.5mm | ALUMINIUM FIX

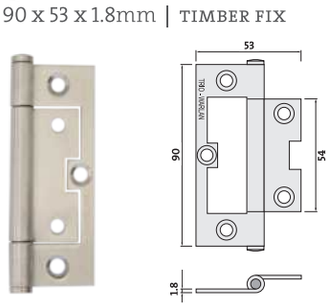


Size: 100 x 65 x 2.0mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-W7165F	9 328879 101477
Size: 90 x 53 x 1.8mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-W790F	9 328879 101491
Size: 75 x 44 x 1.6mm | Timber Fix							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-W775F	9 328879 101484

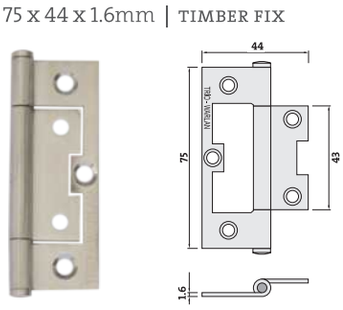
Quick Fit Architectural SS
100 x 65 x 2.0mm | TIMBER FIX



Quick Fit Architectural SS
90 x 53 x 1.8mm | TIMBER FIX

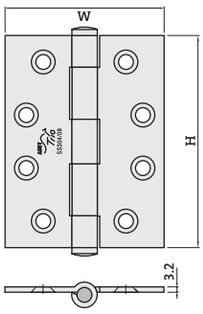


Quick Fit Architectural SS
75 x 44 x 1.6mm | TIMBER FIX



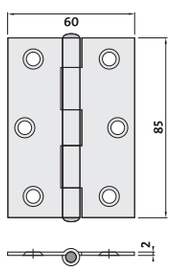
Images for illustrative purposes only.

Butt Hinge Heavy Duty



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T717532FPSSB	9 328879 027555
Size: 100 x 100 x 3.2mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T710032FPSS	9 328879 027067
satin stainless steel	loose	trade	20	80	304 stainless steel	T710032LPSS	9 328879 027104
Size: 100 x 100 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T710032FPSSB	9 328879 027074
Size: 127 x 89 x 2.5mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T71275FPSS	9 328879 113371
Size: 152 x 101 x 4.0mm							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T715240FPSSB	9 328879 117652

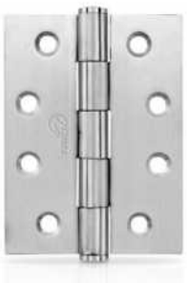
Butt Hinge Architectural

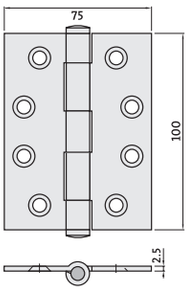


Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 2.0mm							
satin stainless steel	loose	trade	20	80	304 stainless steel	R1-T8520L	9 328879 113876

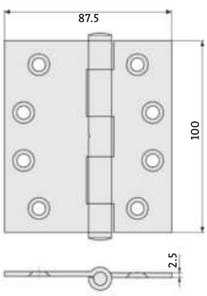
Images for illustrative purposes only.

Customised Hinge

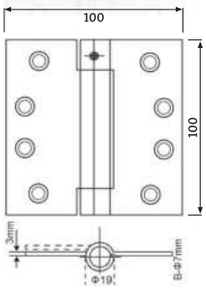




Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
316 stainless steel hinges							
satin stainless steel	fixed	trade	20	80	316 stainless steel	R1-175F316	9 328879 078533
satin stainless steel	fixed	trade	20	80	stainless steel	R1-1100F316	9 328879 078540



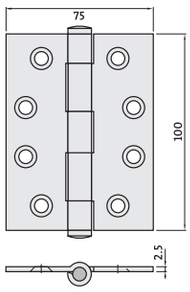
stainless steel split hinges							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-SPLITHINGE	9 328879 117478



stainless steel spring hinges: 100 x 75 x 2.5mm							
satin stainless steel	fixed spring	trade	10	40	304 stainless steel	R1-175SASH	9 328879 117669

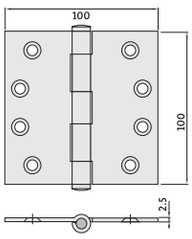
Images for illustrative purposes only.

Butt Hinge Architectural



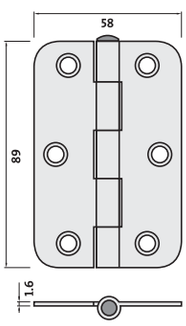
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
zinc plated	fixed	trade	20	80	steel	R2-175ZPF	9 328879 115528
zinc plated	loose	trade	20	80	steel	R2-175ZPL	9 328879 115535
satin chrome	fixed	trade	20	80	steel	R2-175SCF	9 328879 040523
satin chrome	loose	trade	20	80	steel	R2-175SCL	9 328879 040530
chrome plated	fixed	trade	20	80	steel	R2-175CPF	9 328879 073262
chrome plated	loose	trade	20	80	steel	R2-175CPL	9 328879 073279
gold plated	fixed	trade	20	80	steel	R2-175CGF	9 328879 073286
gold plated	loose	trade	20	80	steel	R2-175CGL	9 328879 073293
black	fixed	trade	20	80	steel	R2-175BLF	9 328879 116877

Butt Hinge Architectural



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 100 x 2.5mm							
zinc plated	fixed	trade	20	80	steel	R2-1100ZPF	9 328879 040424
zinc plated	loose	trade	20	80	steel	R2-1100ZPL	9 328879 040431
satin chrome	fixed	trade	20	80	steel	R2-1100SCF	9 328879 040400
chrome plated	fixed	trade	20	80	steel	R2-1100CPF	9 328879 073224
gold plated	fixed	trade	20	80	steel	R2-1100CGF	9 328879 073248
black	fixed	trade	20	80	steel	R2-1100BLF	9 328879 116860

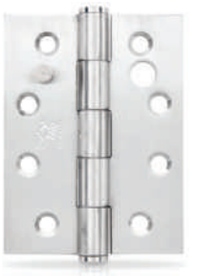
Butt Hinge Radius

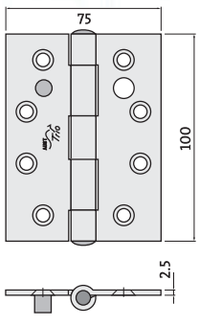


Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 89 x 58 x 1.6mm							
black	loose	trade	20	100	steel	PBTRB8916LPBL	9 328879 116921

Images for illustrative purposes only.

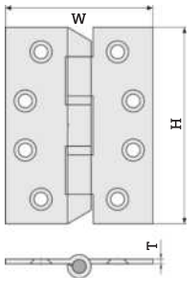
Butt Hinge Security Stud





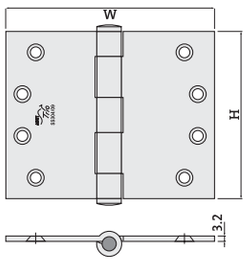
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	S717525FPSSB	9 328879 074269
Size: 100 x 100 x 2.5mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	S710025FPSSB	9 328879 074221

Prison Hinge



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-175BBF-PH	9 328879 117485
Size: 100 x 100 x 2.5mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R1-1100BBF-PH	9 328879 117522
Size: 100 x 75 x 3.0mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T717532FPSSB-PH	9 328879 117539
Size: 100 x 100 x 3.0mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	T710032FPSSB-PH	9 328879 117546

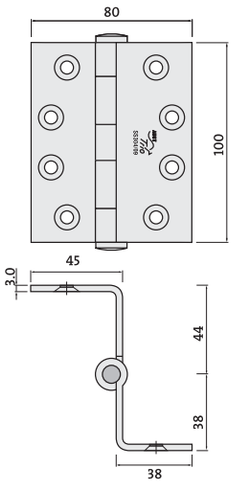
Butt Hinge Heavy Duty Wide Throw



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 125 x 3.2mm							
stainless steel	fixed	trade	20	80	304 stainless steel	R4-1125SSF	9 328879 073361
Size: 100 x 150 x 3.2mm							
stainless steel	fixed	trade	20	80	304 stainless steel	R4-1150SSF	9 328879 073439
Size: 100 x 175 x 3.2mm							
stainless steel	fixed	trade	20	80	304 stainless steel	R4-1175SSF	9 328879 073507
Size: 100 x 200 x 3.2mm							
stainless steel	fixed	trade	20	80	304 stainless steel	R4-1200SSF	9 328879 073576
Size: 100 x 125 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R4-1125SSBBF	9 328879 073354
Size: 100 x 150 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R4-1150SSBBF	9 328879 073422
Size: 100 x 175 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R4-1175SSBBF	9 328879 073491
Size: 100 x 200 x 3.2mm Ball Bearing							
satin stainless steel	fixed	trade	20	80	304 stainless steel	R4-1200SSBBF	9 328879 073514

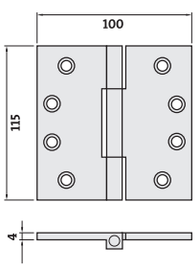
Images for illustrative purposes only.

Butt Hinge Hospital Hinge



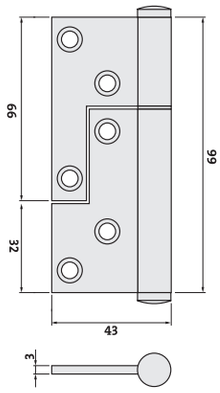
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 35 x 30 x 3.0mm							
satin stainless steel	fixed	trade	1	40	304 stainless steel	T714432FPSSH	9 328879 027265
satin stainless steel	fixed	trade	1	40	304 stainless steel	T714432FPSSHB	9 328879 027272

Butt Hinge Architectural Square



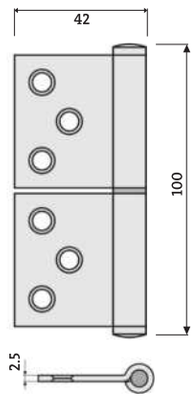
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 115 x 100 x 4.0mm							
chrome plated	fixed	trade	20	80	brass	R6-11504FPCP	9 328879 113821
satin chrome	fixed	trade	20	80	brass	R6-11504FPSC	9 328879 113838

Butt Hinge Lift Off - Universal



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 74 x 3.0mm							
satin stainless steel	lift off	trade	20	80	steel	R1-WLO7165	9 328879 113845
zinc plated	lift off	trade	20	80	steel	WLO7165ZP	9 328879 113616

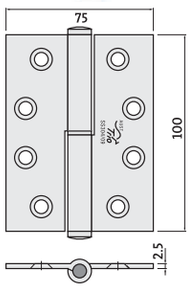
Butt Hinge Lift Off - Universal

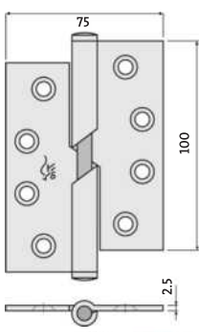


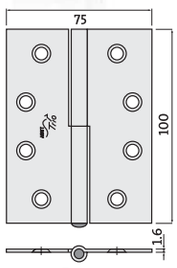
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 42 x 2.5mm							
satin stainless steel	lift off	trade	20	80	304 stainless steel	AX-C10042LOF	9 328879 112183

Images for illustrative purposes only.

Butt Hinge Lift Off - Stainless Steel



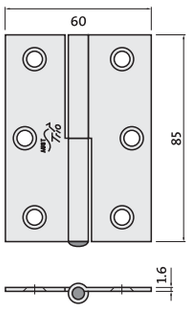




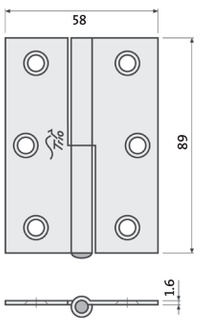
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 2.5mm							
satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175LOLH	9 328879 073187
satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175LORH	9 328879 073194
satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175RLOLH	9 328879 073200
satin stainless steel	lift off	trade	20	80	304 stainless steel	R1-175RLORH	9 328879 073217
Size: 100 x 75 x 1.6mm							
zinc plated	lift off	trade	50	200	steel	T100LHZPLO20	9 328879 022161
zinc plated	lift off	trade	50	200	steel	T100RHZPLO20	9 328879 022307

Images for illustrative purposes only.

Butt Hinge Lift Off - Steel



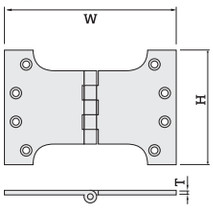
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 85 x 60 x 1.6mm							
zinc plated	lift off	trade	20	80	steel	T8516RHZPLO20	9 328879 078595
chrome plated	lift off	trade	20	80	steel	T8516RHCPLO20	9 328879 078762
brass plated	lift off	trade	20	80	steel	T8516RHEBLO20	9 328879 078779
satin stainless steel	lift off	trade	20	80	304 stainless steel	T8516RHSSLO20	9 328879 078786
satin stainless steel	lift off	trade	20	80	304 stainless steel	T8516LHSSLO20	9 328879 078755
zinc plated	lift off	trade	20	80	steel	T8516LHZPLO20	9 328879 078601
chrome plated	lift off	trade	20	80	steel	T8516LHCPLO20	9 328879 078731
brass plated	lift off	trade	20	80	steel	T8516LHEBLO20	9 328879 078748



Size: 89 x 58 x 1.6mm							
satin chrome	lift off	trade	50	200	steel	T8916RHLOSCF	9 328879 112428
satin chrome	lift off	trade	50	200	steel	T8916LHLOSCF	9 328879 112411

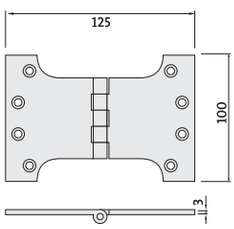
Images for illustrative purposes only.

Solid Polished Brass Parliament Hinge



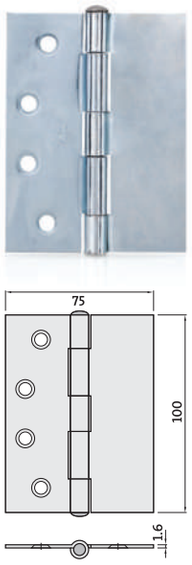
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 100 x 3.2mm							
polished brass	loose	trade	20	80	brass	R6-1100PBR	9 328879 101026

Steel Parliament Hinge



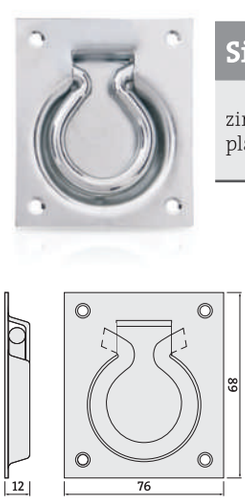
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 125 x 3.0mm							
steel	fixed	trade	20	80	steel	R5-1125PAR	9 328879 103211

Butt Hinge One Leaf Plain



Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100 x 75 x 1.6mm | Left hand							
zinc plated	loose	trade	50	200	steel	T9751LPZPLH	9 328879 028125
Size: 100 x 75 x 1.6mm | Right hand							
zinc plated	loose	trade	50	200	steel	T9751LPZPRH	9 328879 028156

Trap Door Hinge

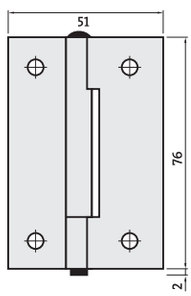


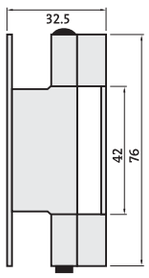
Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 89 x 76mm							
zinc plated	N/A	trade	10	40	steel	T100ZI	9 328879 022338

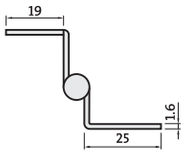
Images for illustrative purposes only.

Offset Screen Door Hinge

Finish	Pin type	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 76 x 51 x 1.6mm							
zinc plated	loose	trade	60	60	steel	T3030ZI	9 328879 025339

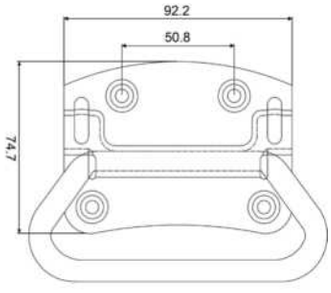


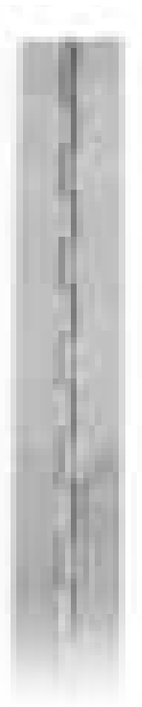




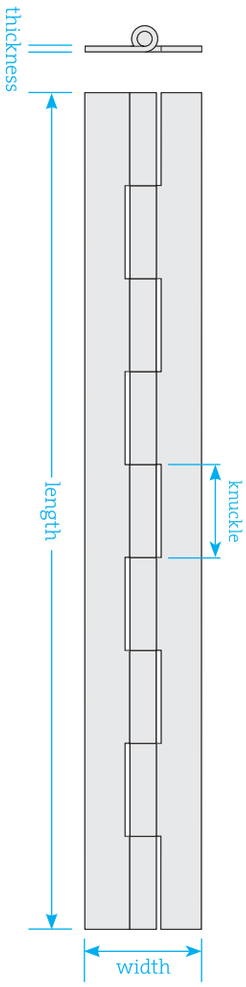
Chest Handle Hinge

Finish	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 100mm						
zinc plated	trade	10	50	steel	WCHESTZP	9 328879 113449

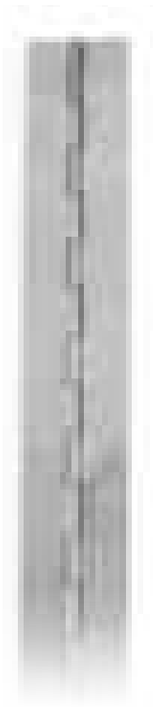


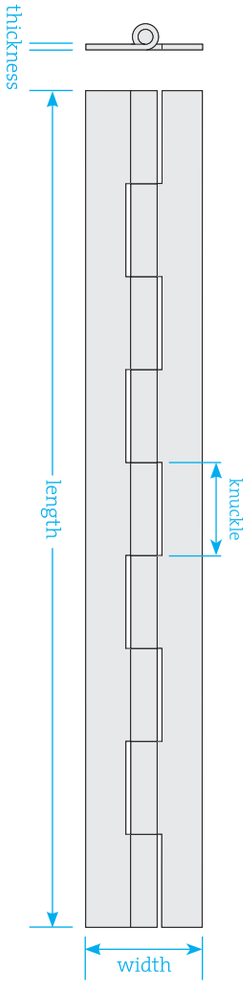


Width	Thickness	Length	Pin diameter	Knuckle	Code
Stainless Steel					
127	2.0	2160	6.3	40	T012720SS2160K40
25	1.2	1800	3.2	20	T02512SS1800K20
32	1.2	1800	3.2	20	T03212SS1800K20
38	1.2	1800	3.2	30	T03812SS1800K30
38	1.6	1800	4.5	40	T03816SS1800K40
50	1.6	1800	4.5	40	T05016SS1800K40
57	1.6	1800	5	40	T05716SS1800K40
57	1.6	2200	5.0	40	T05716SS2200K40
63	1.6	1800	5.0	40	T06316SS1800K40
63	2.0	1800	6.3	20	T06320SS1800K20
76	1.6	2160	5.0	40	T07616SS2160K40



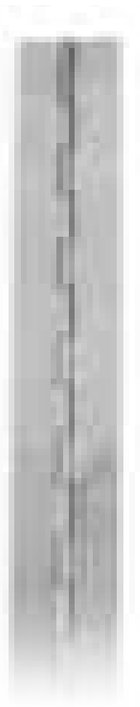
Images for illustrative purposes only.

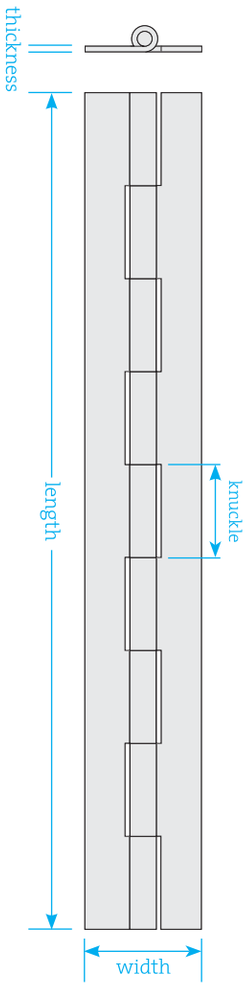




Width	Thickness	Length	Pin diameter	Knuckle	Code
Polished Stainless Steel					
32	0.9	1800	3.2	20	T03209PS1800K20
32	1.2	1800	3.2	20	T03212PS1800K20
50	1.2	1800	3.2	30	T05012PS1800K30
Galvanised					
127	2.0	2100	6.3	20	T012720GV2100K20
127	2.5	2160	6.3	40	T012725GV2160K40
127	2.5	2160	6.3	40	T012730GV2160K40
127	2.5	2400	6.3	40	T012725GV2400K40
127	3.0	3000	6.3	40	T012730GV3000K40
25	1.2	1800	3.2	20	T02512GV1800K20
32	1.2	1800	3.2	20	T03212GV1800K20
38	1.2	1800	3.2	30	T03812GV1800K30
38	1.6	1800	4.5	40	T03816GV1800K40
50	1.2	1800	3.2	30	T05012GV1800K30

Images for illustrative purposes only.





Width	Thickness	Length	Pin diameter	Knuckle	Code
Galvanised (continued)					
50	1.6	1800	4.5	40	T05016GV1800K40
57	1.6	2160	5.0	40	T05716GV2160K40
63	1.6	2160	5	40	T06316GV2160K40
63	2.0	2160	6.3	40	T06320GV2160K40
76	1.6	2160	5.0	40	T07616GV2160K40
77/52	2.5	2100	6.3	50	T0775225GV2100K50
Bright Steel					
25	1.0	1800	3.2	12	T02512BS1800K12
32	1.2	1800	3.2	20	T03212BS1800K20
38	1.2	1800	3.2	30	T03812BS1800K30
38	1.6	1800	4.5	40	T03816BS1800K40
50	1.2	1800	3.2	30	T05012BS1800K30
50	1.6	1800	4.5	40	T05016BS1800K40
57	1.6	2160	5.0	40	T05716BS2160K40
80	4.0	600	10.0	35	T08040BS600K35
Aluminium					
44	1.2	1800	3.2	12	T04412AL1800K12
63	2.0	2400	6.3	20	T06320AL2400K20

Images for illustrative purposes only.

Hinge Plates

Description	UM	CTN-A	Material	Code
Plate HB Joggled 100x75mm c/w M/Guard	EA	70	black steel & galvanised	PP201
Plate HB SS 316 Joggled 100x75mm	EA	70	316sss	PP201-1
Plate HB Joggled 100x100mm c/w M/Guard	EA	60	black steel & galvanised	PP202
Plate HB SS-316 Joggled 100x100mm	EA	60	316sss	PP202-1
Plate HB Flat 100x100mm c/w M/Guard	EA	60	black steel & glavanised	PP202-2
Plate HB Jogg 4 x 24.5 x 160mm	EA	150	black steel	PP205
Plate HB Jogg 4 x 34.5 x 160mm	EA	100	black steel	PP206

Mortar Guards | Lug | Sriker Plate

Description	UM	CTN-A	Material	Code
Mortar Guard Only Striker Plate	EA	100	steel	PP207
Mortar Guard Only Hing Backing Plate	EA	100	steel	PP207-1
Lug 3-Hole 3/16 Thread	EA	100	steel	PP212
Striker Plate SS c/w M/Guard	EA	100	sss & steel	PP301

PP201

PP202

PP301

Images for illustrative purposes only.

Description	UM	CTN-A	Material	Code
Bracket Quick-Fix 108x40mm	EA	50	steel	PP503
ES2000 Box 299x41 Rebate	EA	50	steel	PP507
ES2000 Box Only 299x51 Rebate	EA	50	steel	PP508
Reed Switch Box 184x41mm	EA	100	steel	PP510
Reed Switch Box 184x51mm	EA	100	steel	PP511
Lug 3/16 BSW	EA	100	steel	PP512-1
Lug 5/32 BSW	EA	100	steel	PP513

PP503

PP507

Images for illustrative purposes only.

Stud Clips

Description	UM	CTN-A	Material	Code
Stud Clips 10mm (16/set)	20/set	20	steel	PP404
Stud Clips 13mm (16/Set)	20/set	20	steel	PP405
Stud Clips 16mm (16/set)	20/set	20	steel	PP406

PP404

Flat Tips | Closer Plate | Ramset Plate | Stop Plate

Description	UM	CTN-A	Material	Code
Flat Tips Undimpled	EA	750	steel	PP515
Closer Plate 2.5 x 30 x 230mm	EA	100	steel	PP516
Ramset Plate Special 1.1 ZA	EA	200	steel	PP518-1
Dalco Retractable Stop Plate M4 Thread	EA	100	steel	PP522

PP515

PP518-1

Images for illustrative purposes only.

Tube Spacer

Description	UM	CTN-A	Material	Code
Tube Spacer 47mm	EA	400	steel	PP502-1
Tube Spacer 57mm	EA	350	steel	PP502-2
Tube Spacer 30mm	EA	500	steel	PP502-3

PP502-1

Tie Wire

Description	UM	CTN-A	Material	Code
Tie Wire Standard	10/set	75	steel	PP401
Tie Wire Block V-Shaped	10/set	50	steel	PP402-1
Tie Wire Block	10/set	50	steel	PP402

PP401

PP402-1

PP402

Images for illustrative purposes only.

Spreader Bars

Description	UM	CTN-A	Material	Code
Spreader Bar STD 424mm	EA	20	steel	PP407-4
Spreader Bar STD 524mm	EA	20	steel	PP407-5
Spreader Bar STD 624mm	EA	20	steel	PP407-6
Spreader Bar STD 724mm	EA	20	steel	PP408
Spreader Bar STD 774mm	EA	20	steel	PP409
Spreader Bar STD 824mm	EA	20	steel	PP410
Spreader Bar STD 874mm	EA	20	steel	PP411
Spreader Bar STD 924mm	EA	20	steel	PP412
Spreader Bar STD 974mm	EA	20	steel	PP413
Spreader Bar STD 1024mm	EA	20	steel	PP414
Spreader Bar STD 1246mm	EA	20	steel	PP415
Spreader Bar STD 1446mm	EA	20	steel	PP416
Spreader Bar STD 1546mm	EA	20	steel	PP418
Spreader Bar STD 1646mm	EA	20	steel	PP419

PP407-4

Images for illustrative purposes only.

Angle Spreader Bars

Description	UM	CTN-A	Material	Code
Angle Spreader Bar 1.4 x 20 x 20 x 724mm	EA	20	steel	PP428-1
Angle Spreader Bar 1.4 x 20 x 20 x 824mm	EA	20	steel	PP430-1
Angle Spreader Bar 1.4 x 20 x 20 x 924mm	EA	20	steel	PP432-2

PP428-1

Images for illustrative purposes only.

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polymer gate hardware

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GATE HARDWARE

This information is general in nature and is to provide an overview of the various regulations governing Pool fencing in the various states & territories within Australia. The information provided was obtained from the various state and territory websites and may well be updated at any time and as such we recommend you to check the current information for your state and or territory. The information is only provided to highlight areas for consideration with regard the latching, hinging and locking of pool fencing and does NOT cover the extensive rules and regulations requiring compliance.

AS 1926.1 - 2007 (incorporating Amendment no 1) is the Australian Standard for Swimming Pool Safety with Part 1 : Safety barriers for swimming pools being of particular relevance. To purchase a copy email: sales@sai-global.com

ACT

Swimming pools and spas

Fencing

Fencing and other safety barriers for a swimming pool or spa that requires building approval and that is associated with a residential building must comply with the Building Code of Australia (BCA).

An outdoor pool area must not be accessible through a door, a pool gate is required, and a hinged door accessing an indoor pool area must swing away from the pool area.

ACT Government Environment and Sustainable Development Factsheet pools www.actpla.act.gov.au

Northern Territory

New pools and spas

(installed after 1 January 2003) must be certified as complying with the Modified Australian Standard or the Non-Standard Safety Provision. The Australian Standards that are called up by the Swimming Pool Safety Regulations are AS 1926.1-1993 "Swimming Pool Safety Part 1: Fencing for swimming pools" and AS 1926.2-1995 "Swimming Pool Safety Part 2: Location of fencing for private swimming pools".

Existing pools and spas

(installed before 1 January 2003) can either comply with the Modified Australian Standard (MAS) or the Community Safety Standard (CSS) which is a self declaration process.

Tenants also have a responsibility to ensure pool and spas are kept safe. These responsibilities are outlined in Fact Sheet 3: Pools and Spas on Rental Properties.

For more information: see Pool safety standards; read the Swimming Pool Safety Act; or contact the Swimming Pool Fencing Unit.

NSW

The Swimming Pools Act 1992 and its regulations work together with Australian Standard 1926 (AS1926) to establish the safety standards for 'backyard' swimming pools. These documents have been updated a number of times and, as a result, apply differently at different points in time.

The legislation can be found:

- Swimming Pools Act 1992
- Swimming Pools Regulation 2008

The Australian Standard (AS1926) is a document protected by copyright and cannot be reproduced here. Your local council should have a copy of the Standard available for viewing. The relevant versions of the Australian Standard are dated 1986, 2007 and 2012.

According to the Swimming Pools Act 1992, swimming pools must be surrounded by a Child- Resistant Barrier. It is the pool owner's responsibility to ensure your swimming pool barrier is in good repair and good working condition.

The Swimming Pool Act 1992 and Swimming Pools Regulation 2008 apply

TRIO

to all swimming pools on premises where there is a residential building, a movable dwelling (eg. caravan), a hotel or a motel.

Local Council and NSW Acts and Regulations can be downloaded from the NSW Government website:

www.legislation.nsw.gov.au

Swimming Pool Laws (Important Dates)

The requirements for child-resistant barriers on premises where there is a residential building vary according to when the pool was constructed. See the below important dates to determine what Legislative Requirements apply to each circumstance.

For pools built before 1 August 1990

The means of access from the residential building to the pool must be restricted at all times. The standard for restriction, eg. by complying windows and doors, is set out in the Regulation.

For pools built after 1 August 1990 but before 1 July 2010

The pool must be surrounded by a child-resistant barrier that separates the pool from any residential building situated on the premises and from any place adjoining the premises.

Automatic exemptions apply from the four-sided barrier for pools on very small properties (less than 230 square metres), large properties (2 hectares or over) and waterfront properties.

For pools built after 1 July 2010

The amended swimming Pools Act 1992 removes automatic exemptions from the four-sided barrier requirement for new pools on very small properties (less than 230 square metres), large properties (2 hectares or over) and waterfront properties.

All new pools must be separated by a complying barrier from the house and adjoining properties. The general requirement for child–resistant barriers on residential properties is for the pool to be separated by a complying barrier from the house, adjoining properties and public spaces at all times. Direct access from the house to the outdoor pool area is not permitted unless an exemption applies.

Pool Fence & Gate – Maintenance

The owner of the premises on which a child-resistant barrier is situated must ensure that the swimming pool is at all times surrounded by a child-resistant barrier as well as keeping the child-resistant barrier maintained.

NOTE:

Maintenance of the Pool Barrier includes but is not limited to the following:

Consumers should be encouraged to seek the advice and/or services of a Licensed Pool Technician, Builder or Fencing Contractor.

Pool – Gates, Self Closing & Latching Devices

Australian Standard AS 1926.1 stipulates that Gates shall be hung so that they ONLY swing outwards. i.e. away from the pool area.

The gate must be able to swing freely through its arc of operation.

All gates must be fitted with a Self Closing Device that will return the gate to a closed position from any position without the use of manual force.

All Gates must be fitted with a Latching Device that will automatically operate on the closing of the gate and prevent the gate from being reopened without being manually released

NOTE:

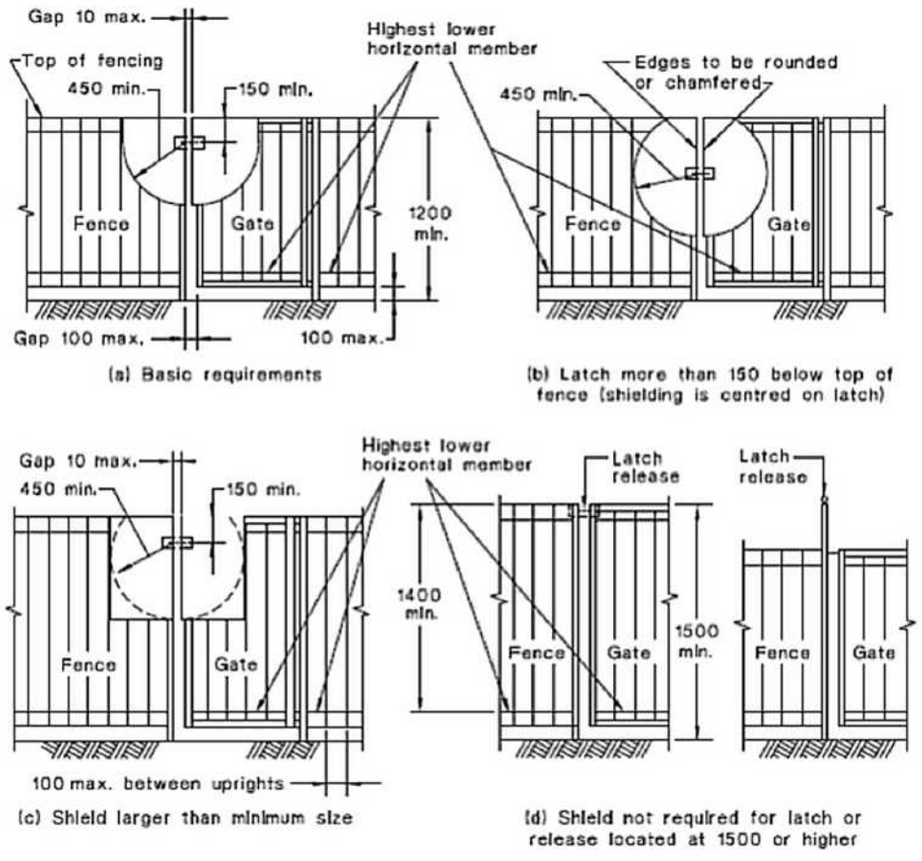
A Pool Gate that is not Self Closing or does not have a Latching Device should be permanently secured until such time as the device/s can be installed. Self Closing and Latching Devices can be purchased from most pool shops and hardware shops and are relatively easy to install.

Pool Fence - Latching Device Location

Australian Standard AS 1926.1 stipulates Latching Device Locations.

Acceptable basic Latching Device Locations are:

Where a latching device is located less than 1500mm then the following applies:



NOTE:

A Pool Gate which has its Latching Device at the incorrect location can easily be relocated with the use of some very basic tools to the correct location. If in doubt, consumers should be encouraged to seek the advice and/or services of a Licensed Builder, Pool Technician or Fencing Contractor.

Wall of House used as a Barrier

The Swimming Pool Act 1992 stipulates that the wall contains no opening through which access may at any time be gained to the swimming pool.

The wall must contain no door, window or other opening though which access may at any time is gained to the swimming pool.

Windows forming part of the Barrier

Windows which form part of the Child Resistant Barrier shall be fixed to the building with fasteners that can only be removed by the use of a tool. eg. a screwdriver or spanner, and will only open to a maximum m of 100mm.

Child Resistant Doorset

Australian Standard 1926.1 stipulates Doorsets accessing indoor pools must comply with the following:

NOTE:

Direct access from the house via a doorset to the outdoor pool area is not permitted unless an exemption applies.

Spa Pools

The Swimming Pool Act 1992 stipulates that a Spa Pool is not required to be surrounded by a child resistant barrier so long as access to the spa pool is restricted as per the Swimming Pools Regulation 2008.

The Swimming Pools Regulation 2008 stipulates that a spa pool is not required to be surrounded by a child resistant barrier so long as access to the water contained in the spa pool is restricted, in accordance with the Swimming Pools regulation 2008

Swimming Pools regulation 2008 states that Spa pools must be covered and secured by a lockable child-safe structure such as a door, lid, grill or mesh.

Australian Standards 2610.1 and 2610.2 stipulates:

Above Ground Pools

The Swimming Pools Regulation 2008 stipulates that for Above Ground Pools, including Inflatable Pools, the walls of the pool shall NOT be considered an effective child-resistant barrier.

NOTE:

Consumers need to be aware that an Above Ground Pool requires a Licensed Builder to install the Above Ground Pool. In addition, Above Ground Pools are treated in the same way as any other Swimming Pool under the Swimming Pool Act 1992, Swimming Pools Regulations 2008 and Australian Standards AS 1926.1.

CPR Sign

The Swimming Pools Regulation 2008 requires all pool owners to have a CPR Sign situated in a prominent position in the immediate vicinity of the pool. All signs need to be of a size which allows it to be read from a distance of 3 metres.

NOTE:

If you do not have a CPR chart in the pool area then they can purchased from your local SPASA NSW Pool Shop, Council or Community Organisations such as The Royal Life Saving Society, St John's Ambulance and the Australian Red Cross.

Pool Owners:

1. Swimming pool owners are required to register their swimming pools on an online register to be provided by the NSW State Government.

2. Swimming Pool owners will be required to self-assess, and state in the register that, to the best of their knowledge, their swimming pool complies with the applicable standard when registering their pool.

3. There is a penalty for owners who fail to register a swimming pool (penalty notice amount of $220).

4. Swimming pool owners will be required to provide a valid swimming pool compliance certificate before being able to sell or lease a property with a pool.

5. Accredited certifiers under the Building Professional Act 2005 may conduct swimming pool inspections initiated by the pool owner.

Councils:

1. Councils are required to:

a) develop and implement a swimming pool barrier inspection program in consultation with their communities

b) report annually on the number of pool inspections undertaken and the level of compliance with the requirements

c) inspect pools associated with tourist and visitor accommodation and multi-occupancy developments at three year intervals

d) at the request of a pool owner, inspect pools prior to sale or lease

e) issue compliance certificates after an inspection which finds a pool barrier compliant with the requirements of the legislation. Compliance certificates are valid for three years.

2. A swimming pool subject to an occupation certificate is exempt from an inspection program for three years from the date of issue of the occupation certificate.

3. Councils may inspect any swimming pool that is the subject of a complaint to the council.

4. Council powers of entry will be consistent with the Local Government Act 1993.

5. Councils may charge a fee for each inspection undertaken (up to a maximum of $150 for the first inspection and $100 for one re-inspection resulting from the first inspection).

Staged implementation provisions:

The Act includes a staged implementation process to facilitate:

1. the development and implementation of the Swimming Pools Register (to commence by no later than 29 April 2013)
2. registration by pool owners of pools (after the register commences and by no later than 29 October 2013)
3. councils' inspection programs (to be developed in consultation with the community, adopted and commenced by no later than 29 October 2013)
4. mandatory inspections by councils of tourist, visitor and multi-occupancy developments, and pools associated with property sale and lease (to commence by no later than 29 April 2014). (now 29 April 2015)

Further information will be available as the legislative amendments are implemented.

To check if a pool meets legislative requirements, pool owners and occupiers should contact their local council in the first instance.

The Swimming Pools Act

In NSW, private or 'backyard' swimming pool safety is legislated by the Swimming Pools Act 1992 (the Act) and the Swimming Pools Regulation 2008 (the Regulation). The legislation also applies to moveable dwellings, hotels and motels.

The Swimming Pools Act 1992 prescribes the fencing requirements of backyard swimming pools in NSW. Some other safety requirements are prescribed including the requirement for a CPR sign to be displayed near the pool.

QLD

For more specific information about pool safety requirements, contact your local council or a private building certifier.

To have your swimming pool fence inspected contact your local council.

Copies of Queensland building legislation can be obtained by visiting www.legislation.qld.gov.au

These guidelines are not intended to be, and should not be relied upon as, the ultimate and complete source of information on swimming pool fencing.

Department of Infrastructure and Planning
Building Codes Queensland
PO Box 15009 City East Qld 4002 Australia
tel +61 7 3227 8548 free-call fax +61 7 3237 1248
buildingcodes@dip.qld.gov.au
www.dip.qld.gov.au/poolfencing

SA

From 1 January 2014 amendments to the Development Regulations 2008 will require councils to inspect all new pools for compliance. Building Advisory Notice Council inspections of new swimming pools provides information explaining the new requirements.

For an alternative version of the documents on this page contact Building Policy services.

Swimming pool safety

As a swimming pool or spa owner you are responsible for safety.

Drowning is the biggest cause of accidental death for young children. Most occur in

private backyard swimming pools. You can reduce the risk of accidents occurring in your swimming pool by adequately fencing your pool and ensuring young children are supervised at all times.

In a life-threatening or urgent situation phone the emergency services on 000.

Fencing

All swimming pools must have a continuous safety barrier maintained by the pool owner that restricts access by young children to the pool.

If you are a property owner and are selling a property with a pool built before July 1993 you must make sure that the safety barrier meets todays standard for new pools. Fencing must be constructed in such a way to make sure that:

Gates to the pool area must:

- swing outward from the pool area
- be self-closing from any position
- be fitted with a latching device out of reach of small children at least 1.5m above ground level.

Maintenance

As a swimming pool owner you must make sure that all required swimming pool safety features are maintained in working order at all times. Gates should never be propped open and it is very important that a gate closes and latches every time it is opened.

Swimming pools built before 1 July 1993

If you are selling your property with a swimming pool, you are responsible for making sure that current safety requirements for swimming pool safety are met. This may mean you have to upgrade fencing or barriers.

If the property where a swimming pool is located is not for sale, the swimming pool can continue to comply with the old Swimming Pools Safety Act 1972. The Act requires a swimming pool owner to ensure that the swimming pool is enclosed by a fence, wall or building to restrict access by young children.

If the property is sold after 1 October 2008, the child-safety barriers must comply with Minister's Specification SA 76D before settlement. This means that barriers must be installed to separate the pool area from the house where ever possible.

Swimming pools built on or after 1 July 1993

Swimming pools built on or after 1 July 1993 must comply with the rules that were current when the application for construction was submitted. This includes the provisions of the Development Act 1993 and the Building Code of Australia to restrict access to the swimming pool from the house, garage, street and any adjoining properties.

Getting a pool inspected

You don't have to get a swimming pool inspected when selling a property with an existing pool.

Some council officers, building consultants and private certifiers are able to inspect pools and can give advice about whether they are compliant with the relevant legislation.

Only council officers have legislative authority under the Development Act 1993 to enforce requirements for swimming pool safety.

Find your local council on the Local Government Association of South Australia

Legislation

Development Act 1993
Swimming Pools Safety Act 1972

Tasmania

In Tasmania building permits are required and obtained from your local council for the installation of all swimming pools above and below ground where the maximum water surface area is greater than 9 metres and maximum water depth is greater than 300 millimetres. Swimming pools must provide child resistant safety fencing.

All access doors or gates are to be fitted with child-resistant self-closing and latching devices and where incorporating an external wall of a building, any doors and openable windows to the pool area should be fitted with self-closing and latching devices that are child-resistant.

Options for the location of pool safety fencing include isolating the swimming pool from all parts of the allotment, buildings and neighbouring allotments using an enclosure of safety fencing. Alternatively the pool can be isolated from other parts of the allotment, buildings and neighbouring allotments utilizing the existing boundary fencing and walls of buildings on the allotment provided there is no climbing points for access on the boundary fencing or access from the building to the pool area. If access is provided from the building to the pool area any access door and window opening to the pool area must be protected with child-resistant doorsets and child-resistant openable portions of window.

Swimming pool safety fencing should be designed and constructed so as to be non-climbable by young children having regard to the height of the fence, any horizontal climbable members, openings and footholds in the fence and the operation of self-closing and latching gates.

Additional requirements for swimming pools, which will effect design considerations and include provisions for drainage of swimming pools, water recirculation and inlet and outlet openings and skimmer boxes.

Swimming pool safety fencing

Swimming pool safety fencing is to be installed in accordance with the Building Code of Australia and Australian Standard 1926.1 – Swimming Pool Safety.

Gates and fittings

Gates and fittings must comply with the Building Code of Australia and Australian Standards 1928.

1. Installation includes:

- Gates must swing outwards from the pool area.
- Gates must be fitted with a self-closing device that will return the gate to the closed position and operate the latching device from any position from resting on the latching mechanism to fully open and from a stationary start without the application of a manual force.
- Gates must be fitted with a latching device that will automatically operate on the closing of the gate and prevent the gate from being re-opened without manual release and cannot be inadvertantly adjusted in operation or adjusted without the use of tools.

Victoria

Swimming Pool and Spa Safety

GENERAL REGULATORY REQUIREMENTS

Purpose

The purpose of this practice note is to inform owners, occupiers, people who build swimming pools and spas, and building surveyors, about the their responsibilities in relation to minimum safety requirements of a swimming pool or spa over its lifetime.

Objective

The objective of the minimum requirements for swimming pools, spas and safety barriers is to minimise harm to children under five years of age from death and drowning injury. A secondary objective of the minimum requirements is to minimise harm to people from the entrapment of hair on a swimming pool or spa water reticulation system.

Application

All swimming pools and spas with a depth of water more than 300 mm (referred to as "pool" throughout this document) associated with Class 1, 2 and 3 buildings and a Class 4 part of a building, or a children's service, must have safety barriers to restrict access by children under five years of age to the pool area.

When is a safety barrier required

Generally safety barriers are required for pools containing water to a depth greater than 300 mm of water, as follows:

- In-ground pools and spas
- Above-ground pools, including inflatable pools
- Indoor pools and spa pools
- Children's paddling and wading pools
- Spas, jacuzzis, hot tubs and swim spas (including portable spas)

Safety barriers are not required for structures not used principally for swimming, paddling or wading, such as:

- Pools or spas listed in the paragraph above and not capable of containing water to a depth greater than 300 mm
- Baths and spas used for personal hygiene and emptied after each use (such as a spa bath in a bathroom or ensuite)
- Fish ponds
- Fountains
- Bird baths
- Water supply/storage tanks
- Dams

Safety barrier maintenance

An occupier of an allotment or building containing a pool must:

- maintain and ensure that the swimming pool barrier, door, gate lock, latch, catch, bolt or fly screen restricting access to the swimming pool or spa area is maintained and operating effectively at all times; and
- ensure that any gate or door forming part of a swimming pool or spa barrier or fence that provides access to the swimming pool or spa is in the closed position except when a person is in the act of entering or leaving the swimming pool or spa.

When a safety barrier is replaced, a new building permit will be required. The safety barrier will need to comply with the current technical standard at that time.

Practice Note 2014-05

Operation of gates and doors

The gate or door must close and latch from any position from resting on the latching mechanism to fully open, under both of the following conditions: the natural weight of the gate or door; and after a mass of 25 kg supported by the top rail is placed at a point 100mm from the outer edge of the locking stile of the gate or door.

This requirement is intended to indicate whether the automatic closing and latching mechanism is likely to remain effective after the gate or door has been subject to deflection, either under its own weight or as a result of children swinging on it.

The latching device and posts of the fencing to which the gate or door is attached must be capable of retaining the gate in a closed position when tested.

If you have a technical enquiry please email:

technicalenquiry@vba.vic.gov.au
or phone 1300 815 127

Victorian Building Authority
733 Bourke Street Docklands VIC 3008
Practice Note 2014-05

Issued August 2014
www.vba.vic.gov.au

WA

Rules for pools and spas

Drowning is the most common cause of preventable death of children aged 0–5 years. Over the past five years, 16 toddlers have drowned in Western Australia. For every drowning death, it is estimated that 10 children are admitted to hospital following a near-drowning incident (160 children over the past five years).

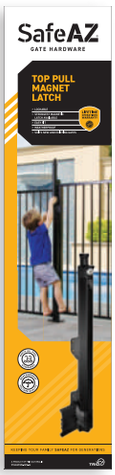
In WA, domestic swimming pools are the most common site in which drowning for children aged 0–5 years occurs, with 94 per cent of drowning incidents at locations in and around the home. Of that 94 per cent, 31 per cent occurred at a relative or neighbour's home.

These tragic incidents can be significantly reduced if we are all aware of the potential hazards of water in our everyday life, use simple prevention methods and learn the life saving skill of resuscitation.

There are specific laws in WA that mandate the installation of a safety barrier to enclose private swimming and spa pools.

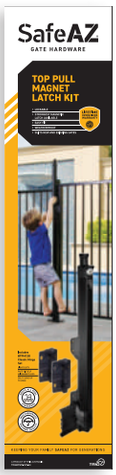
The laws are intended to protect the safety of young children by restricting their access to the area containing the swimming or spa pool.

Trio Safety Products Packaging & Finish



Child Safety Gate Latch

- vertical and horizontal adjustability to compensate any sagging of the gate
- trouble free operation in any climate
- tamper-proof latch pin



Child Safety Gate Latch Kit

- includes the Trio Safety Products Child Safety Gate Latches as well as two self-closing hinges

Stumpy Top Latch

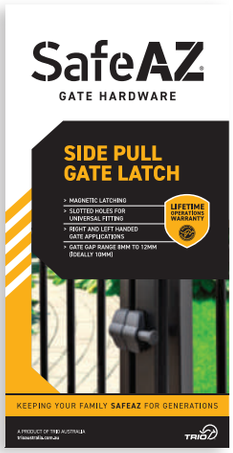
- vertical and horizontal adjustability to compensate any sagging of the gate
- trouble free operation in any climate
- tamper-proof latch pin
- made to suit taller gates

Gravity Gate Latch

- available in single & double lock
- accessible & key lockable from both sides
- right and left handed gate applications
- 5 pin keyable lock

Heavy Duty Self-Closing Hinges

- suitable for left and right applications
- self-closing with adjustable tension
- added strength
- alignment legs



Gate Latch

- accessible & key lockable from both sides
- 5 pin keyable lock
- right and left handed gate applications

Drop Bolt

- Lockable 1 side
- Long lasting polymer & stainless steel
- Can be used on single & double gates
- Easy install

Polymer Finish

- Doesn't crack and is unaffected by moisture
- Is very strong and highly resilient to impact

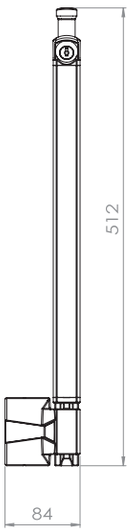
Gate Safety Latches

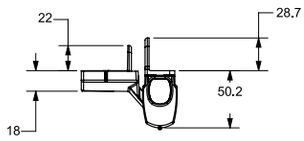
SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Child Safety Gate Latch	100 x 75 x 75	black	1	5	polymer	DPL1000MK3	9 328879 107066
Stumpy Magnet Latch	250mm length magnet latch	black	1	5	polymer	DPLSTUMP	9 328879 117348

Child safety gate latch

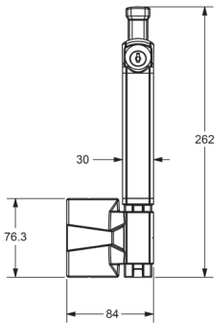
DPL1000MK3

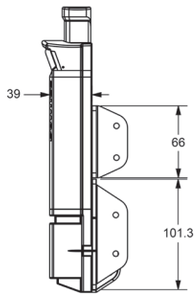


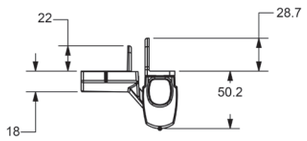


Stumpy magnet latch

DPLSTUMP







Images for illustrative purposes only. ☐ = trade ☐ = retail

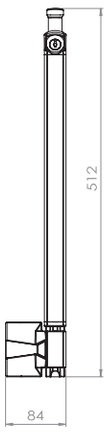
Gate Latch Kits

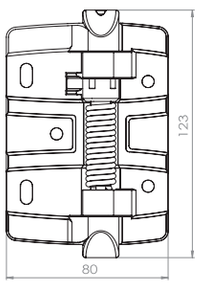
SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Child Safety Gate Latch Kit	includes DPL1000 and 2 x DPH120	black	1 kit	5	polymer	DPK1200MK3	9 328879 117065
Gravity Latch Kit Lockable	includes DPG200 and 2 x DPH120	black	1 kit	5	polymer	DGK1200MK3	9 328879 117676

Child safety gate latch kit

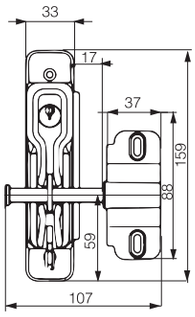
DPK1200MK3

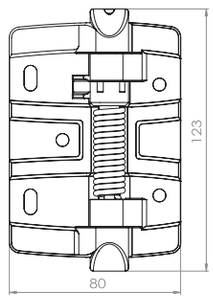


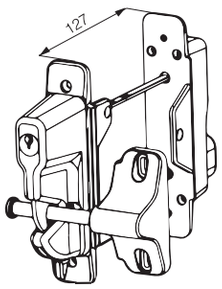


Gravity Latch Kit Lockable

DGK1200MK3







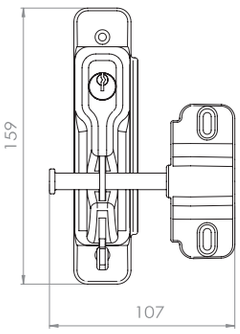
Gate Safety Latches

SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Gravity Gate Latch	single	black	1	4	polymer	DPG100	9 328879 106991
Gravity Double Latch	double latch	black	1	4	polymer	DPG200	9 328879 107004
Magnet Lever Latch	re-keyable lever latch	black	1	4	polymer	DPLLEVER	9 328879 117300
No-Drill Gravity Latch	no-drill latch	black	1	4	polymer	DPG300	9 328879 117058

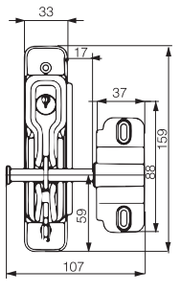
Gravity gate latch

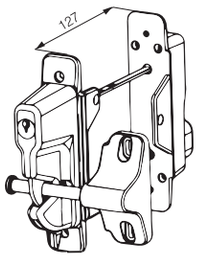
DPG100



Gravity double latch

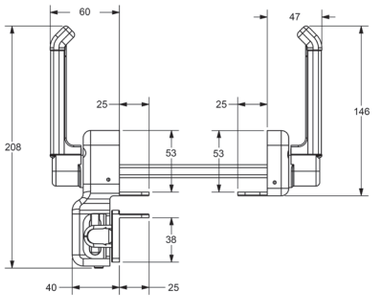
DPG200

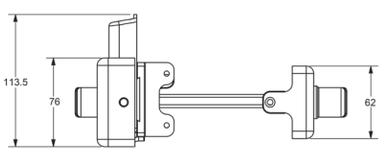




Magnet lever latch

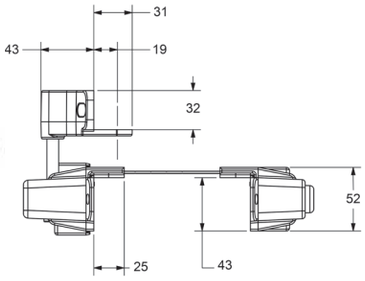
DPLLEVER

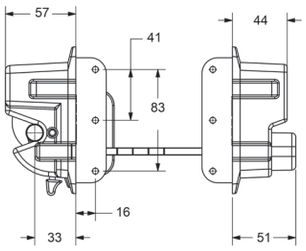




No-drill gravity latch

DPG300





Images for illustrative purposes only. ☐ = trade ☐ = retail

TRIO

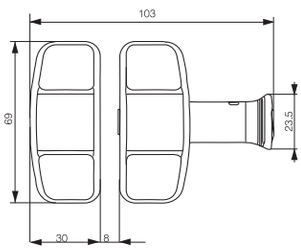
Gate Safety Latches

SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Side Pull Gate Latch	magnetic latching	black	1	5	polymer	DPL900	9 328879 107073
Spacer	10mm	black	1	5	polymer	DPL900SPACER	9 328879 117263
Drop Bolt	450mm stainless steel bolt	black	1	5	polymer	DPLDROP	9 328879 117287

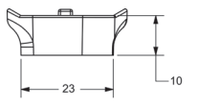
Side pull gate latch

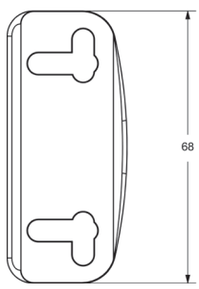
DPL900



Spacer

DPL900SPACER



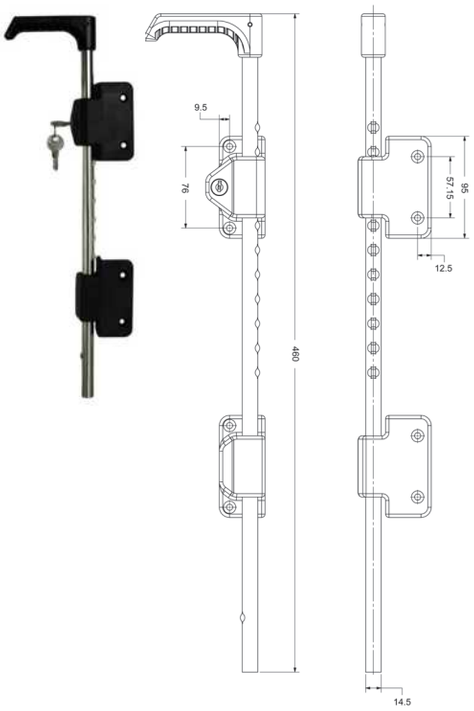


*Spacer to be used with side pull gate latch

DPL900

Drop bolt

DPLDROP



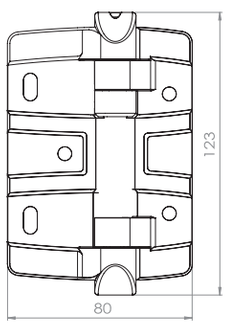
Economy Gate Safety Hinges

SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Economy classic hinge no spring + non adjustable	alignment legs up to 20kg per pair	black	pair	8	polymer	DPH100	9 328879 116952
Economy classic spring hinge	alignment legs self closing up to 20kg per pair	black	pair	8	polymer	DPH110	9 328879 116969
Economy self-closing	alignment legs self closing adjustable tension up to 20 kg per pair	black	pair	5	polymer	DPH120	9 328879 107035

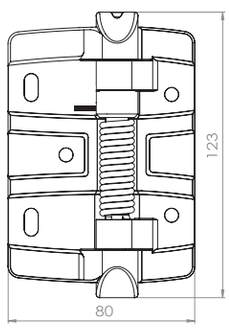
Economy classic hinge

DPH100



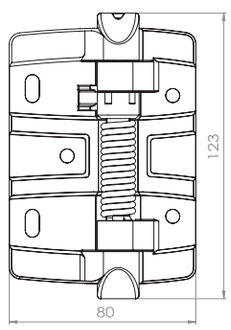
Economy classic spring hinge

DPH110



Economy self-closing hinge

DPH120



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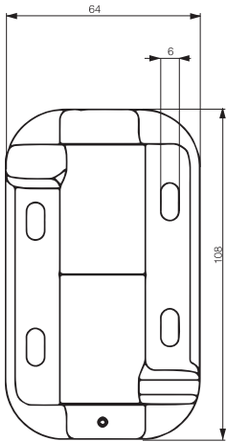
Gate Safety Hinges

SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Heavy duty self-closing hinge	flat back self closing adjustable tension up to 45kg per pair	black	pair	5	polymer	DPH200	9 328879 107028
Heavy duty self-alignment self-closing hinge	alignment legs self closing adjustable tension up to 45kg per pair	black	pair		polymer	DPH210	9 328879 107042
Wide Leaf Hinge Set horizontal & vertical screw adjustment	alignment legs self closing adjustable tension up to 45kg per pair	black	pair	5	polymer	DPH230	9 328879 117188
Wide Leaf Hinge Set Suits round posts, horizontal & vertical screw adjustment	alignment legs self closing adjustable tension up to 45kg per pair	black	pair	5	polymer	DPH240	9 328879 117195

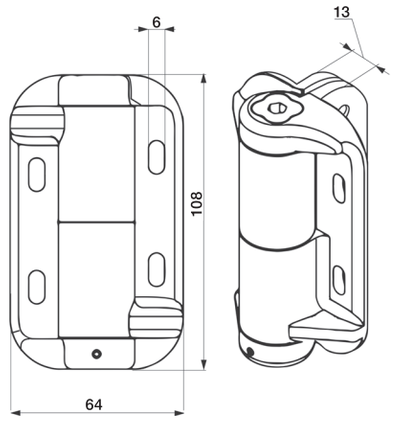
Heavy duty self-closing hinge

DPH200



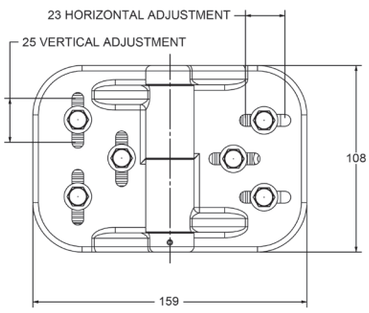
Heavy duty self-alignment self-closing hinge

DPH210



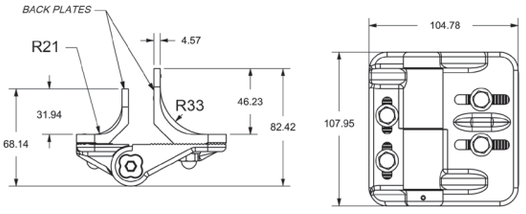
Wide Leaf Hinge Set horizontal & vertical screw adjustment

DPH230



Wide Leaf Hinge Set suits round posts horizontal & vertical screw adjustment

DPH240



Images for illustrative purposes only. ☐ = trade ☐ = retail

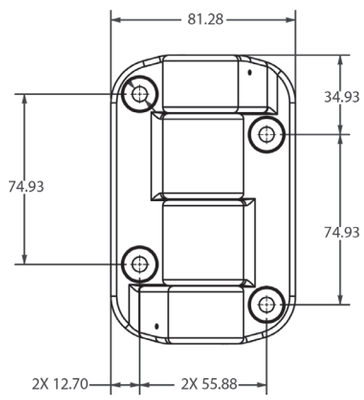
Gate Safety Hinges

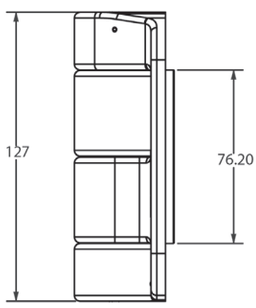
SafeAZ GATE HARDWARE

Description	Specifications	Finish	Pack Qty	Qty per inner	Material	Code	Barcode
Heavy duty hinge	flat back self closing adjustable tension up to 60kg per pair	black	pair	5	polymer	DPH600	9 328879 117010
Heavy duty adjustable hinge with alignment legs	alignment legs self closing adjustable tension up to 60kg per pair	black	pair	5	polymer	DPH610	9 328879 117027

Heavy duty hinge

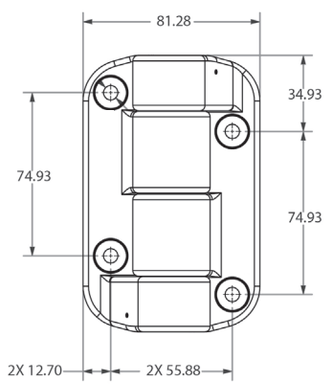
DPH600

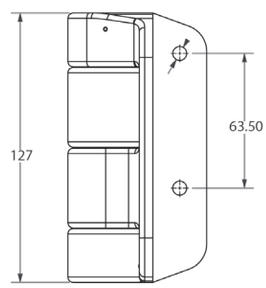




Heavy duty adjustable hinge with alignment legs

DPH610





Images for illustrative purposes only. ☐ = trade ☐ = retail

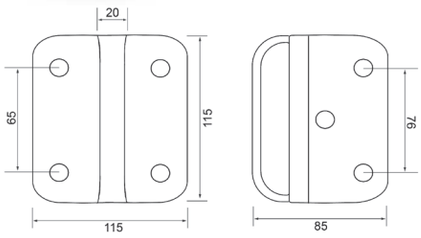
Gate Accessories

SafeAZ GATE HARDWARE

Description	Finish	Pack Qty	Qty each / per pack	Material	Code	Barcode
Gate stop + handle	black	1	5	polymer	DPGSTOPH	9 328879 117126
Gate Stop	black	1	5	polymer	DPGSTOP	9 328879 107080
Safety cap	black	1	5	polymer	DPH250	9 328879 117003
Top Pull Round Post Adapter	black	1	5	polymer	DPLRPA	9 328879 117331
Metal cover plate (covers DPLLEVER)	black	1 kit	1	polymer	DPLARMOUR	9 328879 117119
Gate Handle Ergonomic design	black	1 kit	5	polymer	DPH300	9 328879 107011

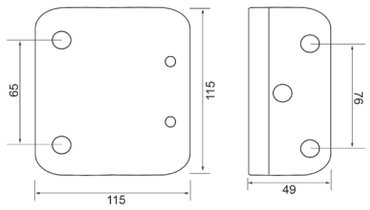
Gate stop + handle

DPGSTOPH



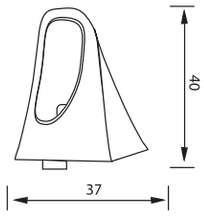
Gate stop

DPGSTOP



Safety cap

DPH250



Top pull round post adapter

DPLRPA

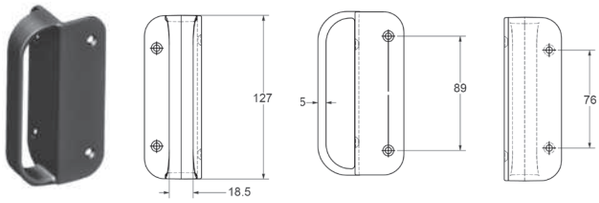
Metal cover plate (covers DPLLEVER)

DPLARMOUR

***DPLLEVER**

Gate handle

DPH300



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TRIO revive®

GATE FURNITURE

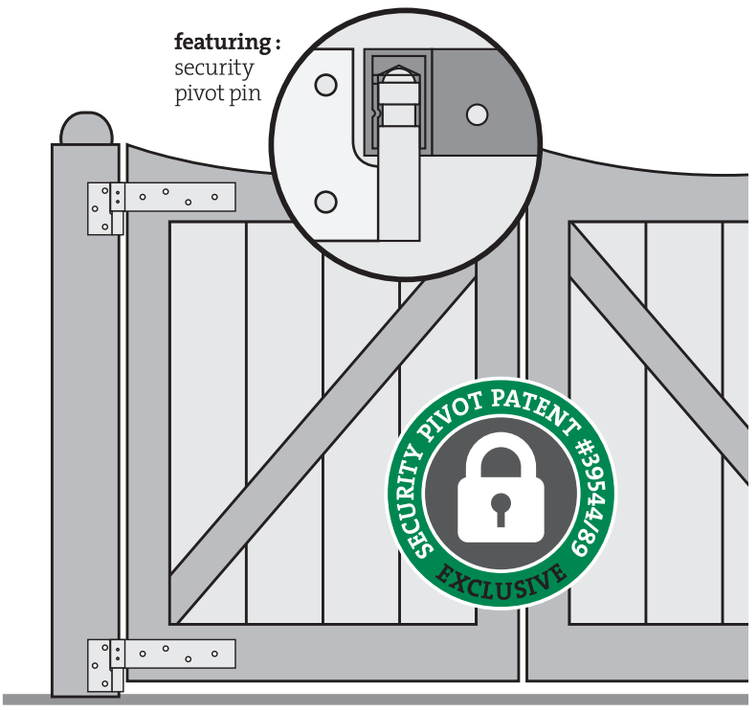
gate furniture

TRIO revive®

Featuring our security pivot patent

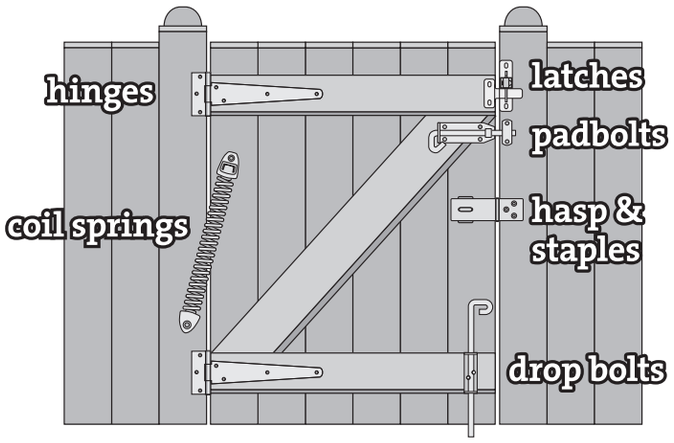
available on all heavy duty security hinges.

> when the gate is either opened or closed, it can't be removed from the hinge pin.



left hand gate

Other gate hardware you may need.



FINISH CORROSION RESISTANCE CHART

1. **stainless steel** superior finish protection
2. **galvanised** high finish protection
3. **zinc plated** standard finish protection

Gate Range Packaging

Security Gate Strap Hinge

- Left or right handed
- Finishes: zinc plated & galvanised

Security Gate Hinge

- Left or right handed
- Finishes: zinc plated & galvanised

Scotch T-hinge

- Sizes: 375, 350, 300, 250, 225, 200, 150mm
- Finishes: galvanised & stainless steel

Adjustable T-hinge

- Size: 200mm
- Finish: galvanised

Square Gate Hinge

- Sizes: 89 & 75mm
- Finishes: stainless steel & black

Strap Hinge

- Sizes: 200, 150, 100 & 75mm
- Finishes: zinc plated & galvanised

Padbolt

- Sizes: 100,150,200mm
- Finishes: zinc plated & galvanised

Safety Hasp & Staple

- Sizes: 38, 50, 62,75,90, 115mm
- Finishes: zinc plated & galvanised :

Wire Hasp & Staple

- Sizes: 38, 65, 90mm
- Finish: zinc plated

Combination Locking Hasp

- Sizes: 100mm
- Finish: zinc plated

Gate Latch

- Functions: Improved & D-Latch style
- Finishes: stainless steel, galvanised & zinc plated

Gate Thumb Latch

- Sold in set only
- Finish: black

Gate Range Packaging & Finishes

Gate Gothic Pull Ring

- Available in set and ring separately
- Finish: black

Pull Handle

- Finishes: black & galvanised

Gate Hook

- Sizes: 100, 150, 200mm
- Finish: galvanised

Gate Hooks & Eyes

- Sizes: 38, 50, 65 , 75, 100mm
- Finish: galvanised

Drop Bolt

- Sizes: 200 & 300mm
- Finish: zinc plated

Gate Spring

- Finish: zinc plated

Black Range

- Finish: black

Stainless Steel

Galvanised

Zinc Plated

Black

Combination Lock Instructions

code example

20 - 5 - 15

Unlocking instructions

1. Align "0" on dial to indicator mark.
2. Rotate dial clockwise by three **complete** turns before stopping dial at first code number (20)
3. Rotate dial counter clockwise one **complete** turn passing the first code number (20) before stopping dial at second code number (5)
4. Rotate the dial clockwise to third code number (15)
5. Press button to unlock

1.

2.

3.

4.

5.

Locking instructions

1. Rotate dial in any direction to lock

Gate Hinge Security Pin

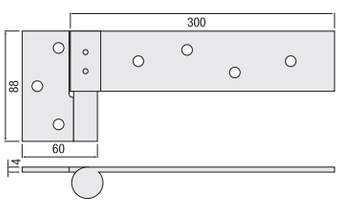
TRIO revive GATE HINGES

Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
T2000 Heavy Duty Strap						
88 x 300 x 4mm Left hand	zinc plated	trade	each	10	T2000LHB	9 328879 023953
88 x 338 x 4mm Left hand	zinc plated	retail	2	5	BT2000LHZP	9 328879 104225
88 x 338 x 4mm Left hand	galvanised	retail	2	5	BT2000LHGV	9 328879 104232
88 x 300 x 4mm Right hand	zinc plated	trade	each	10	T2000RHB	9 328879 023977
88 x 338 x 4mm Right hand	zinc plated	retail	2	5	BT2000RHZP	9 328879 104201
88 x 338 x 4mm Right hand	galvanised	retail	2	5	BT2000RHGV	9 328879 104218
T2100 Timber to Steel						
88 x 86 x 4mm Left hand	zinc plated	trade	each	20	T2100LHB	9 328879 024011
88 x 86 x 4mm Left hand	zinc plated	retail	2	10	BT2100LHZP	9 328879 104188
88 x 86 x 4mm Left hand	galvanised	retail	2	10	BT2100LHGV	9 328879 104195
88 x 86 x 4mm Right hand	zinc plated	trade	each	20	T2100RHB	9 328879 024035
88 x 86 x 4mm Right hand	zinc plated	retail	2	10	BT2100RHZP	9 328879 104164
88 x 86 x 4mm Right hand	galvanised	retail	2	10	BT2100RHGV	9 328879 104171

Heavy Duty Strap

T2000

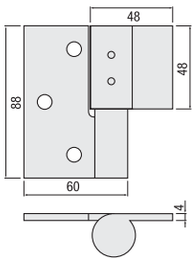
left hand shown



Timber to Steel

T2100

left hand shown



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Gate Hinge Security Pin

TRIO revive GATE HINGES

Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
T2200 Heavy Duty Butt						
88 x 101 x 4mm Left hand	zinc plated	trade	each	20	T2200LHB	9 328879 024059
88 x 101 x 4mm Left hand	zinc plated	retail	2	10	BT2200LHZP	9 328879 104133
88 x 101 x 4mm Left Hand	galvanised	trade	each	20	T2200LHGV	9 328879 106854
88 x 101 x 4mm Left hand	galvanised	retail	2	10	BT2200LHGV	9 328879 104157
88 x 101 x 4mm Right hand	zinc plated	trade	each	20	T2200RHB	9 328879 024080
88 x 101 x 4mm Right hand	zinc plated	retail	2	10	BT2200RHZP	9 328879 104126
88 x 101 x 4mm Right Hand	galvanised	trade	each	20	T2200RHGV	9 328879 106847
88 x 101 x 4mm Right Hand White	galvanised	retail	2	10	BT2200RHGV	9 328879 104140

Prison Heavy Duty Hinge

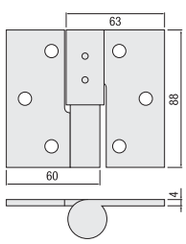
TRIO revive GATE HINGES

Finish	Pack type	Qty inner	Qty outer	Material	Code	Barcode
Size: 102 x 125 x 6.00mm | Right handed						
zinc plated	trade	10	40	steel	T2600RHB	9 328879 103518
Size: 102 x 125 x 6.00mm | Left handed						
zinc plated	trade	10	40	steel	T2600LHB	9 328879 103525

Heavy Duty Butt

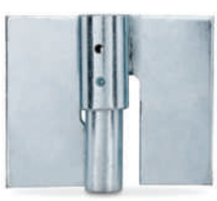
T2200

left hand shown

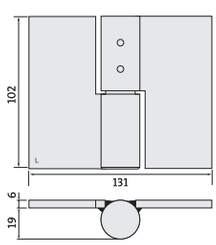


Prison Heavy Duty Hinge

T2600LHB



left hand shown



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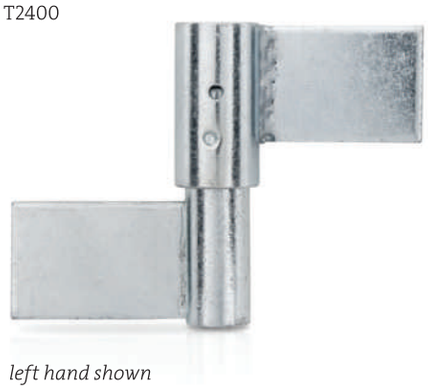
Gate Hinge Security Pin

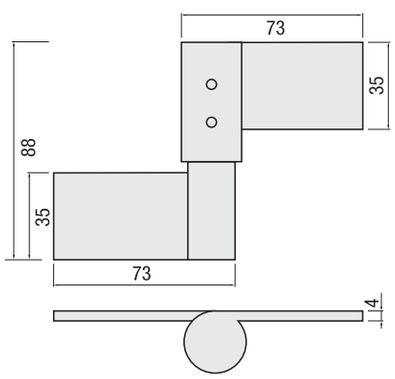
Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
T2400 Steel to Steel						
88 x 71 x 4mm Left hand	zinc plated	trade	each	20	T2400LHB	9 328879 024165
88 x 71 x 4mm Left hand	zinc plated	retail	2	10	BT2400LHZP	9 328879 104102
88 x 124 x 4mm Right hand	zinc plated	trade	each	20	T2400RHB	9 328879 024189
88 x 124 x 4mm Right hand	zinc plated	retail	2	10	BT2400RHZP	9 328879 104089
T2500 Steel to Steel – Pin and Bush						
88 x 25mm	zinc plated	trade	each	10	T2500ZP	9 328879 024233

Steel to Steel

T2400

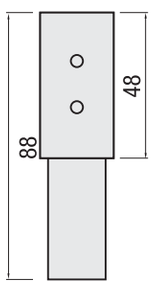


left hand shown



Steel to Steel – Pin and Bush

T2500

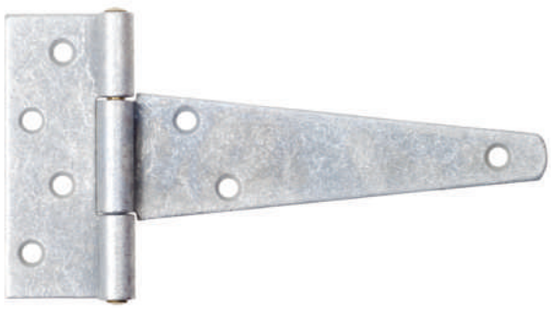


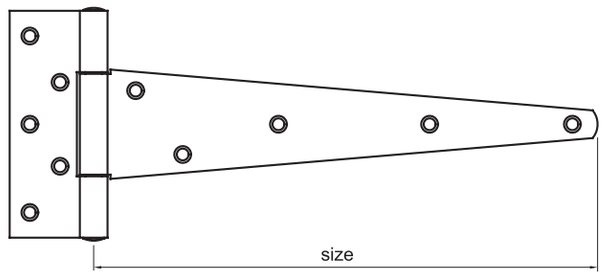
Images for illustrative purposes only. ☐ = trade ☐ = retail

Gate Hinge

Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Scotch T						
300mm	galvanised	retail	2	5	BTHHD300GV	9 328879 104331
250mm	galvanised	retail	2	5	BTHHD250GV	9 328879 104348
225mm	galvanised	retail	2	5	BTHHD225GV	9 328879 104355
200mm	galvanised	retail	2	5	BTHHD200GV	9 328879 104362
150mm	galvanised	retail	2	5	BTHHD150GV	9 328879 104379

Scotch T

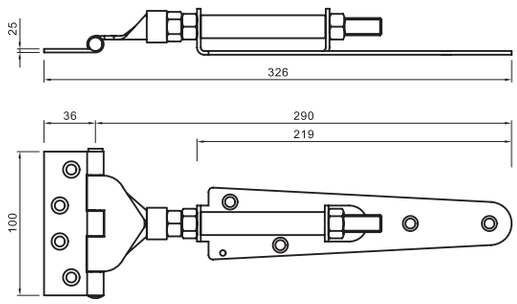




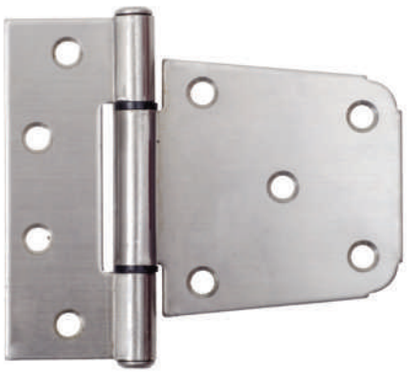
Gate Hinge

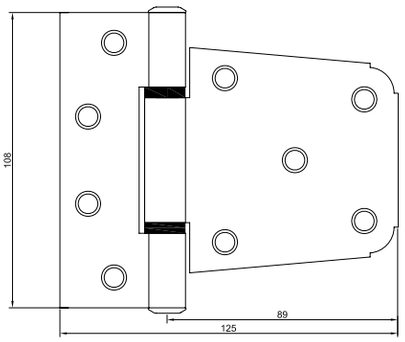
Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
T-Hinge Adjustable						
200mm	galvanised	retail	1	5	BTHADJ200GV	9 328879 106076
T-Hinge Square						
110mm	stainless steel	retail	1	5	BT1135SS	9 328879 104454

T-Hinge Adjustable



T-Hinge Square





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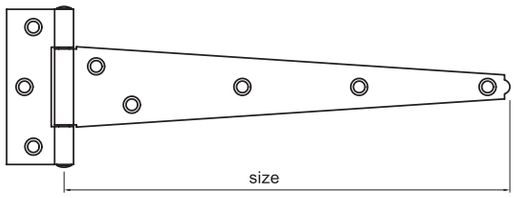
Gate Hinge

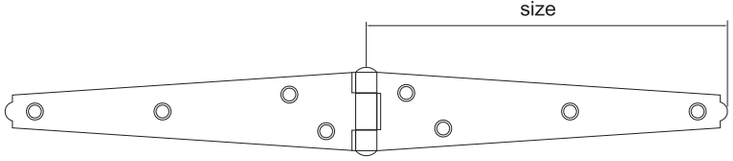
TRIO revive GATE HINGES

Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
T-Hinge Light Duty						
300mm	zinc plated	retail	2	5	BTLD300ZP	9 328879 106007
250mm	zinc plated	retail	2	5	BTLD250ZP	9 328879 103938
200mm	zinc plated	retail	2	5	BTLD200ZP	9 328879 103945
150mm	zinc plated	retail	2	5	BTLD150ZP	9 328879 103952
Strap						
200mm	zinc plated	retail	2	5	BSLD200ZP	9 328879 103990
150mm	zinc plated	retail	2	5	BSLD150ZP	9 328879 104003
100mm	zinc plated	retail	2	10	BSLD100ZP	9 328879 104010
75mm	zinc plated	retail	2	10	BSLD75ZP	9 328879 103983

T-Hinge Light Duty



Strap



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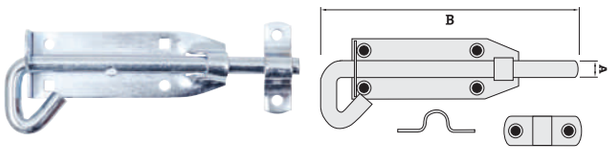
Padbolt Zinc Plated

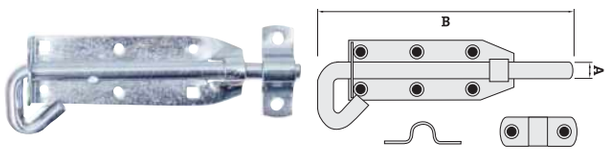
TRIO revive PADBOLTS

Description	Size (A x B)	Throw	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Double Eye	12 x 200mm	30mm	zinc plated	retail	1	10	BWLPB200DEZP	9 328879 104539
Double Eye – Long Throw	12 x 200mm	75mm	zinc plated	retail	1	10	BWLPB200DELSZP	9 328879 104614
Single Eye	10 x 150mm	30mm	zinc plated	retail	1	10	BWLPB150SEZP	9 328879 104553
Double Eye	12 x 150mm	30mm	zinc plated	retail	1	10	BWLPB150DEZP	9 328879 104546
Double Eye	12 x 150mm	30mm	zinc plated	trade	1	10	WLPB150DEZP	9 328879 102429
Single Eye – Long Throw	8.7 x 150mm	85mm	zinc plated	retail	1	10	BWLPB150SELSZP	9 328879 105994
Single Eye	8.7 x 100mm	25mm	zinc plated	retail	1	10	BWLPB100SEZP	9 328879 104560
Single Eye	8.7 x 100mm	25mm	zinc plated	trade	1	10	WLPB100SEZP	9 328879 102405
Single Eye with padlock	8.7 x 100mm	30mm	zinc plated	retail	1	10	BWLPB100PLZP	9 328879 117379

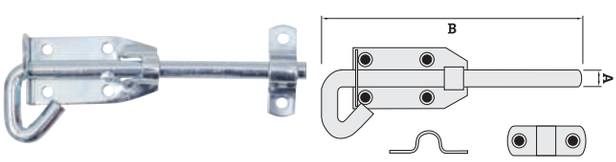
Single Eye



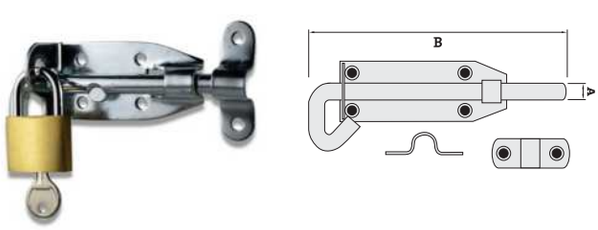
Double Eye



Long Throw



Padbolt with Padlock



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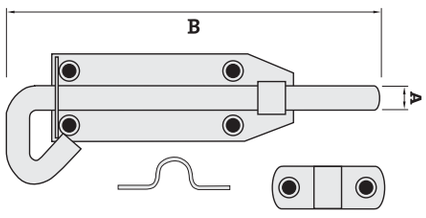
Padbolt Galvanised

TRIO revive PADBOLTS

Description	Size (A x B)	Throw	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
High Security	13 x 150mm	56mm	galvanised	retail	1	10	BWLPB150HSGV	9 328879 117447
High Security	13 x 200mm	56mm	galvanised	retail	1	10	BWLPB200HSGV	9 328879 117454
Double Eye	12 x 150mm	30mm	galvanised	retail	1	10	BWLPB150DEGV	9 328879 104591
High Security	10 x 100mm	30mm	galvanised	retail	1	10	BWLPB100HSGV	9 328879 117430
Single Eye	8.7 x 100mm	25mm	galvanised	retail	1	10	BWLPB100SEGV	9 328879 104607

Single Eye

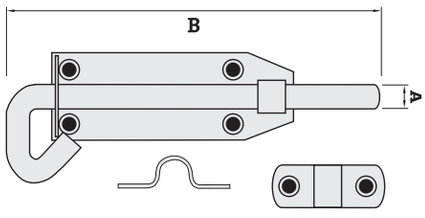


Padbolt Stainless Steel

TRIO revive PADBOLTS

Single Eye - Long Throw Square Keeper	8.7 x 100mm	25mm	Zinc Plated	trade	1	10	WLPB100LSSK	9 328879 114668
Single Eye	8.7 x 100mm	30mm	stainless steel	retail	1	10	BWLPB100SESS	9 328879 104584

Single Eye



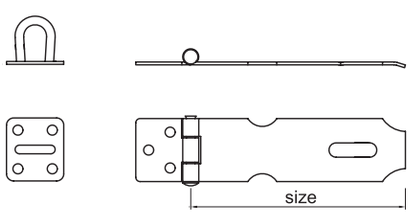
Images for illustrative purposes only. ☐ = trade ☐ = retail

Hasp & Staple

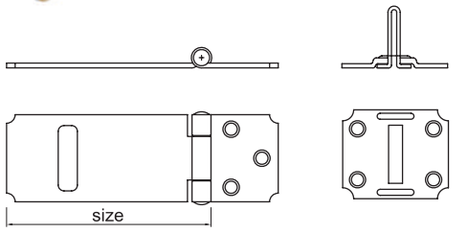
TRIO revive
HASP & STAPLE

Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Light Duty	38mm	zinc plated	retail	1	10	BWHASP38ZP	9 328879 104775
Light Duty	50mm	zinc plated	retail	1	10	BWHASP50ZP	9 328879 104768
Light Duty	62mm	zinc plated	retail	1	10	BWHASP62ZP	9 328879 104751
Light Duty	75mm	zinc plated	retail	1	10	BWHASP75ZP	9 328879 104744
Safety Pattern	90mm	galvanised	retail	1	10	BWHASP90GV	9 328879 104874
Safety Pattern	90mm	zinc plated	retail	1	10	BWHASP90ZP	9 328879 104799
Safety Pattern	90mm	316 stainless steel	retail	1	10	BWHASP90SS	9 328879 104836
Safety Pattern	115mm	zinc plated	retail	1	10	BWHASP115ZP	9 328879 104812
Safety Pattern	115mm	galvanised	retail	1	10	BWHASP115GV	9 328879 104867
Safety Pattern	150mm	zinc plated	retail	1	10	BWHASP150ZP	9 328879 104782
Heavy Duty	184mm	zinc plated	retail	1	10	BW184HASPZP	9 316286 001497

Light Duty



Safety Pattern

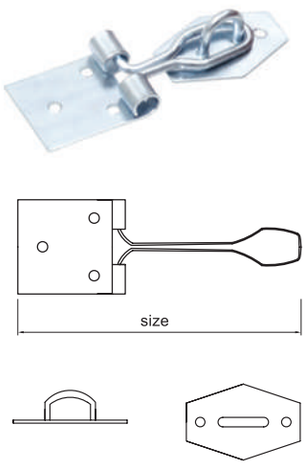


Images for illustrative purposes only. ☐ = trade ☐ = retail

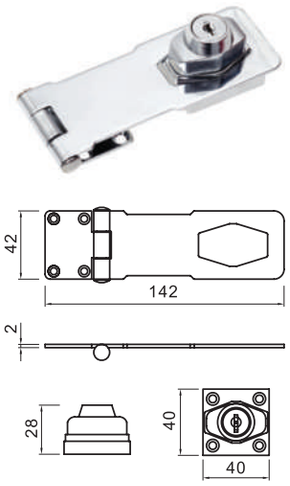
Hasp & Staple

Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Wire	38mm	zinc plated	retail	1	20	BWWHASP38ZP	9 328879 104737
Wire	65mm	zinc plated	retail	1	20	BWWHASP65ZP	9 328879 104720
Wire	90mm	zinc plated	retail	1	20	BWWHASP90ZP	9 328879 104713
Safety Pattern	90mm	zinc plated	retail	1	10	BWHASP90PLZP	9 328879 117362
Lockable	100mm	chrome plated	retail	1	10	BW100LKHASPCP	9 328879 104898
Locking Combination	150mm	zinc plated	retail	1	10	BW150CLKHSZP	9 328879 106090
Double Hinge	190mm	zinc plated	retail	1	10	BW190DHHSZP	9 328879 106106

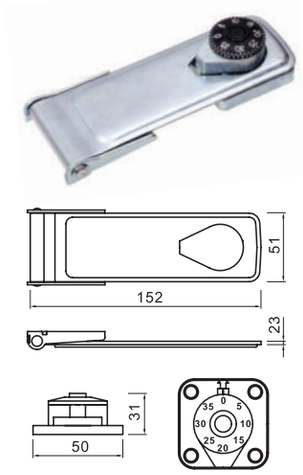
Wire



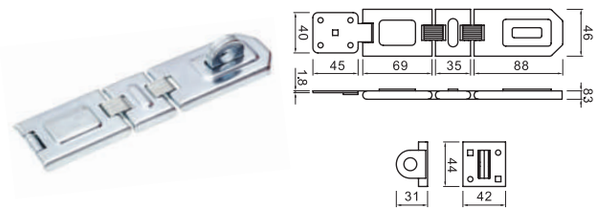
Lockable



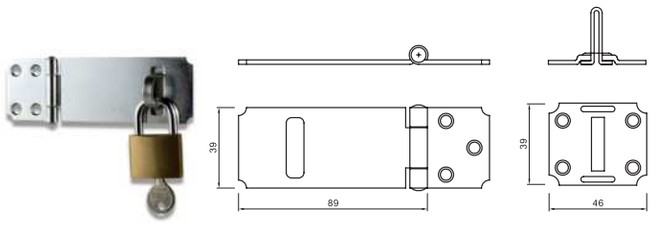
Locking Combination



Double Hinge



Safety Pattern



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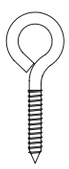
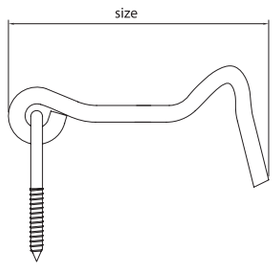
Hook & Eye

TRIO revive GATE EXTRAS

Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
200mm	galvanised	retail	1	10	BWL200SGHGV	9 328879 105048
100mm	galvanised	retail	1	10	BWL100SGHGV	9 328879 105062
150mm	galvanised	retail	1	10	BWL150SGHGV	9 328879 105055
100mm	zinc plated	retail	1	10	BWL100GHZP	9 328879 105031
38mm	zinc plated	retail	1	10	BWL38GHZP	9 328879 105024
50mm	zinc plated	retail	1	10	BWL50GHZP	9 328879 105017
65mm	zinc plated	retail	1	10	BWL65GHZP	9 328879 105000
75mm	zinc plated	retail	1	10	BWL75GHZP	9 328879 104997





Gate Pull Handle

TRIO revive GATE EXTRAS

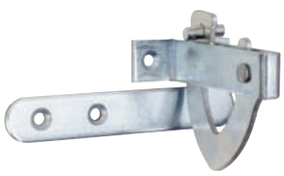
Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Pull Handle Flat	264mm	galvanised	retail	1	10	BR13-264PHGV	9 328879 105178

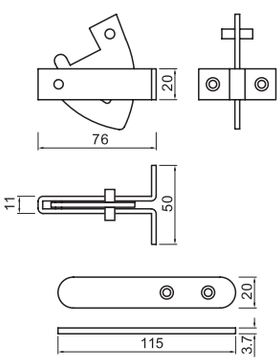
Images for illustrative purposes only. = trade = retail

Gate Latch

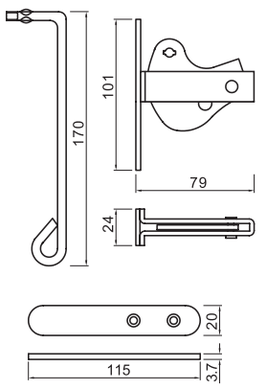
Description	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
D Pattern	zinc plated	retail	1	20	BWDLATCHZP	9 316286 001480
D Pattern	galvanised	retail	1	20	BWDLATCHGV	9 328879 105284
D Type Dual	galvanised	retail	1	10	BWDLHLATCHGV	9 328879 105307
D Type Dual	stainless steel	retail	1	10	BWDLHLATCHSS	9 328879 105291
Improved	galvanised	retail	1	5	BWIMDLATCHGV	9 328879 105260
Improved	zinc plated	retail	1	5	BWIMDLATCHZP	9 328879 105246
Improved	stainless steel	retail	1	5	BWIMDLATCHSS	9 328879 105253

D Pattern

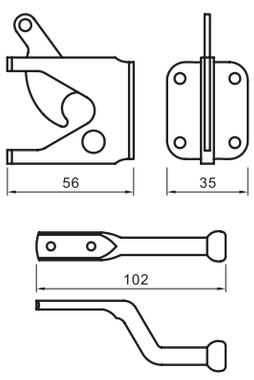




D Type Dual



Improved



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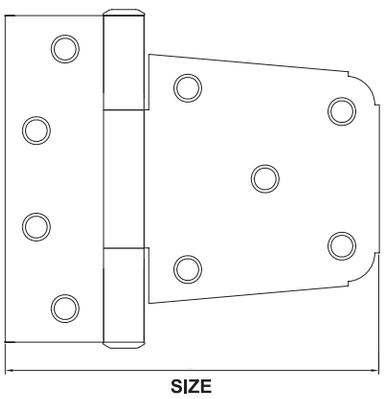
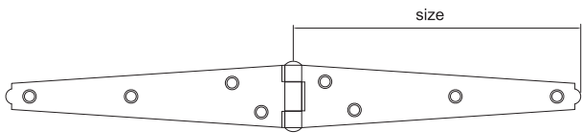
Black Range

Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Gate Hinge	85mm	black	retail	2	5	BT1135BL	9 328879 117386
Gate Hinge	127mm	black	retail	2	5	BT1127BL	9 328879 117492
Hinge Strap	75mm	black	retail	2	5	BSLD75BL	9 328879 117393
Hinge Strap	150mm	black	retail	2	5	BSLD150BL	9 328879 117409

Gate Hinge



Hinge Strap

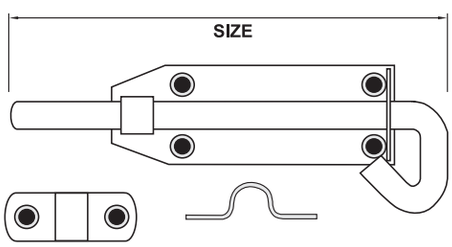


Images for illustrative purposes only. ☐ = trade ☐ = retail

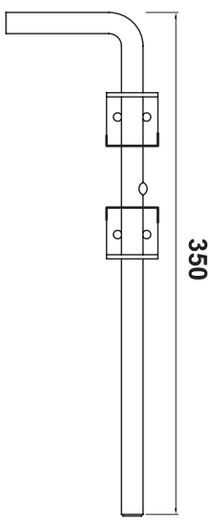
Black Range

Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Padbolt	8.7 x 100mm	black	retail	1	10	BWLPB100SEBL	9 328879 117294
Padbolt	10 x 150mm	black	retail	1	10	BWLPB150DEBL	9 328879 117317
Drop Bolt	350mm	black	retail	1	10	BWL350BLDB	9 328879 105376

Padbolt



Drop Bolt

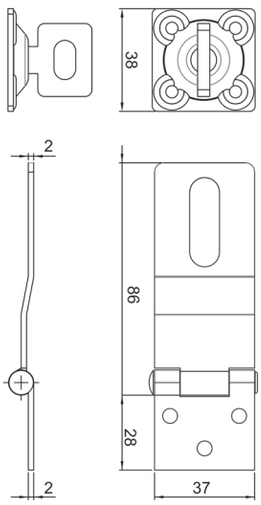


Black Range

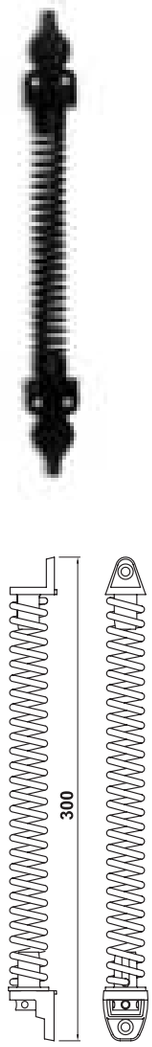
TRIO revive
GATE EXTRAS

Description	Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Swivel Hasp	90mm	black	retail	1	10	BWHASP90SBL	9 328879 117416
Coil Spring	300mm	black	retail	1	10	BWL300CSBL	9 328879 117508
Gate Pull Handle	190mm	black	retail	1	10	BR13-190PHBL	9 328879 105154

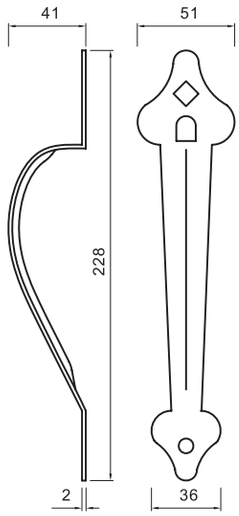
Swivel Hasp



Coil Spring



Gate Pull Handle



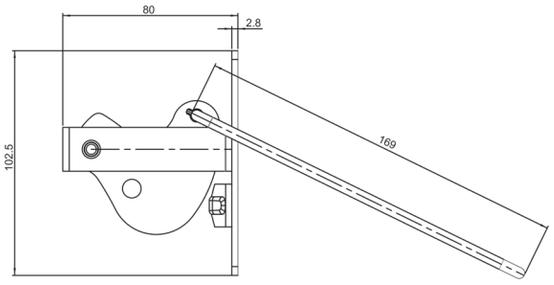
Images for illustrative purposes only. = trade = retail

Black Range

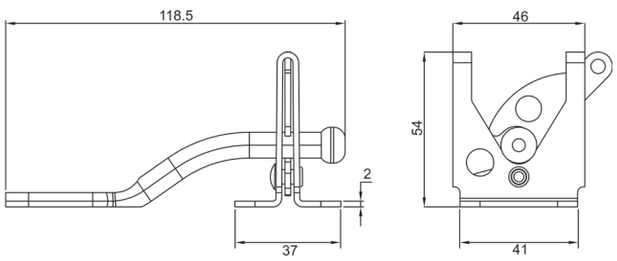
TRIO revive
GATE EXTRAS

Description	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
Gate Latch D Pattern	black	retail	1	10	BWDLATCHBL	9 328879 117461
Gate Latch Improved	black	retail	1	10	BWIMDLATCHBL	9 328879 105277
Gothic Ring	black	retail	1	10	BWLTWRINGSETBL	9 328879 105192
Pull Handle Twist	black	retail	1	10	BWLTRINGBL	9 328879 105185

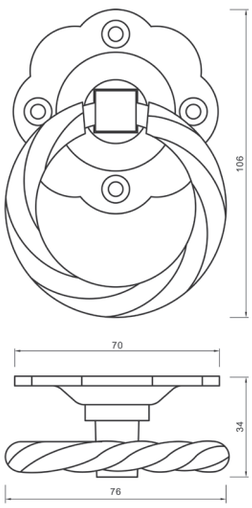
Gate Latch - D Pattern



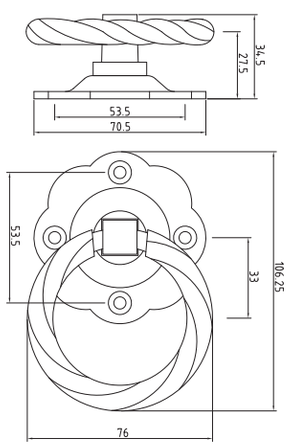
Gate Latch - Improved



Gothic Ring



Pull Handle Twist



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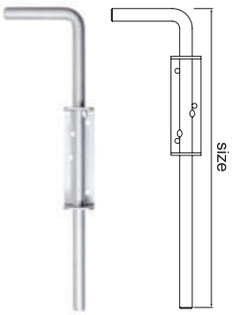
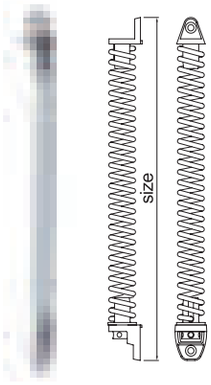
Drop Bolt



Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
300mm	galvanised	retail	1	10	BWL300GVDB	9 328879 105369
300mm	zinc plated	retail	1	10	BWL300ZPDB	9 328879 105345
450mm	galvanised	retail	1	10	BWL450GVDB	9 328879 105352
450mm	zinc plated	retail	1	10	BWL450ZPDB	9 328879 105321

Gate Spring



Size	Finish	Pack type	Qty each / per pack	Qty per inner	Code	Barcode
200mm	zinc plated	retail	1	10	BWL200CSZP	9 328879 105093
300mm	zinc plated	retail	1	10	BWL300CSZP	9 328879 105079
360mm	galvanised	retail	1	10	BWL360CSGV	9 328879 117515

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MILDON

MILDON PLUMBING SUPPLIES

MILDON PLUMBING SUPPLIES

MILDON

Trio making plumbing supplies easy!

About Us

Mildon has been a trusted Australian contributor of quality tapware, plumbing and hardware products since 1997. Mildon has progressed to now stock a wide range of products in plumbing and hardware to meet the growing needs of its customers.

Our range now includes:

- Fashion tapware and accessories

- Basin, sink and wall mixers

- Trade plumbing products

- Pre-pack products

- Wastes and grates

- Ball valves & ferrules

- Other specialised brass and componentry supplies

As a business, we always strive to provide the highest possible personalised service and deliver quality products at commercial prices.

Choosing Mildon is easy!

As a leading wholesaler, Mildon has over 20 years of experience supplying quality plumbing, bathroom, kitchen, laundry & hardware products to the Australian market.

WaterMark

Mildon products are certified to meet the watermark regulations, ensuring our products comply with the plumbing code of Australia and relevant Australian Standards.

WELS Rating

Mildon range of products have been tested and registered with WELS to obtain water efficiency to help Australian households conserve water. Check our WELS ratings throughout this catalogue.

The Five Ticks

"The Five Ticks" Standards Mark is globally recognised for reliability, quality assurance and safety. When you see this standards mark, you know Mildon has met the rigorous requirements of domestic and international quality, and safety standards on their products.

Mildon products are covered by a manufacturer's warranty to give the customer peace of mind when making their purchase.

MILDON

Plumbing Supplies

Mixers

Tapware

Showers

Bath Spouts & Outlets

Accessories

Grab Rails

Plug & Wastes

Floor Grates

Valves

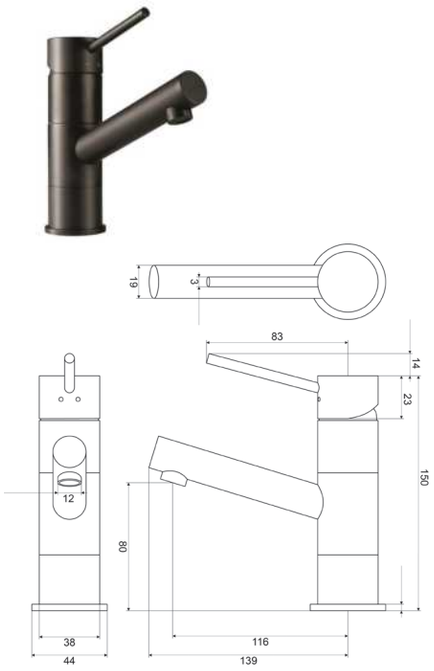
Spindles

Black Range

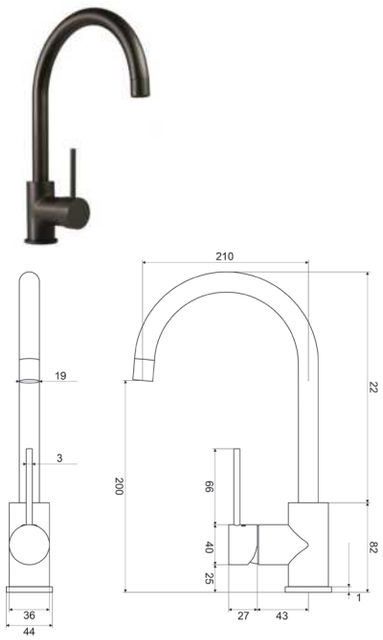
Hose Cocks

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Basin mixer	35mm	matte black	7.5 L/Min - 4 star	trade	10	MBM-CBL	9 322798 005397
Curved sink mixer	35mm	matte black	7.5 L/Min - 4 star	trade	10	MSMSLGN-CBL	9 322798 005403
Wall mixer	35mm	matte black	N/A	trade	10	MWM-CBL	9 322798 009968

Basin mixer
MBM-CBL



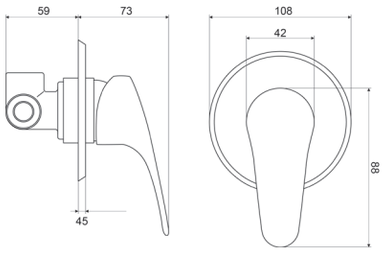
Curved sink mixer
MSMSLGN-CBL



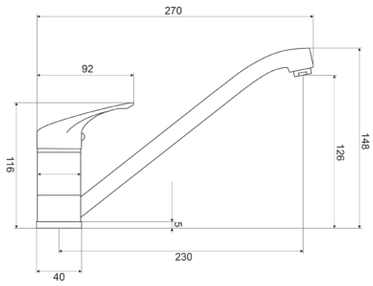
Wall mixer
MWM-CBL

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Wall mixer	35mm	chrome plated	NA	retail	10	14230	9 322798 008541
Wall mixer	35mm	matte black	NA	retail	10	14230SMB	9 322798 023483
Sink mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	10	14200S	9 322798 008510
Sink mixer	35mm	matte black	7.5 L/Min - 4 star	retail	10	14200SMB	9 322798 023452
Basin mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	10	14210S	9 322798 008527
Basin mixer	35mm	matte black	7.5 L/Min - 4 star	retail	10	14210SMB	9 322798 023469
Swivel basin mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	10	14220S	9 322798 008534
Swivel basin mixer	35mm	matte black	7.5 L/Min - 4 star	retail	10	14220SMB	9 322798 023476

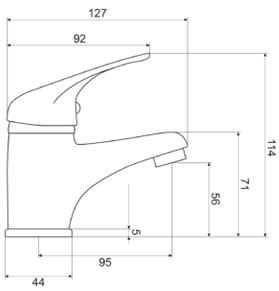
Wall mixer
14230



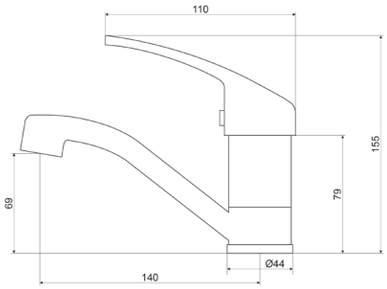
Sink mixer
14200S



Basin mixer
14210S



Swivel basin mixer
14220S



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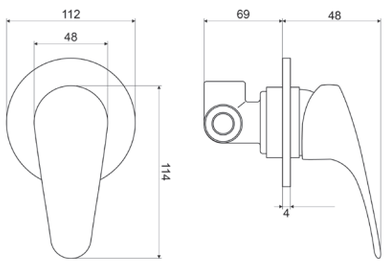
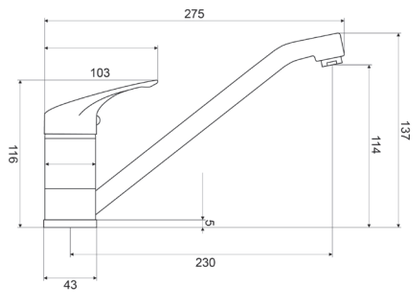
Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Deluxe wall mixer	42mm	chrome plated	NA	retail	10	14502	9 322798 016539
Deluxe sink mixer	42mm	chrome plated	7.5 L/Min - 4 star	retail	10	14500S	9 322798 016485
Deluxe basin mixer	42mm	chrome plated	7.5 L/Min - 4 star	retail	10	14501S	9 322798 016515

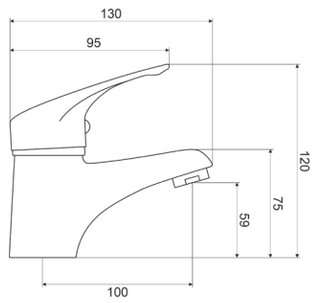
Deluxe wall mixer
14502



Deluxe sink mixer
14500S

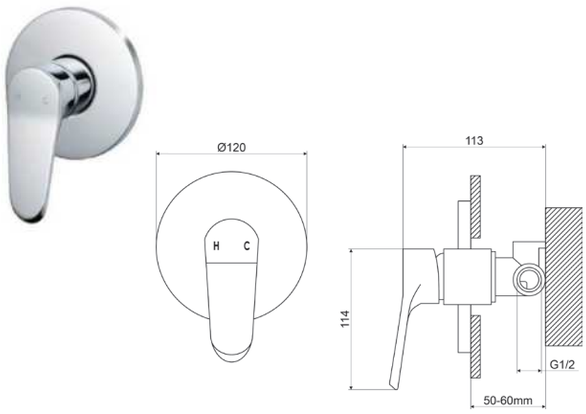


Deluxe basin mixer
14501S

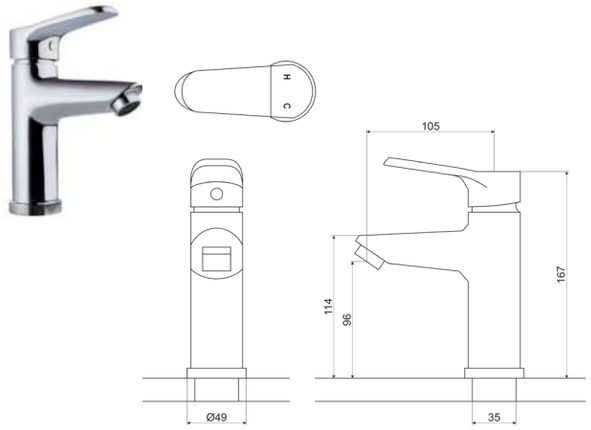


Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Shower mixer	35mm	chrome plated	N/A	retail	10	17814	9 322798 021359
Basin mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	10	17810S	9 322798 023087
Side lever basin mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	10	17811S	9 322798 009951
Sink mixer	35mm	chrome plated	7.5 L/Min - 4 star	retail	5	17812S	9 322798 023094

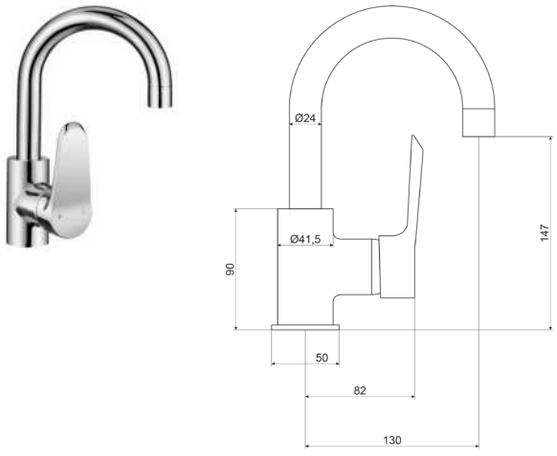
Shower mixer
17814



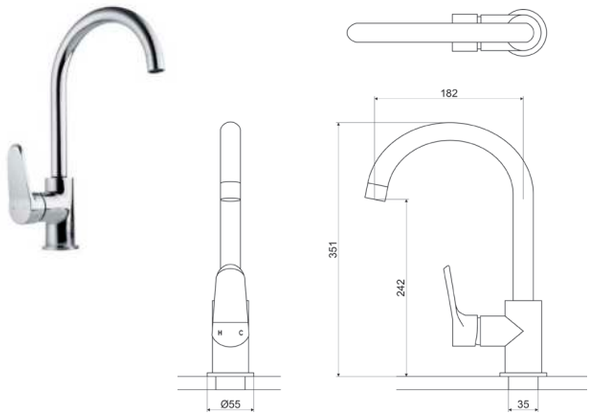
Basin mixer
17810S



Side lever basin mixer
17811S



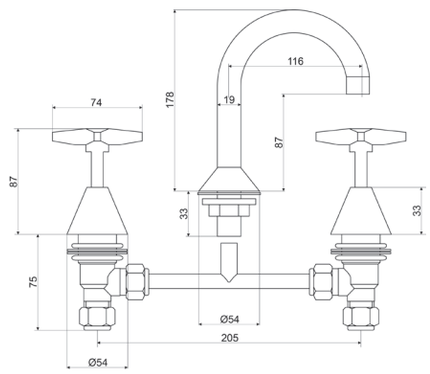
Sink mixer
17812S



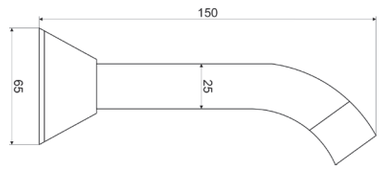
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Basin set	chrome plated	7.5 L/Min - 4 star	retail	10	561S	9 322798 018281
Bath spout	chrome plated	NA	retail	50	531A	9 322798 010032
Deluxe shower set	chrome plated	9.0 L/Min - 3 star	retail	10	528S	9 322798 018304

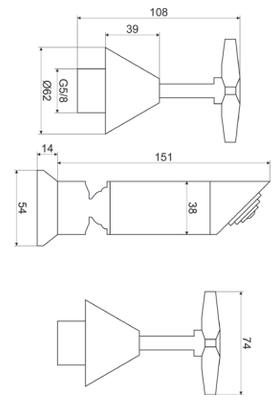
Basin set
561S



Bath spout
531A



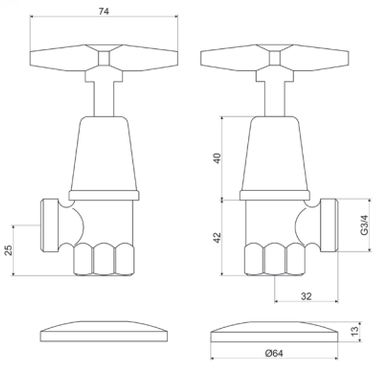
Deluxe shower set
528S



Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Washing machine stops (pair)	chrome plated	NA	retail	10	541	9 322798 011824
Wall top assemblies	chrome plated	NA	retail	10	571	9 322798 011923

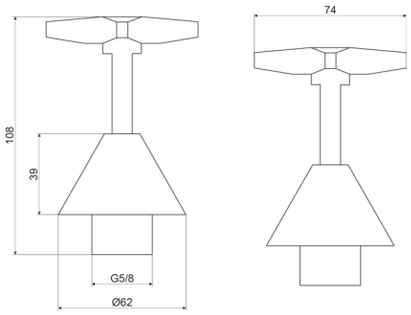
Washing machine stops (pair)

541



Wall top assemblies

571

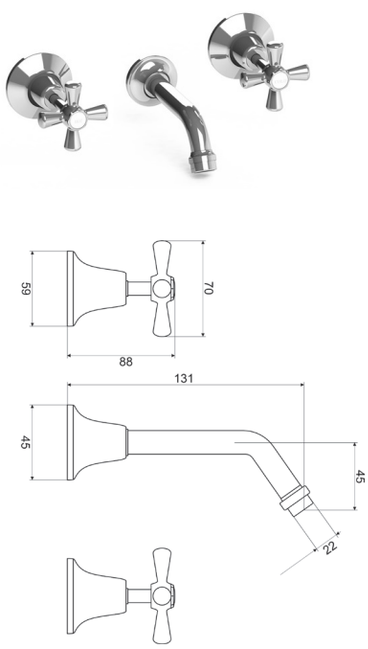


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

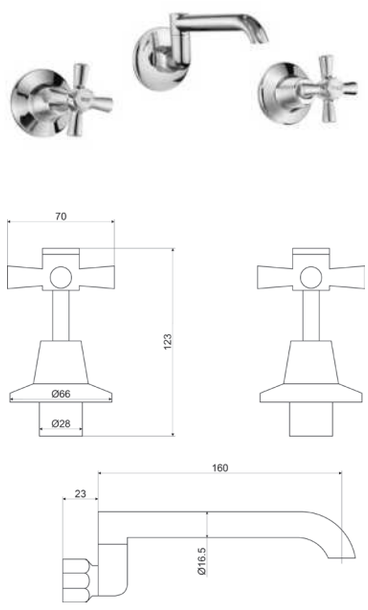
Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Basin set	chrome plated	7.5 L/Min - 4 star	retail	10	14100S	9 322798 008558
Basin set	matte black	7.5 L/Min - 4 star	retail	10	14100SMB	9 322798 023421
Bath set	chrome plated	NA	retail	10	14110	9 322798 008565
Laundry set	chrome plated	9.0 L/Min - 3 star	retail	10	14130S	9 322798 008589

Basin set
14100S

Bath set
14110

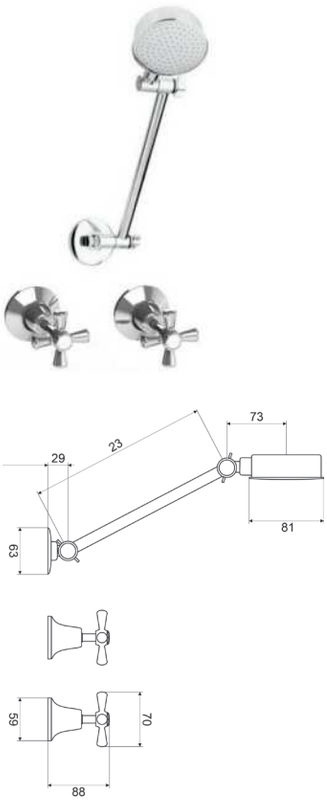


Laundry set
14130S

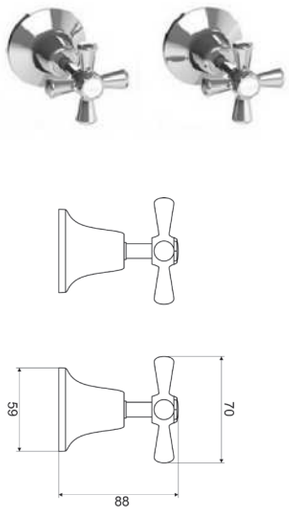


Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Shower set	chrome plated	9.0 L/Min - 3 star	retail	10	14120S	9 322798 008572
Wall top 1/2 assembly (pair)	chrome plated	NA	retail	10	14140	9 322798 009890
Wall top 1/2 assembly (pair)	matte black	NA	retail	10	14140SMB	9 322798 023438
Washing machine stops (pair)	chrome plated	NA	retail	10	14150	9 322798 009906
Washing machine stops (pair)	matte black	NA	retail	10	14150SMB	9 322798 023445

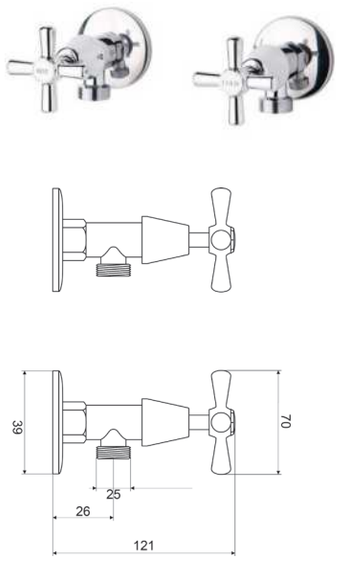
Shower set
14120S



Wall top 1/2 assembly (pair)
14140



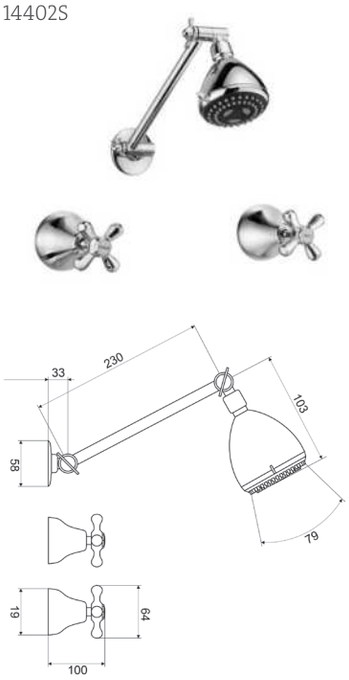
Washing machine stops (pair)
14150



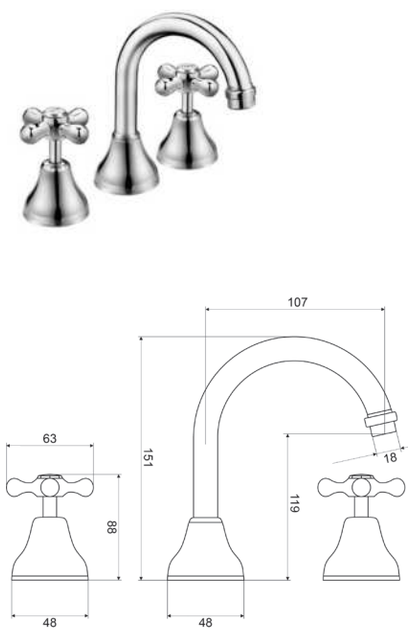
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Deluxe 3 function shower set	chrome plated	9.0 L/Min - 3 star	retail	10	14402S	9 322798 016393
Deluxe basin swivel set	chrome plated	7.5 L/Min - 4 star	retail	10	14400S	9 322798 016355
Deluxe bath set	chrome plated	NA	retail	10	14403	9 322798 016423

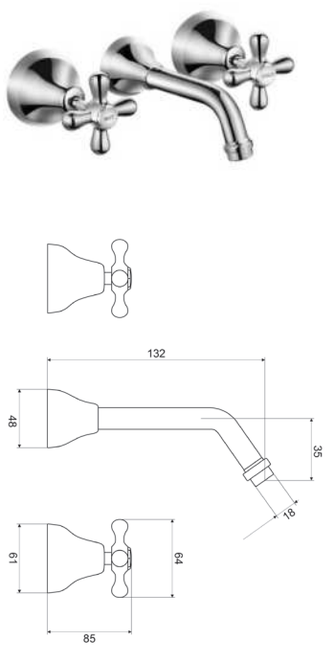
Deluxe 3 function shower set
14402S



Deluxe basin swivel set
14400S

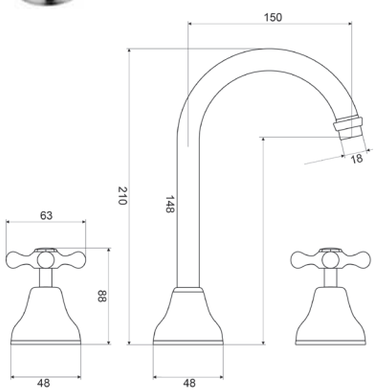


Deluxe bath set
14403

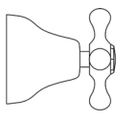


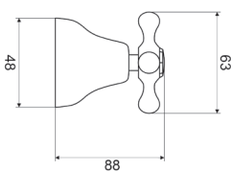
Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Deluxe hob sink set	chrome plated	7.5 L/Min - 4 star	retail	10	14401S	9 322798 016379
Deluxe wall top 1/2 assembly (pair)	chrome plated	NA	retail	20	14404	9 322798 016447
Deluxe washing machine stops (pair)	chrome plated	NA	retail	20	14405	9 322798 016461

Deluxe hob sink set
14401S

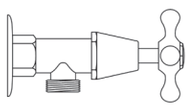


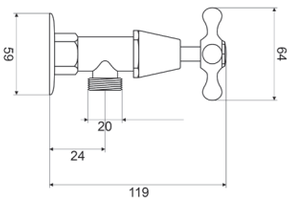
Deluxe wall top 1/2 assembly (pair)
14404





Deluxe washing machine stops (pair)
14405

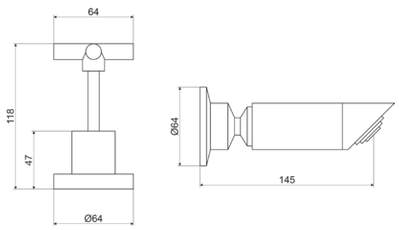




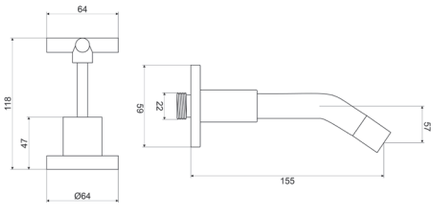
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Deluxe shower set	chrome plated	9 L/Min - 3 star	retail	10	V21S	9 322798 018496
Bath set	chrome plated	NA	retail	10	V31S	9 322798 015327
Washing machine stop (pair)	chrome plated	NA	retail	20	V41S	9 322798 015419

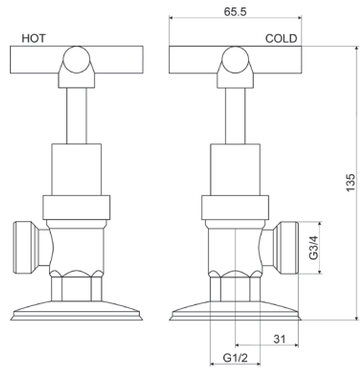
Deluxe shower set
V21S



Bath set
V31S

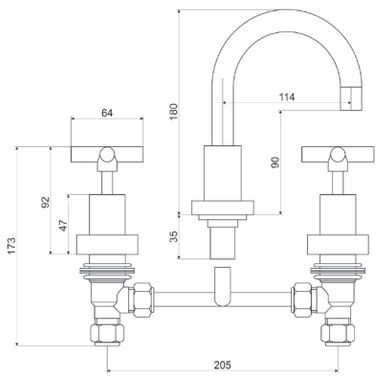


Washing machine stop (pair)
V41S

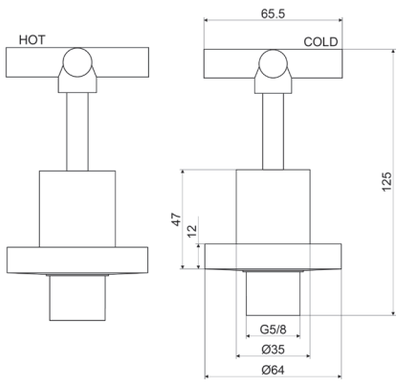


Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Basin set swivel	chrome plated	7.5 L/Min - 4 star	retail	10	V61S	9 322798 018489
Wall top assembly (pair)	chrome plated	NA	retail	20	V71S	9 322798 018519
Wall sink set	chrome plated	7.5 L/Min - 4 star	retail	10	V91S	9 322798 015457

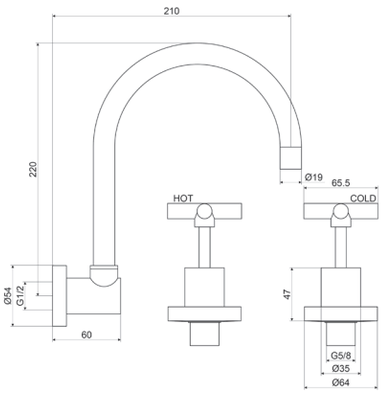
Basin set swivel
V61S



Wall top assembly (pair)
V71S



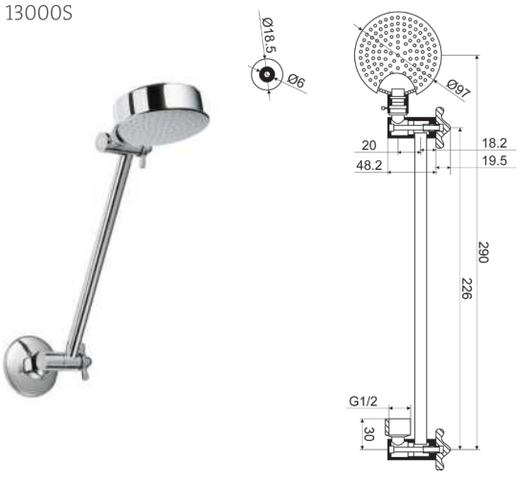
Wall sink set
V91S



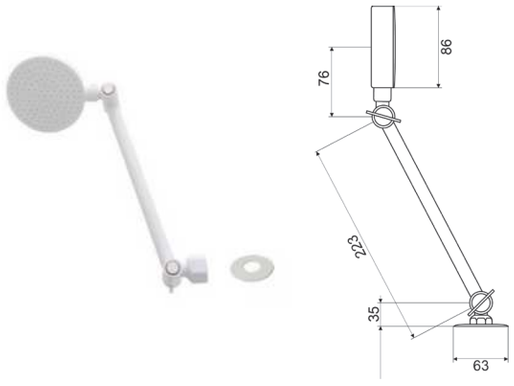
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
All directional fixed shower	chrome plated	9.0 L/Min - 3 star	retail	20	13000S	9 322798 018854
All directional fixed shower	chrome plated	9.0 L/Min - 3 star	trade	25	3000AS	9 322798 018571
All directional fixed shower w/ cover plate	white	9.0 L/Min - 3 star	trade	25	3001S	9 322798 018588
Fixed shower ball joint set w/ cover plate	chrome plated	9.0 L/Min - 3 star	trade	50	3610S	9 322798 018649
132mm shower rose w/ all directional arm	matte black	N/A	retail	10	14601MB	9 322798 023490

All directional fixed shower
13000S

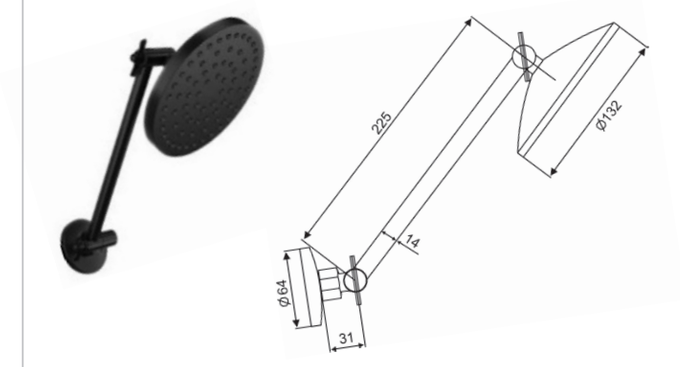


All directional fixed shower w/ cover plate
3001S



Fixed shower ball joint set w/ cover plate
3610S

132mm shower rose w/ all directional arm
14601MB

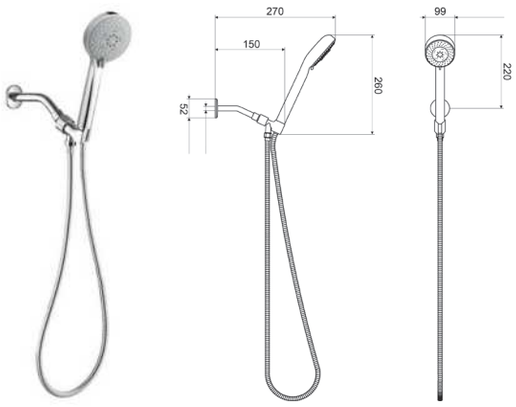


Showers | Hand Shower

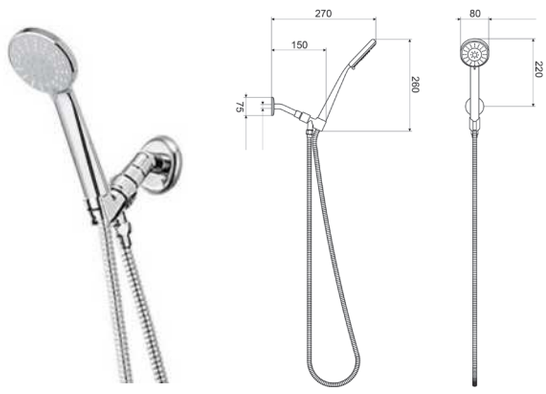
MILDON

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Paramount deluxe 5 function handheld shower set	chrome plated	9.0 L/Min - 3 star	retail	16	14301S	9 322798 020178
Paramount trade 3 function handheld shower set	chrome plated	9.0 L/Min - 3 star	retail	16	14300S	9 322798 020161

Hand shower
14301S



Hand shower
14300S

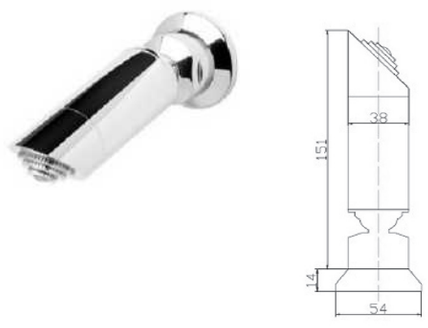


Showers | Shower Head

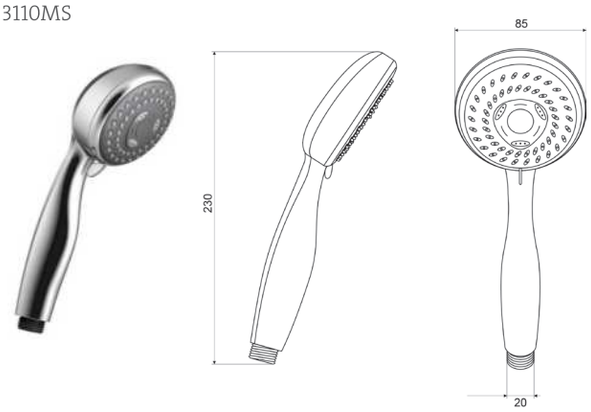
MILDON

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Aspen deluxe shower head	chrome plated	9.0 L/Min - 3 star	trade	20	528HS	9 322798 018311
Shower head hand held 3 function	chrome plated	9.0 L/Min - 3 star	trade	20	3110MS	9 322798 002587

Shower head
528HS



Shower head
3110MS



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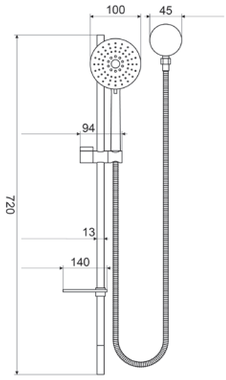
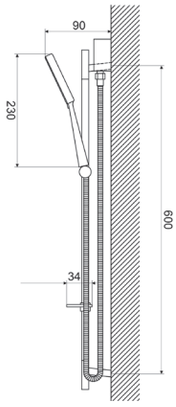
Showers | Shower Rails

MILDON

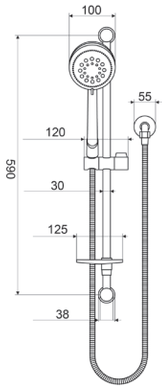
Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Paramount deluxe shower rail 3 function	chrome plated	9.0 L/Min - 3 star	retail	8	14303S	9 322798 020185
Paramount trade shower rail 5 function	chrome plated	9.0 L/Min - 3 star	retail	8	14304S	9 322798 020192

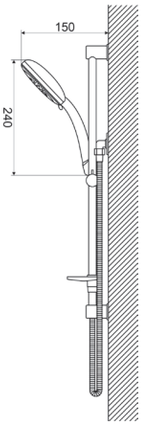
Paramount deluxe shower rail 3 function
14303S





Paramount trade shower rail 5 function
14304S



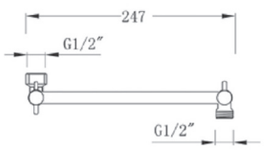


Showers | Shower Arms

MILDON

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Adjustable shower arm	chrome plated	9.0 L/Min - 3 star	trade	50	3100A	9 322798 002808

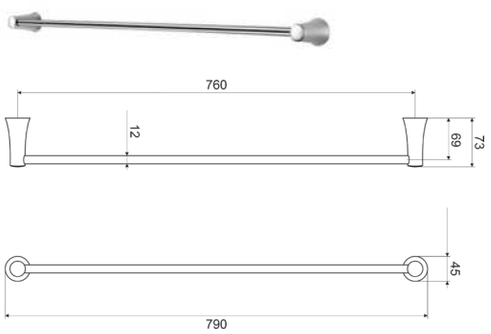
Adjustable shower arm
3100A



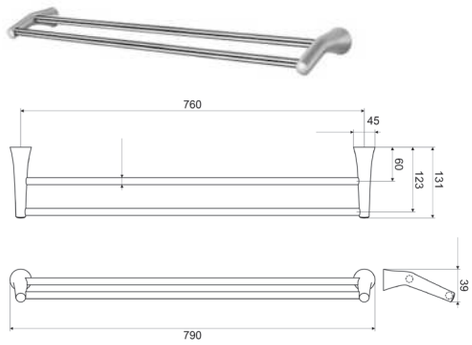
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Single towel rail	760mm	chrome plated	retail	20	14001	9 322798 005823
Double towel rail	760mm	chrome plated	retail	10	14002	9 322798 005830
Towel ring	160mm	chrome plated	retail	20	14003	9 322798 005847
Toilet roll holder	132mm	chrome plated	retail	20	14004	9 322798 005854
Robe hook	47mm	chrome plated	retail	20	14005	9 322798 005861

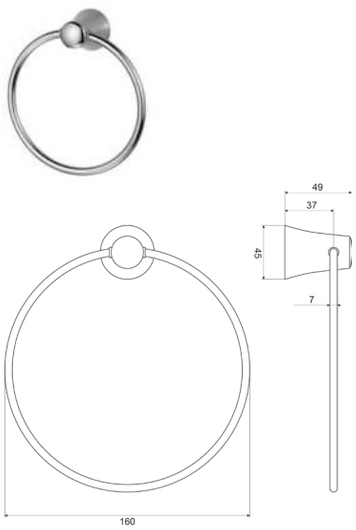
Single towel rail
14001



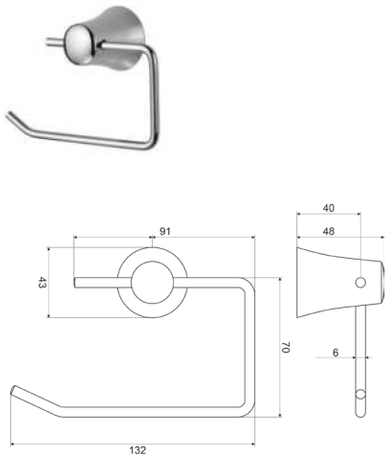
Double towel rail
14002



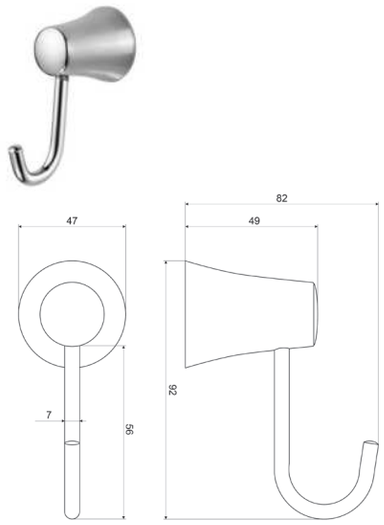
Towel ring
14003



Toilet roll holder
14004



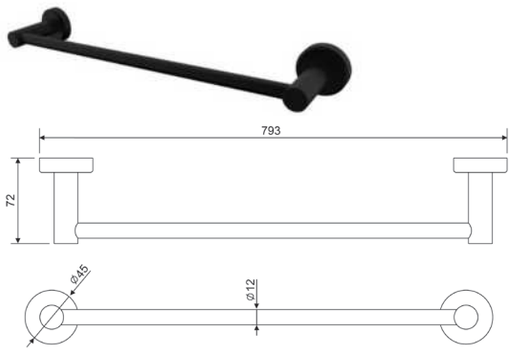
Robe hook
14005



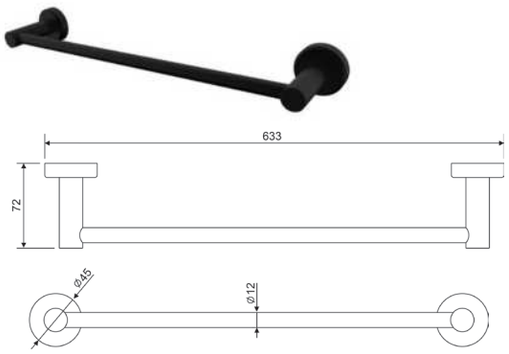
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Bolera 793 single towel rail w/ round & square back plates	**overall:** 793mm **centre to centre:** 748mm	matte black	retail	24	14008MB	9 322798 023353
Bolera 633 single towel rail w/ round & square back plates	**overall:** 633mm **centre to centre:** 588mm	matte black	retail	12	14009MB	9 322798 023360
Bolera 793 double towel rail w/ round & square back plates	**overall:** 793mm **centre to centre:** 748mm	matte black	retail	24	14006MB	9 322798 023339
Bolera 633 double towel rail w/ round & square back plates	**overall:** 633mm **centre to centre:** 588mm	matte black	retail	12	14007MB	9 322798 023346

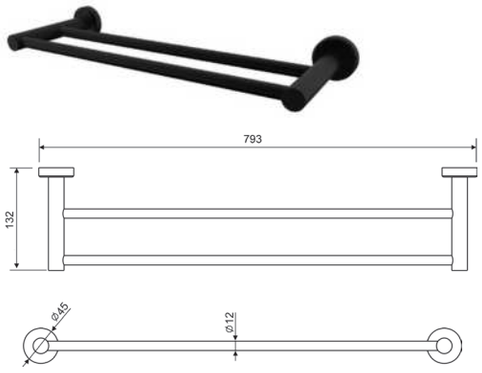
Bolera 793 single towel rail
14008MB



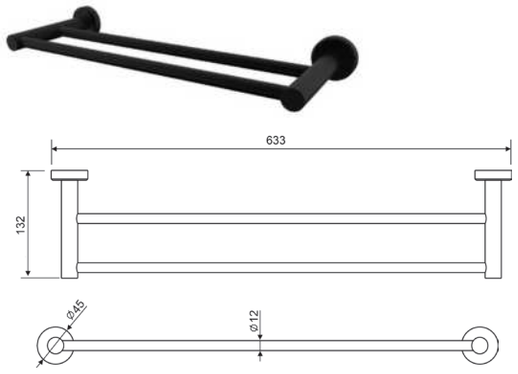
Bolera 633 single towel rail
14009MB



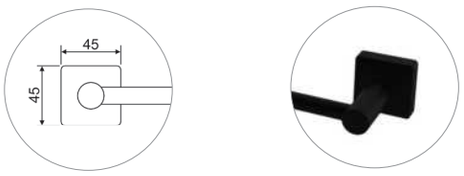
Bolera 793 double towel rail
14006MB



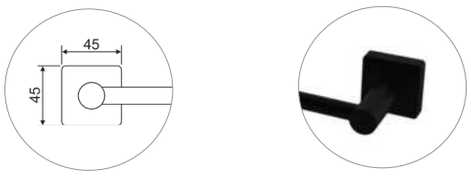
Bolera 633 double towel rail
14007MB



*Square option



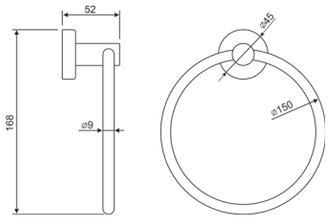
*Square option



Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Bolera guest towel holder w/ round & square back plates	168mm	matte black	retail	36	14010MB	9 322798 023377
Bolera toilet roll holder w/ round & square back plates	147mm	matte black	retail	36	14011MB	9 322798 023384
Bolera soap basket w/ round & square back plates	150mm	matte black	retail	36	14012MB	9 322798 023391
Bolera robe hook w/ round & square back plates	round: 45mm square: 45x4.7mm	matte black	retail	60	14013MB	9 322798 023407
Bolera glass shelf w/ round & square back plates	530mm	matte black	retail	12	14014MB	9 322798 023414

Bolera guest towel holder
14010MB



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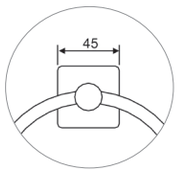
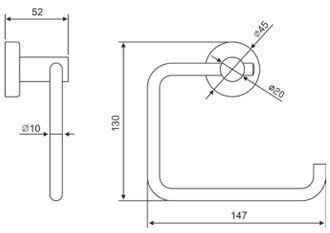


Bolera toilet roll holder
14011MB



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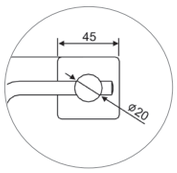
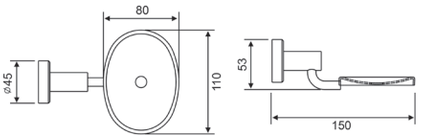


Bolera soap basket
14012MB



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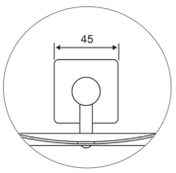
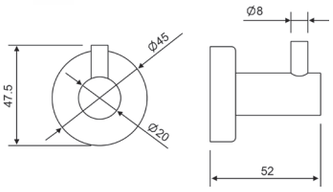


Bolera robe hook
14013MB



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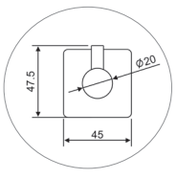
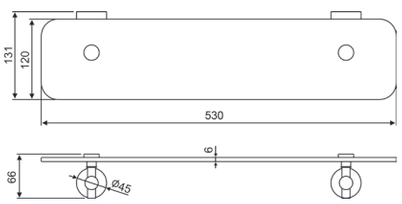


Bolera glass shelf
14014MB



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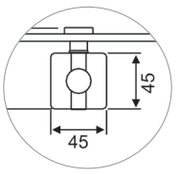
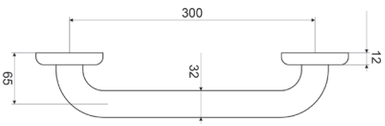


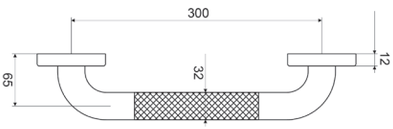
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

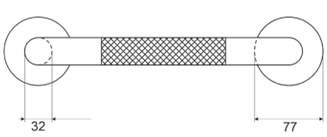
Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grab rail concealed	300mm x 32mm	stainless steel	trade	16	18006CR	9 322798 000262
Grab rail concealed	450mm x 32mm	stainless steel	trade	16	18007CR	9 322798 000279
Grab rail concealed	600mm x 32mm	stainless steel	trade	16	18008CR	9 322798 000286
Grab rail knurled	300mm x 32mm	stainless steel	trade	16	18003KR	9 322798 000170
Grab rail knurled	450mm x 32mm	stainless steel	trade	16	18004KR	9 322798 000187
Grab rail knurled	600mm x 32mm	stainless steel	trade	16	18005KR	9 322798 000194
Heavy duty rail	300mm x 25mm	stainless steel	trade	16	18000HR	9 322798 000149
Heavy duty rail	450mm x 25mm	stainless steel	trade	16	18001HR	9 322798 000156
Heavy duty rail	600mm x 25mm	stainless steel	trade	16	18002HR	9 322798 000163

Grab rail concealed
18006CR

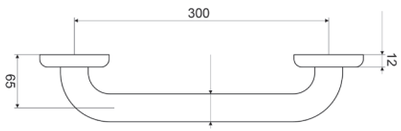


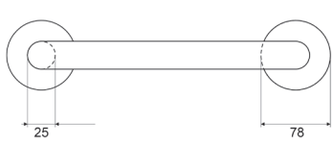
Grab rail knurled
18003KR





Heavy duty rail
18000HR



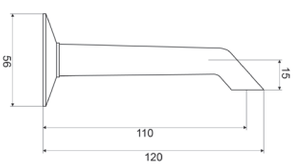


Bath Spouts & Outlets

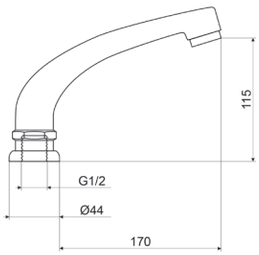
MILDON

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Economy bath outlet	120mm	chrome plated	N/A	retail	100	13010M	9 322798 016072
Economy bath outlet	120mm	chrome plated	N/A	trade	50	3010	9 322798 020499
Cast swivel hob spout	180mm	chrome plated	7.5L/Min - 4 star	retail	NA	13310SM	9 322798 019028
Cast swivel hob spout	180mm	chrome plated	7.5L/Min - 4 star	trade	100	3310S	9 322798 018731
Cast swivel wall outlet	120mm	chrome plated	7.5L/Min - 4 star	retail	25	13200SM	9 322798 019004
Cast swivel wall outlet	120mm	chrome plated	7.5L/Min - 4 star	trade	20	3200S	9 322798 018717
Cast swivel wall outlet	180mm	chrome plated	7.5L/Min - 4 star	retail	20	13210SM	9 322798 019011
Cast swivel wall outlet	180mm	chrome plated	7.5L/Min - 4 star	trade	25	3210S	9 322798 018724
Deluxe bath outlet w/ aerator	135mm	chrome plated	N/A	retail	20	13011M	9 322798 016089
Deluxe bath outlet w/ aerator	135mm	chrome plated	N/A	trade	25	3014C	9 322798 005816

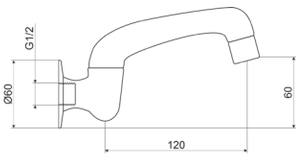
Economy bath outlet
13010M



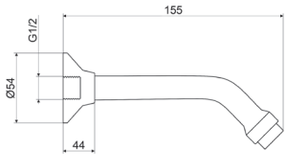
Cast swivel hob spout
13310SM



Cast swivel wall outlet
13200SM



Deluxe bath outlet w/ aerator
13011M

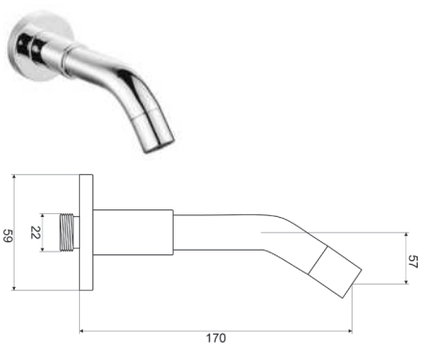


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

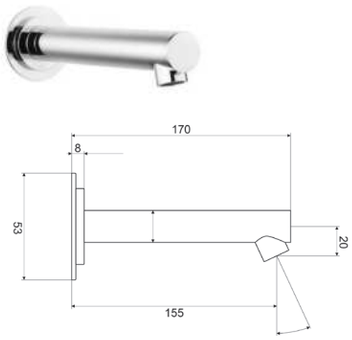
Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Swivel tube wall outlet	180mm	chrome plated	7.5L/Min - 4 star	retail	20	13410SM	9 322798 019035
Swivel tube wall outlet	180mm	chrome plated	7.5L/Min - 4 star	trade	40	3410S	9 322798 018748
Swivel tube wall outlet	220mm	chrome plated	7.5L/Min - 4 star	retail	20	13420SM	9 322798 019080
Swivel tube wall outlet	220mm	chrome plated	7.5L/Min - 4 star	trade	25	3420S	9 322798 018755
Vabene bath outlet	170mm	chrome plated	N/A	trade	TBA	V131A	9 322798 020864
Vabene deluxe bath outlet	135mm	chrome plated	N/A	retail	20	V190	9 322798 016270
Deluxe bath outlet w/ aerator	135mm	matte black	N/A	retail	20	13011MB	9 322798 023506

Swivel tube wall outlet
13410SM

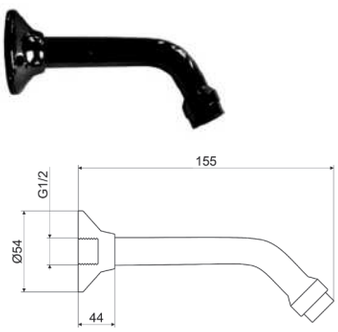
Vabene bath outlet
V131A



Vabene deluxe bath outlet
V190



Deluxe bath outlet w/ aerator
13011MB



TRIO

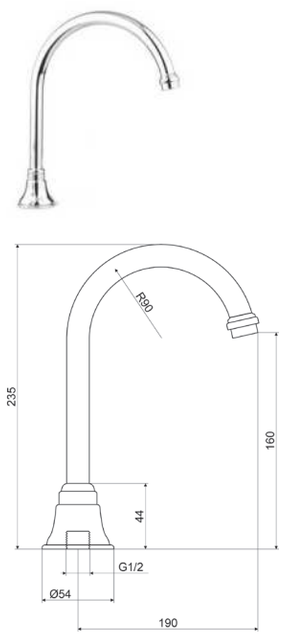
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Bath Spouts & Outlets

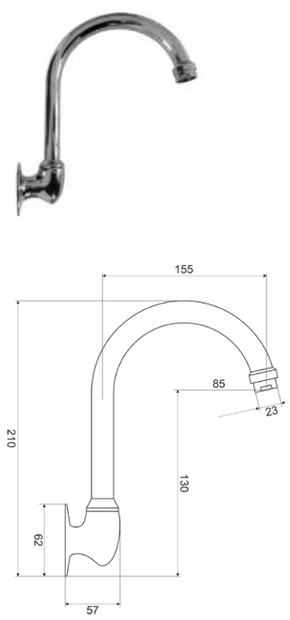
MILDON

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Deluxe hob outlet	170mm	chrome plated	7.5L/Min - 4 star	retail	20	13014SM	9 322798 016126
Deluxe wall outlet	210mm	chrome plated	7.5L/Min - 4 star	retail	50	13012SM	9 322798 016096
Deluxe wall outlet	230mm	chrome plated	7.5L/Min - 4 star	retail	20	13013SM	9 322798 016119
Basin spout w/ T piece	150mm	chrome plated	7.5L/Min - 4 star	retail	10	13601SM	9 322798 023254

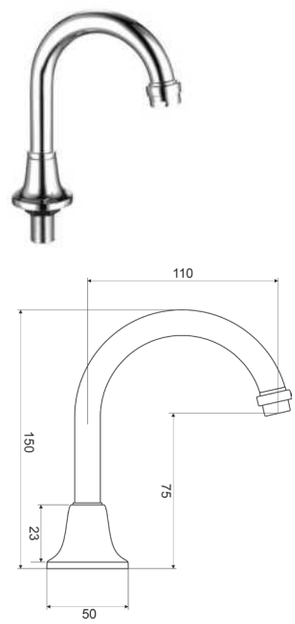
Deluxe hob outlet
13014SM



Deluxe wall outlet
13012SM



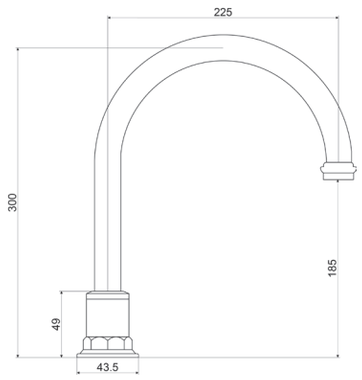
Basin spout w/ T piece
13601SM



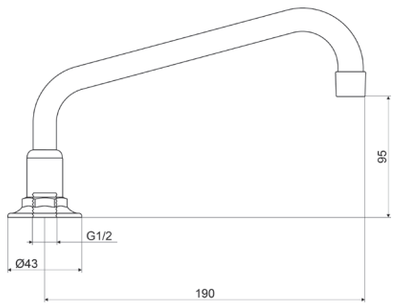
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Gooseneck hob spout	300mm x 225mm	chrome plated	7.5L/Min - 4 star	trade	40	3830S	9 322798 018830
Gooseneck hob outlet	225mm x 150mm	chrome plated	7.5L/Min - 4 star	trade	20	3825S	9 322798 018823
Swivel tube hob spout	180mm	chrome plated	7.5L/Min - 4 star	retail	20	13510SM	9 322798 019097
Deluxe gooseneck wall outlet	210mm	matte black	7.5L/Min - 4 star	retail	20	13012SMB	9 322798 023315
Swivel tube hob spout	180mm	chrome plated	7.5L/Min - 4 star	trade	25	3510S	9 322798 018762
Swivel tube hob spout	220mm	chrome plated	7.5L/Min - 4 star	retail	20	13520SM	9 322798 019103
Swivel tube hob spout	220mm	chrome plated	7.5L/Min - 4 star	trade	25	3520S	9 322798 018779

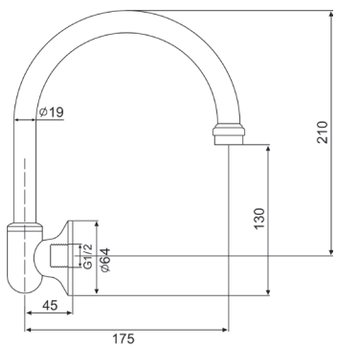
Gooseneck hob spout
3830S



Swivel tube hob spout
13510SM



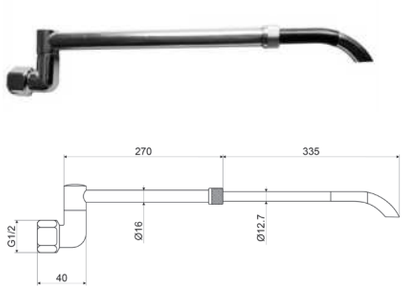
Deluxe gooseneck wall outlet
13012SMB



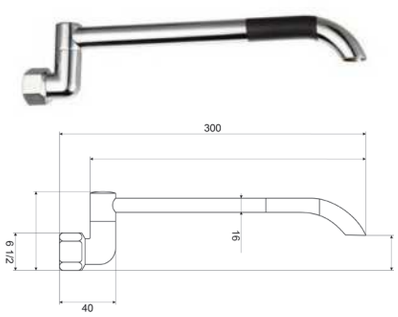
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
Telescopic laundry arm	600mm	chrome plated	9.0L/Min - 3 star	retail	20	13030SM	9 322798 018960
Telescopic laundry arm	450mm	chrome plated	9.0L/Min - 3 star	retail	50	13020SM	9 322798 018953
Telescopic laundry arm	450mm	chrome plated	9.0L/Min - 3 star	trade	50	3020S	9 322798 018663
Swivel laundry arm	300mm	chrome plated	9.0L/Min - 3 star	retail	50	13070SM	9 322798 018991
Swivel laundry arm	300mm	chrome plated	9.0L/Min - 3 star	trade	50	3070S	9 322798 018700
Swivel laundry arm	225mm	chrome plated	9.0L/Min - 3 star	retail	50	13060SM	9 322798 018984
Swivel laundry arm	225mm	chrome plated	9.0L/Min - 3 star	trade	50	3060S	9 322798 000477
Swivel laundry arm	150mm	chrome plated	9.0L/Min - 3 star	retail	50	13050SM	9 322798 018977
Swivel laundry arm	150mm	chrome plated	9.0L/Min - 3 star	trade	50	3050S	9 322798 000460
Double folding laundry arm	300mm	chrome plated	9L/Min - 3 star	retail	20	13090SM	9 322798 016065
Double folding laundry arm	300mm	chrome plated	9L/Min - 3 star	trade	20	3090S	9 322798 002334

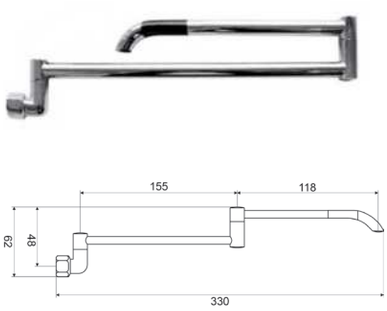
Telescopic laundry arm
13030SM



Swivel laundry arm
13070SM



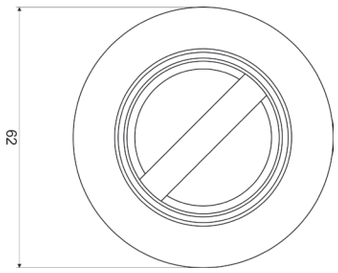
Double folding laundry arm
13090SM



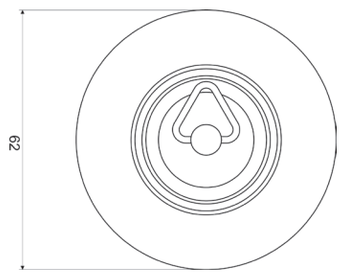
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Basin multifit	62mm	rubber	retail	50	11651M	9 322798 016027
Basin small multifit	62mm	rubber	retail	50	11647M	9 322798 015952
Bath/sink multifit	50mm	rubber	retail	50	11652M	9 322798 016034
Sink multifit	72mm	rubber	retail	50	11648M	9 322798 015969

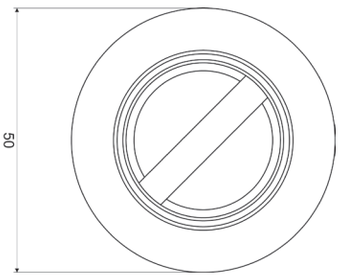
Basin multifit
11651M



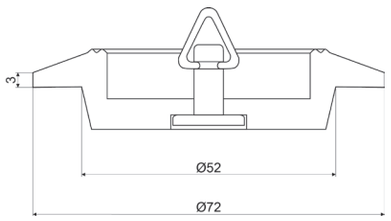
Basin small multifit
11647M



Bath/sink multifit
11652M



Sink multifit
11648M

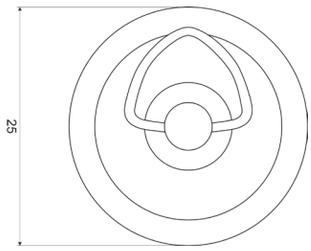


Plug & Wastes | Rubber Plugs

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Rubber plug	25mm	rubber	retail	50	11639M	9 322798 013330
Rubber plug	30mm	rubber	retail	50	11640M	9 322798 013781
Rubber plug	38mm	rubber	retail	50	11641M	9 322798 014337
Rubber plug	40mm	rubber	retail	50	11642M	9 322798 015488
Rubber plug	54mm	rubber	retail	50	11643M	9 322798 015563
Rubber plug	56mm	rubber	retail	50	11644M	9 322798 015730

Rubber plug
11639M

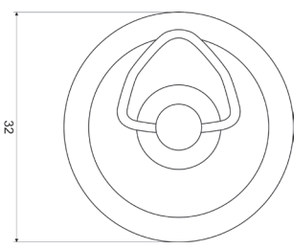


Plug & Wastes | Bowen Plugs

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Bowen plug	32mm	chrome plated	trade	100	989RC	9 322798 019196
Bowen plug	40mm	chrome plated	trade	100	983RC	9 322798 001450

Bowen plug
989RC



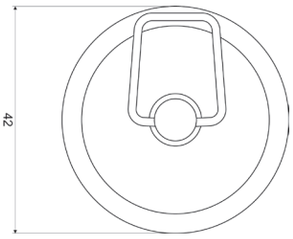
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Plug & Wastes | Brass Plugs

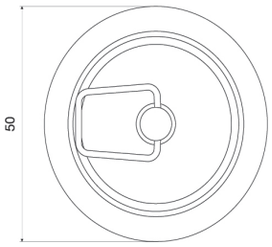
MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Basin plug	42mm	brass	retail	50	11635M	9 322798 012890
Sink plug	50mm	brass	retail	50	11636M	9 322798 012951

Basin plug
11635M



Sink plug
11636M

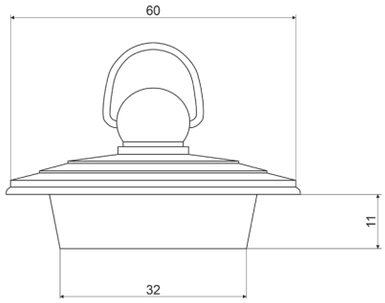


Plug & Wastes | Deluxe Plugs

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Deluxe plug	32mm	chrome plated	trade	100	989A	9 322798 011541
Deluxe plug	40mm	chrome plated	retail	50	11653M	9 322798 016041
Deluxe plug	40mm	chrome plated	trade	100	983A	9 322798 020536
Deluxe plug	40mm	white	retail	50	11654M	9 322798 016058

Deluxe plug
989A



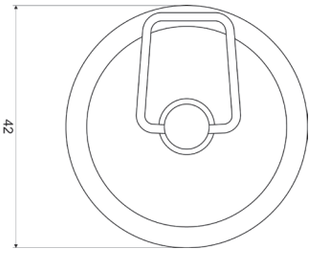
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Plug & Wastes | S/S Plugs

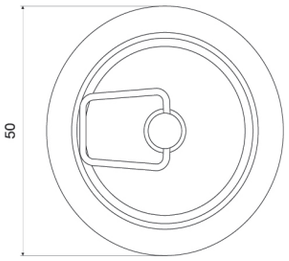
MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Basin plug	42mm	stainless steel	retail	50	11637M	9 322798 013019
Sink plug	50mm	stainless steel	retail	50	11638M	9 322798 013040

Basin plug
11637M



Sink plug
11638M



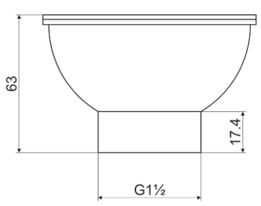
MILDON

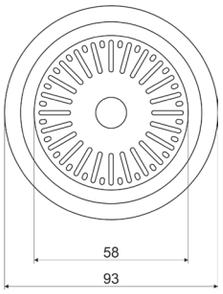
Basket Wastes

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Basket waste	50mm	chrome plated	trade	20	1089	9 322798 002211
Basket waste	90mm	chrome plated	trade	20	1090	9 322798 002228

Basket waste
1089

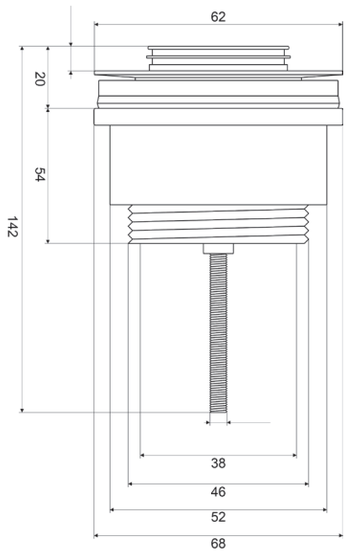




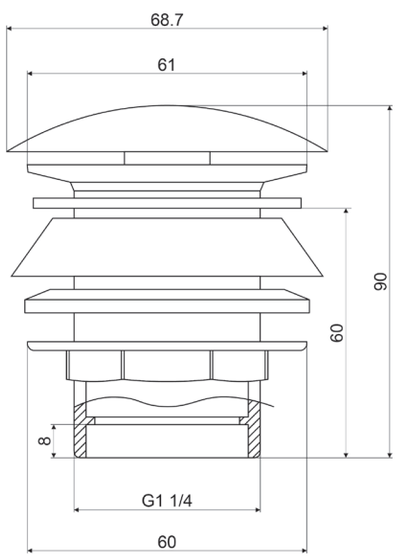
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Universal pop up waste	32mm or 40mm	chrome plated	trade	40	1097	9 322798 012371
Mushroom pop up waste no overflow	32mm x 70mm	chrome plated	trade	40	1093	9 322798 022332
Mushroom pop up waste no overflow	32mm x 70mm	matte black	trade	40	1093BLM	9 322798 005434
Mushroom pop up waste no overflow	40mm x 70mm	chrome plated	trade	40	1094	9 322798 022356
Standard pop up waste no overflow	32mm x 70mm	chrome plated	trade	40	1083	9 322798 015525
Standard pop up waste no overflow	32mm x 70mm	matte black	trade	40	1083BLM	9 322798 005410
Standard pop up waste no overflow	40mm x 70mm	chrome plated	trade	40	1084	9 322798 015495

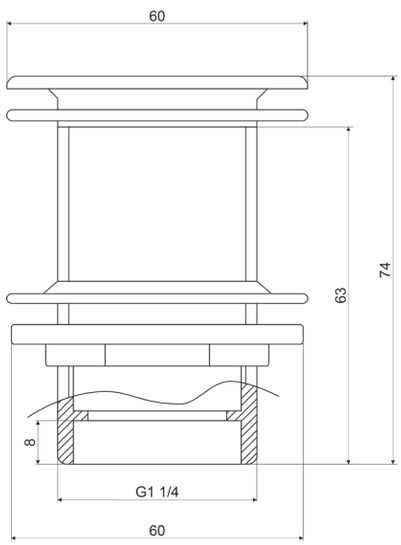
Universal pop up waste
1097



Mushroom pop up waste
1093



Standard pop up waste
1083



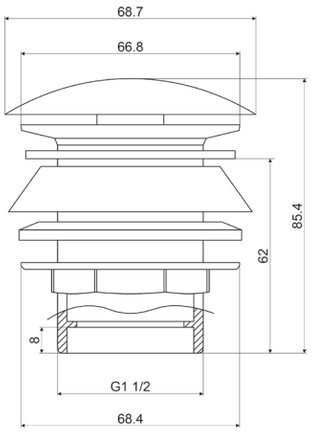
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Plug & Wastes | Pop Up Wastes

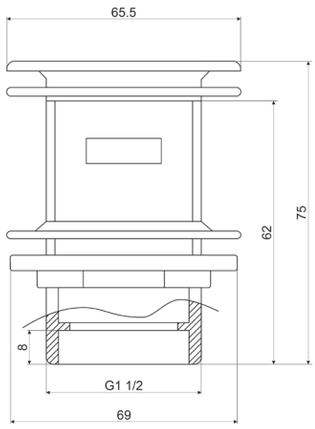
MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Mushroom pop up waste w/ overflow	32mm x 70mm	chrome plated	trade	30	1095	9 322798 022349
Mushroom pop up waste w/ overflow	32mm x 70mm	matte black	trade	30	1095BL	9 322798 005441
Mushroom pop up waste w/ overflow	40mm x 70mm	chrome plated	trade	30	1096	9 322798 022363
Standard pop up waste w/ overflow	32mm x 70mm	chrome plated	trade	40	1085	9 322798 015532
Standard pop up waste w/ overflow	32mm x 70mm	matte black	trade	40	1085BLM	9 322798 005427
Standard pop up waste w/ overflow	40mm x 70mm	chrome plated	trade	40	1086	9 322798 015518

Mushroom pop up waste w/ overflow
1095



Standard pop up waste w/ overflow
1085

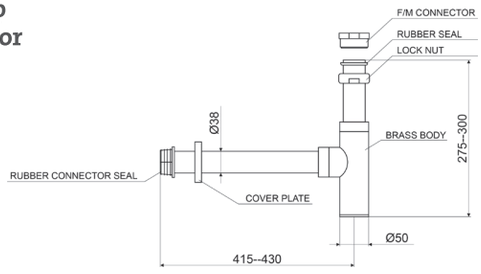


Bottle Trap

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Brass bottle trap w/ 32mm adaptor	40mm	chrome plated	trade	10	1099BTR	9 322798 021427

Brass bottle trap w/ 32mm adaptor
1099BTR

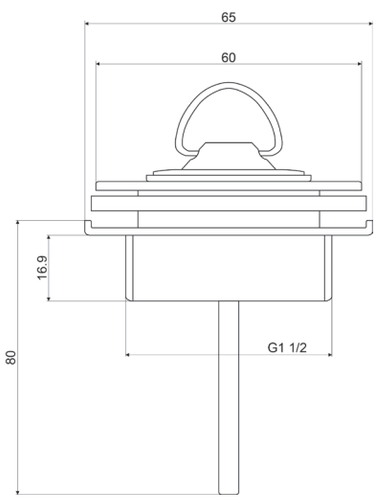


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

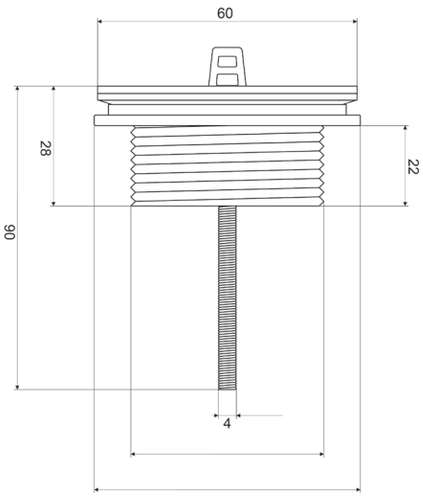
TRIO

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Euro plug & waste w/ bowden plug	32mm x 40mm	chrome plated	trade	40	1040	9 322798 020598
Euro plug & waste w/ rubber plug	32mm x 40mm	chrome plated	trade	50	1039	9 322798 020581
Euro plug & waste w/ deluxe plug	32mm x 40mm	chrome plated	trade	50	1040D	9 322798 020611

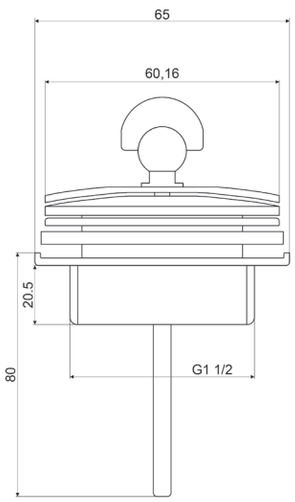
Euro plug & waste w/ bowden plug
1040



Euro plug & waste w/ rubber plug
1039

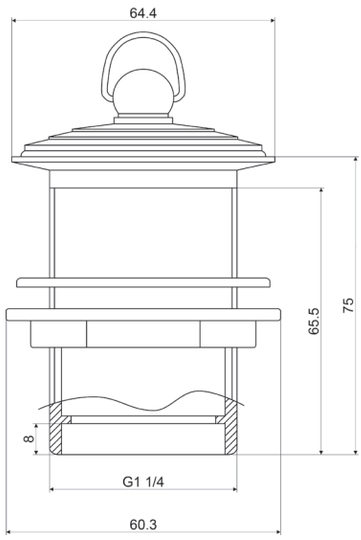


Euro plug & waste w/ deluxe plug
1040D

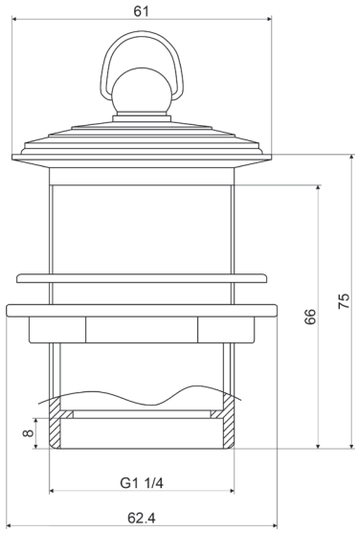


Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Plug & waste deluxe plug w/ overflow	32mm x 70mm	chrome plated	trade	50	989C	9 322798 01 2258
Plug & waste deluxe plug no overflow	32mm x 70mm	chrome plated	trade	50	989HC	9 322798 01 2319
Plug & waste w/ rubber plug	32mm x 70mm	chrome plated	trade	50	989	9 322798 01 2265
Plug & waste w/ rubber plug overflow	32mm x 70mm	chrome plated	trade	50	989H	9 322798 01 2289

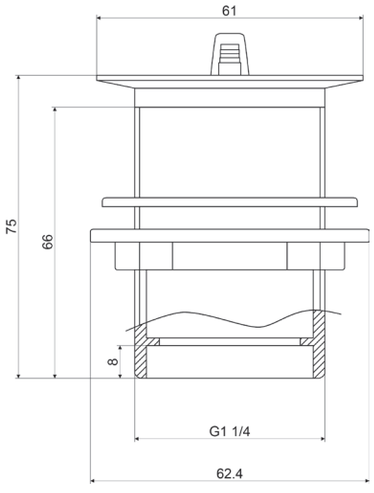
Plug & waste deluxe plug w/ overflow
989C



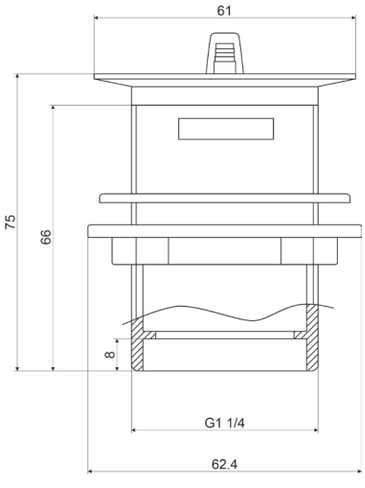
Plug & waste deluxe plug no overflow
989HC



Plug & waste w/ rubber plug
989



Plug & waste w/ rubber plug overflow
989H



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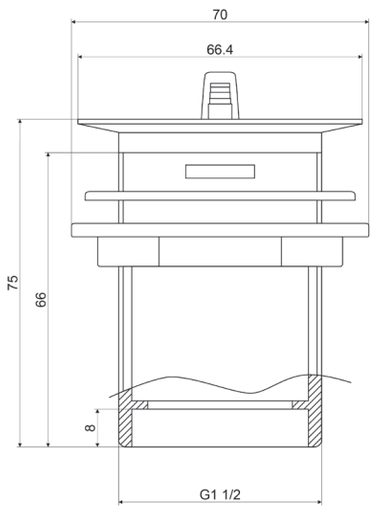
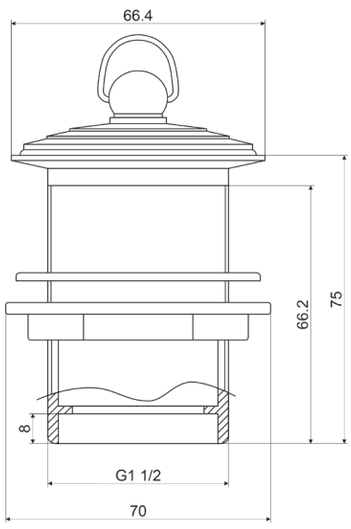
Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Deluxe plug & waste w/ rubber plug overflow	40mm	chrome plated	trade	50	983H	9 322798 003577
Plug & waste w/ deluxe plug	40mm x 70mm	chrome plated	trade	50	982	9 322798 003720

Deluxe plug & waste w/ rubber plug overflow
983H



Plug & waste w/ deluxe plug
982

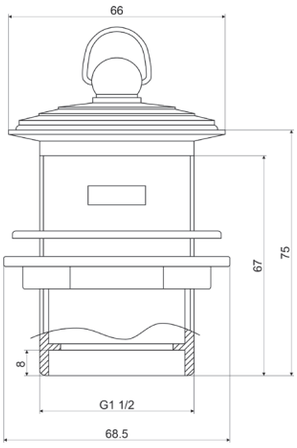


Plug & Wastes | Wastes

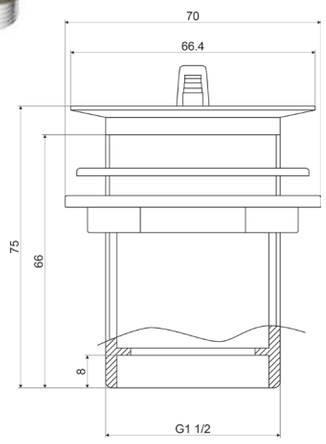
MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Plug & waste w/ deluxe plug overflow	40mm x 70mm	chrome plated	trade	50	983HC	9 322798 015853
Plug & waste w/ rubber plug	40mm x 70mm	chrome plated	trade	50	983	9 322798 001443
Waste w/ rubber plug	50mm x 50mm	chrome plated	trade	50	1080	9 322798 020543

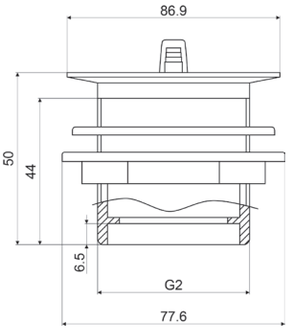
Plug & waste deluxe plug w/ overflow
983HC



Plug & waste w/ rubber plug
983



Waste w/ rubber plug
1080

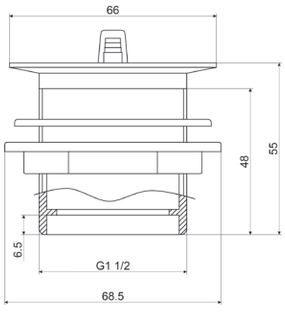


Bath Waste

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Bath waste w/ rubber plug	40mm x 50mm	chrome plated	trade	50	1991	9 322798 020253

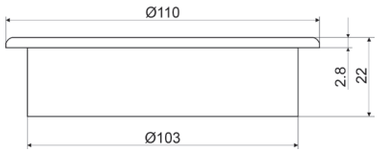
Bath waste w/ rubber plug
1991



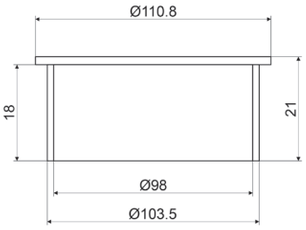
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Heavy brass round lug lock in	100mm	chrome plated	trade	50	1052H	9 322798 022394
Grate light brass round lug lock in	100mm	chrome plated	trade	50	1052T	9 322798 008497
Round grate	100mm	chrome plated	retail	40	11052T	9 322798 023131
Heavy brass square lug lock in	100mm	chrome plated	trade	50	1054H	9 322798 022400
Grate light brass square lug lock in	100mm	chrome plated	trade	50	1054T	9 322798 008503
Square grate	100mm	chrome plated	retail	40	11054T	9 322798 023155

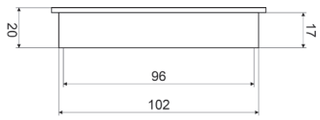
Heavy brass round
1052H

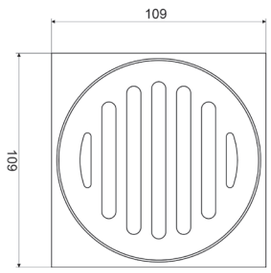


Grate light brass round 100mm
1052T

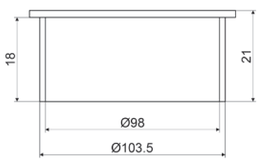


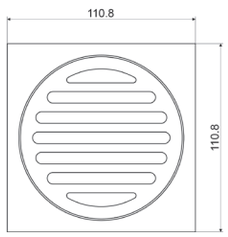
Heavy brass square
1054H





Grate light brass square lug lock in
1054T



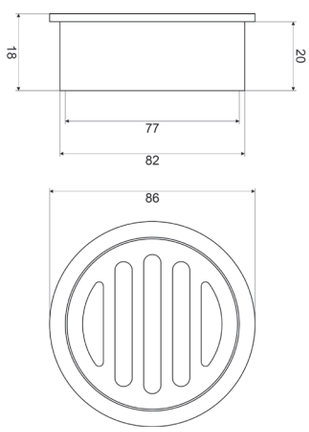


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grate heavy brass round lug lock in	80mm	chrome plated	trade	40	1051H	9 322798 022387
Grate light brass round lug lock in	80mm	chrome plated	trade	50	1051T	9 322798 008473
Round grate	80mm	chrome plated	retail	40	11051T	9 322798 023124
Grate heavy brass square lug lock in	80mm	chrome plated	trade	50	1059H	9 322798 022417
Grate light brass square lug lock in	80mm	chrome plated	trade	TBA	1059T	9 322798 008480
Square grate	80mm	chrome plated	retail	40	11059T	9 322798 023162

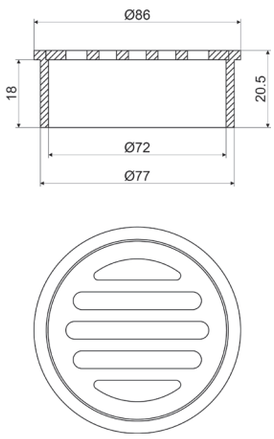
Grate heavy brass round lug lock in

1051H



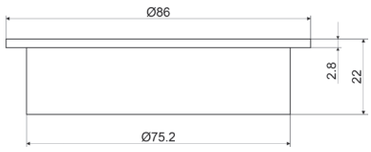
Grate light brass round lug lock in

1051T



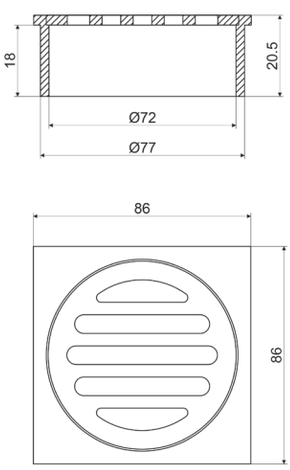
Grate heavy brass square lug lock in

1059H



Grate light brass square lug lock in

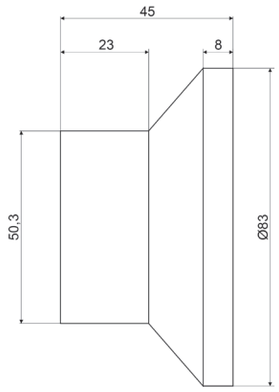
1059T



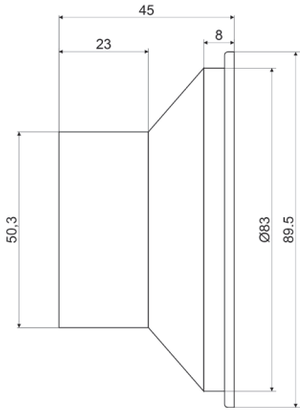
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grate heavy brass round screw in	80mm - 50mm	chrome plated	trade	100	1053H	9 322798 020642
Grate heavy brass square screw in	80mm x 50mm	chrome plated	trade	100	1061H	9 322798 020659
Grate heavy brass tail round	80mm x 70mm x 50mm	chrome plated	trade	100	1071H	9 322798 019998
Heavy brass square lug lock in	80mm x 70mm x 50mm	chrome plated	trade	40	1079H	9 322798 019981

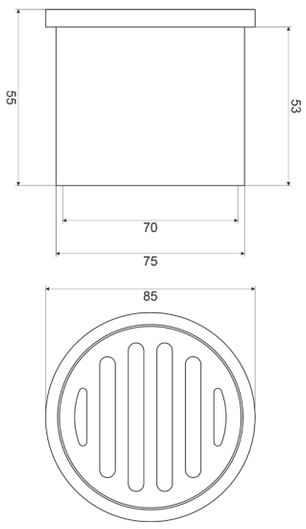
Grate heavy brass round
1053H



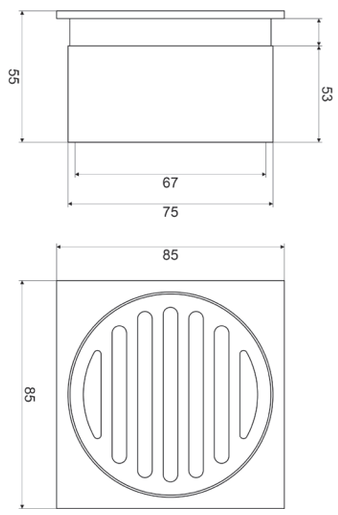
Grate heavy brass square
1061H



Grate heavy brass tail round
1071H

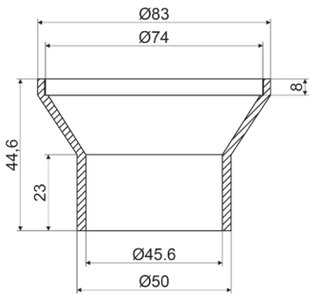


Heavy brass square lug lock in
1079H

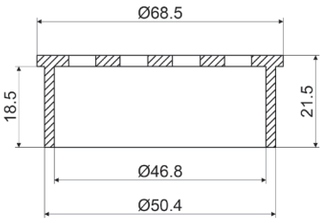


Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grate light brass round lug lock in	80mm - 50mm	chrome plated	trade	40	1053T	9 322798 012227
Round grate	50mm - 80mm	chrome plated	retail	40	11053T	9 322798 023148
Grate light brass round (one piece)	50mm	chrome plated	trade	40	1050T	9 322798 007872
Round grate	50mm	chrome plated	retail	40	11050T	9 322798 023117
Grate heavy brass round (one piece)	50mm	chrome plated	trade	50	1050H	9 322798 022370
Grate heavy brass square (one piece)	50mm	chrome plated	trade	50	1060H	9 322798 020635

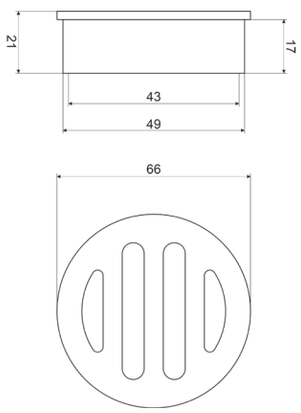
Grate light brass round 80mm to 50mm
1053T



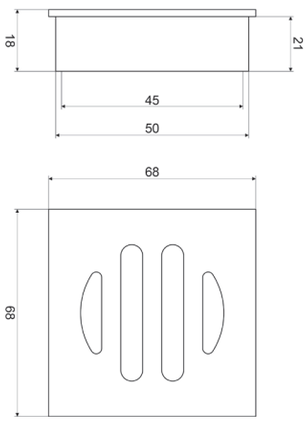
Grate light brass round (one piece)
1050T



Grate heavy brass round (one piece)
1050H



Grate heavy brass square (one piece)
1060H

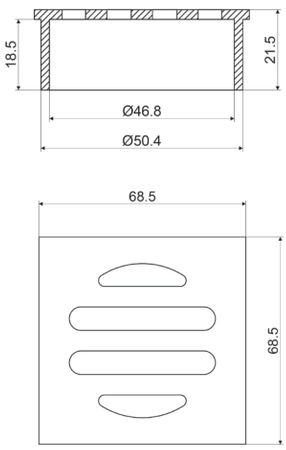


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grate light brass (one piece)	50mm	chrome plated	trade	100	1060T	9 322798 007889
Square grate	50mm	chrome plated	retail	40	11060T	9 322798 023179
Grate light brass square screw in	80mm - 50 mm	chrome plated	trade	40	1061T	9 322798 012364
Square grate	80mm - 50mm	chrome plated	retail	40	11061T	9 322798 023186

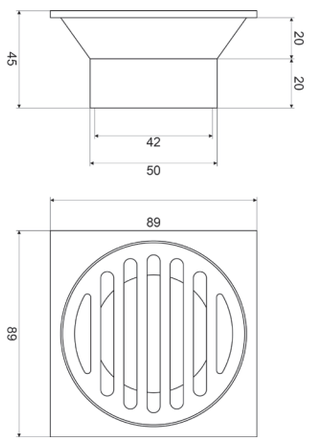
Grate light brass (one piece)

1060T



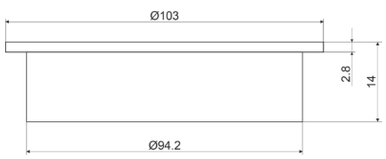
Grate light brass square screw in

1061T

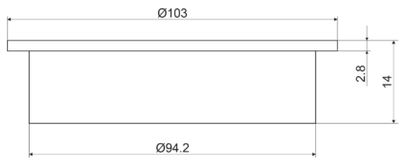


Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Grate clean out screw in	100mm	chrome plated	trade	50	1055H	9 322798 020666
Grate clean out screw in	100mm	polished brass	trade	50	1055AH	9 322798 020673
Vinyl floor waste	100mm	chrome plated	trade	10	M2007	9 322798 001153
Vinyl floor waste	80mm	chrome plated	trade	10	M2008	9 322798 001160
Vinyl floor waste screw in	50mm	chrome plated	trade	18	M2009	9 322798 001177

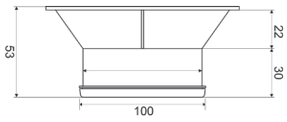
Grate clean out screw in
1055H



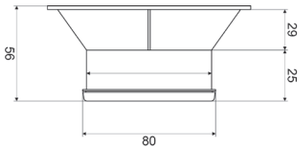
Grate clean out screw in
1055AH



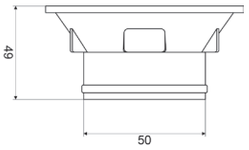
Vinyl floor waste
M2007



Vinyl floor waste
M2008



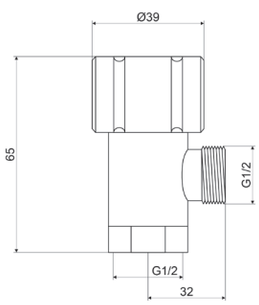
Vinyl floor waste screw in
M2009



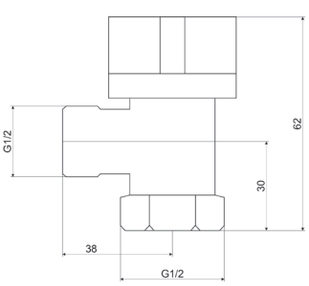
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm mini cistern cock	chrome plated	retail	50	1995M	9 322798 013224
15mm mini cistern cock	chrome plated	trade	100	995	9 322798 001559
15mm mini cistern cock	white	retail	50	1995AM	9 322798 013255
15mm mini cistern cock slimline	chrome plated	trade	70	995SL	9 322798 023100
15mm 1/4 turn mini cistern cock	chrome plated	retail	50	1995QTM	9 322798 016249
15mm 1/4 turn mini cistern cock	chrome plated	trade	100	995QTM	9 322798 003164
Unstyled 20mm washing machine stop	chrome plated	retail	25	1891CM	9 322798 012272
Unstyled 20mm washing machine stop	chrome plated	trade	50	891M	9 322798 022820

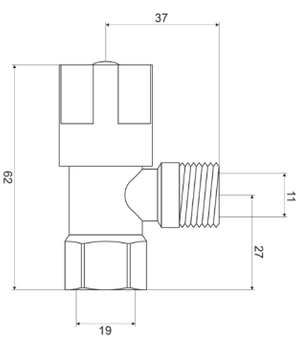
15mm mini cistern cock
1995M



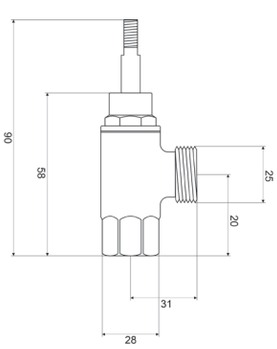
15mm mini cistern cock slimline
995SL



15mm 1/4 turn mini cistern cock
1995QTM

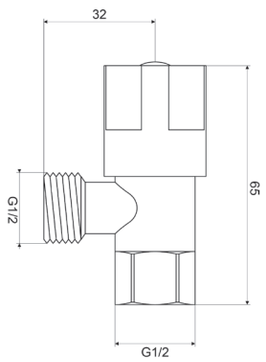


Unstyled 20mm washing machine stop
891M

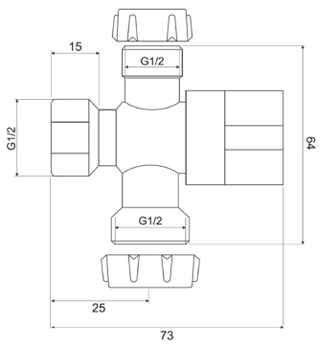


Description	Finish	Pack type	Qty per carton	Code	Barcode
20mm washing machine stop cock 1/4 turn ceramic disc	chrome plated	retail	25	1891QT	9 322798 020215
20mm washing machine stop cock 1/4 turn ceramic disc	chrome plated	trade	60	891QT	9 322798 021472
15mm/20mm 1/4 turn ceramic disc 3 way stop cock	chrome plated	retail	25	1891TWV	9 322798 020208
15mm/20mm 1/4 turn ceramic disc 3 way stop cock	chrome plated	trade	60	891TWV	9 322798 021465
15mm 1/4 turn ceramic disc 3 way stop cock	chrome plated	retail	40	1892TWV	9 322798 023223

20mm 1/4 turn washing machine stop cock
1891QT



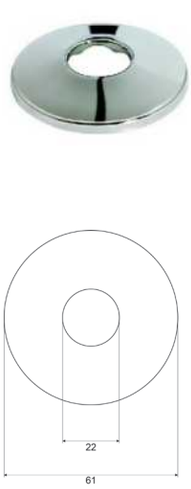
15mm/20mm 1/4 turn ceramic disc 3 way stop cock
891TWV



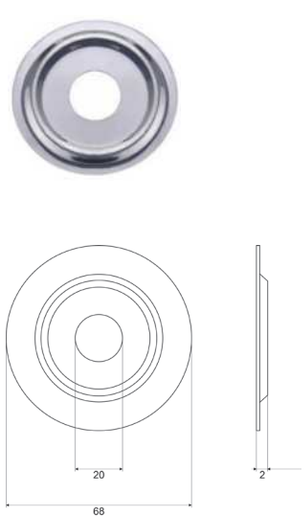
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Cover plate 15mm BSP & 10mm raise	chrome plated	trade	50	710M	9 322798 013170
Cover plate 15mm BSP & 10mm raise	chrome plated	retail	50	1710AM	9 322798 013057
Cover plate 15mm BSP & 10mm raise	white	trade	50	710B	9 322798 005786
Cover plate 15mm BSP & 10mm raise	white	retail	50	1710BM	9 322798 013095
Cover plate 15mm BSP flat	chrome plated	trade	100	709M	9 322798 013132
Cover plate 15mm BSP flat	chrome plated	retail	50	1709AM	9 322798 012296
Cover plate 75mm x 75mm square raise	chrome plated	retail	50	1710CM	9 322798 001290
Cover plate 75mm x 75mm square flat	chrome plated	retail	50	1710DM	9 322798 001405
Cover plate 90mm round flat	Polish Stainless Steel	retail	40	1711	9 322798 023230
Cover plate 90mm square flat	Polish Stainless Steel	retail	40	1712	9 322798 023247

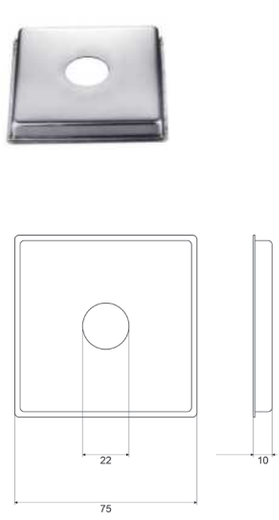
Cover plate 15mm BSP & 10mm raise
710M



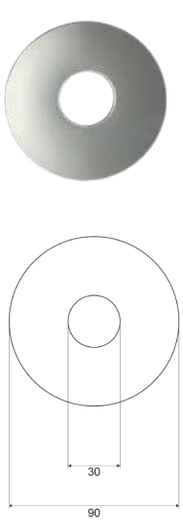
Cover plate 15mm BSP flat
709M



Cover plate 75mm x 75mm square raise
1710CM



Cover plate 90mm round flat
1711



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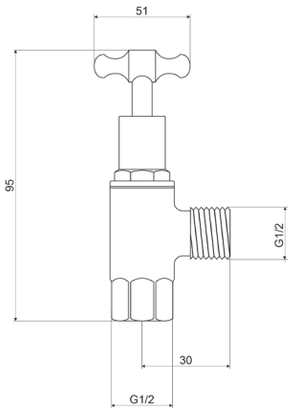
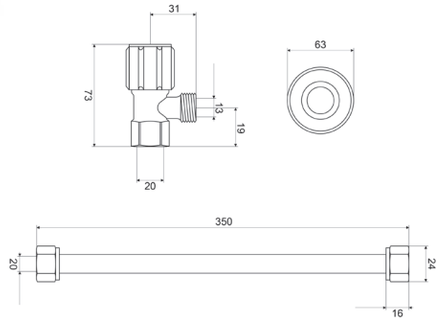
Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm mini cistern cock T head	chrome plated	trade	50	894M	9 322798 001467
15mm mini cistern connector set	chrome plated	trade	50	2009	9 322798 000323
15mm mini cistern stop w/ 300mm water connector hose	chrome plated	trade	40	995WCH	9 322798 000842
20mm washing machine conversion kit left hand	chrome plated	trade	10	3900A	9 322798 003973

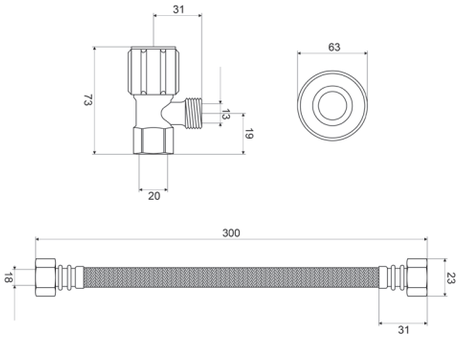
15mm mini cistern cock T head
894M



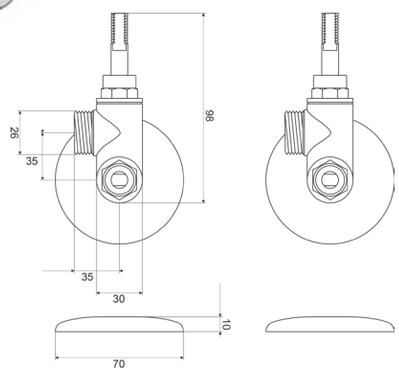
15mm mini cistern connector set
2009



15mm mini cistern stop w/ 300mm water connector hose
995WCH



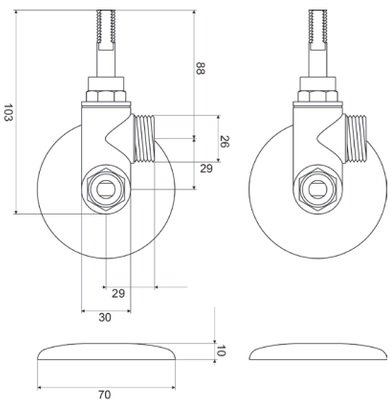
20mm washing machine conversion kit left hand
3900A



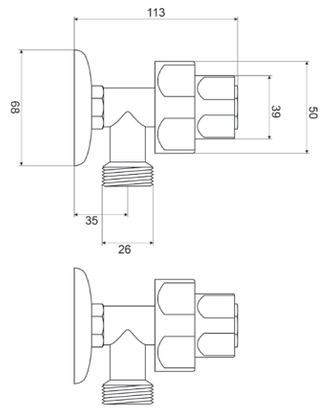
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
20mm washing machine conversion kit right hand	chrome plated	trade	10	3900B	9 322798 003980
20mm washing machine conversion universal kit	chrome plated	trade	12	3900	9 322798 001566
20mm washing machine cock T head	chrome plated	trade	50	892M	9 322798 022837

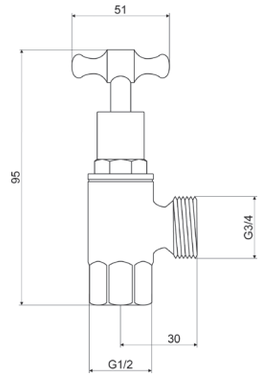
20mm washing machine conversion kit right hand
3900B



20mm washing machine conversion universal kit
3900

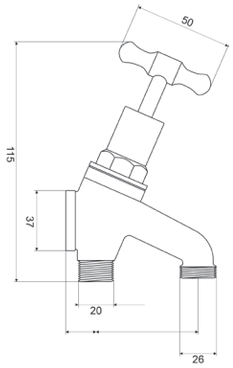


20mm washing machine cock T head
892M

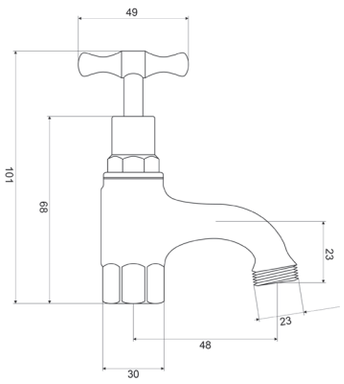


Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm hose cock back plated male 1/2"	rough brass	trade	50	884	9 322798 000026
15mm stand cock bottom entry 1/2" female	nickel dipped	trade	50	980	9 322798 000071
15mm T head hose cock 1/2" male	chrome plated	trade	50	991	9 322798 000057
15mm male garden cock plain nose 1/2"	chrome plated	trade	50	996M	9 322798 001412

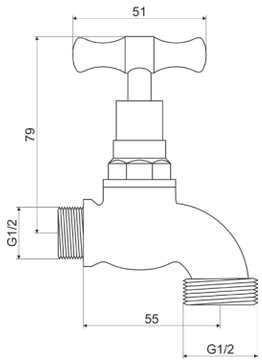
15mm hose cock back plated male 1/2"
884



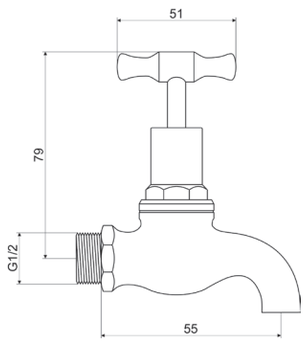
15mm stand cock bottom entry 1/2" female
980



15mm T head hose cock 1/2" male
991



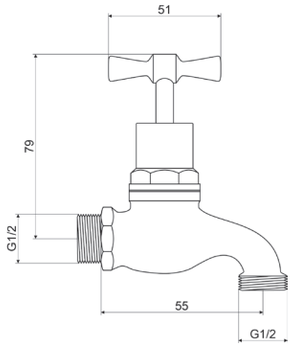
15mm male garden cock plain nose 1/2"
996M



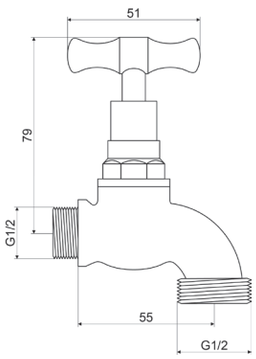
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm T head garden hose cock 1/2" turn ceramic disc	rough brass	trade	20	997HT	9 322798 000866
15mm T head hose cock 1/2" male	rough brass	trade	50	997	9 322798 000002
15mm T head hose cock 1/2" male	nickel dipped	trade	50	979	9 322798 000040
15mm T head hose cock 1/2" female	chrome plated	trade	50	999A	9 322798 000385

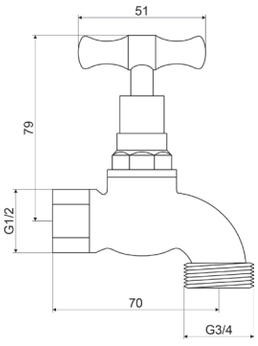
15mm T head garden hose cock 1/2" turn ceramic disc
997HT



15mm T head hose cock 1/2" male
997

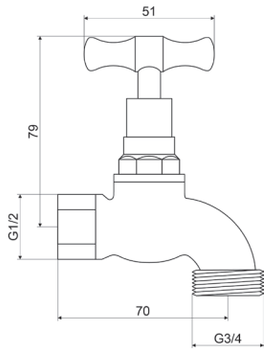


15mm T head hose cock 1/2" female
999A

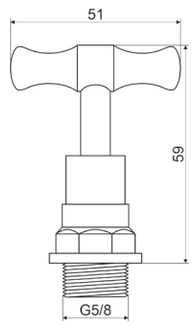


Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm T head hose cock 1/2" female	rough brass	trade	50	999	9 322798 000064
15mm T head hose cock 1/2" top assembly	rough brass	trade	100	997B	9 322798 007339
15mm T head stop cock compression 1/2"	chrome plated	trade	50	912A	9 322798 003560
15mm T head stop cock compression 1/2"	rough brass	trade	50	912	9 322798 000903

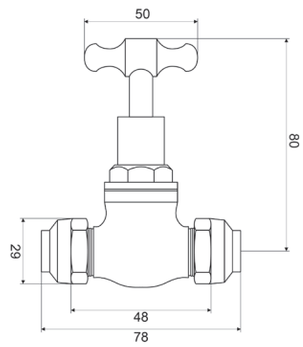
15mm T head hose cock 1/2" female
999



15mm T head hose cock 1/2" top assembly
997B



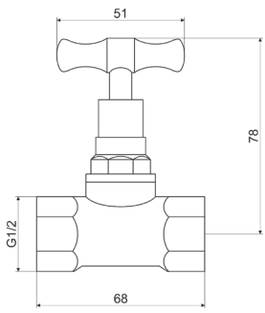
15mm T head stop cock compression 1/2"
912A



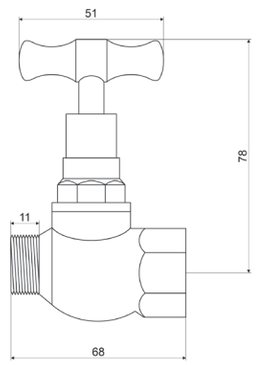
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm T head stop cock 1/2" female	rough brass	trade	50	915	9 322798 000941
15mm T head stop cock 1/2" male/female	rough brass	trade	50	913	9 322798 000927
15mm T head stop cock 1/2" male	rough brass	trade	50	914	9 322798 000972
3/4" top half assembly 1/2" turn ceramic disc hose	rough brass	trade	20	997BHT	9 322798 000880

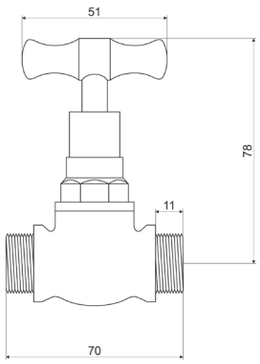
15mm T head stop cock 1/2" female
915



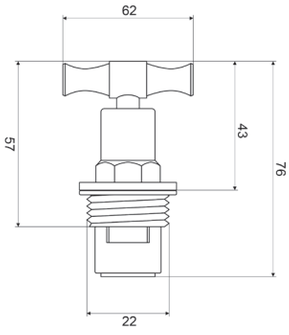
15mm T head stop cock 1/2" male/female
913



15mm T head stop cock 1/2" male
914

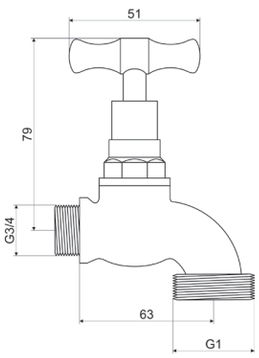


3/4" top half assembly 1/2" turn ceramic disc hose
997BHT

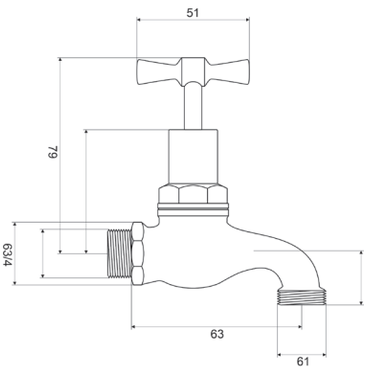


Description	Finish	Pack type	Qty per carton	Code	Barcode
20mm T head hose cock 3/4" male	chrome plated	trade	40	919C	9 322798 007315
20mm T head hose cock 3/4" male	rough brass	trade	40	919M	9 322798 003188
20mm T head hose cock 3/4" male	nickel dipped	trade	40	893	9 322798 000095
20mm T head hose cock male 3/4" turn ceramic disc	rough brass	trade	20	919HT	9 322798 000859

20mm T head hose cock 3/4" male
919C



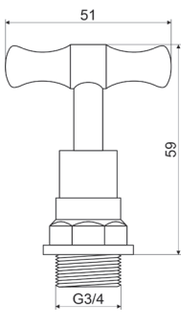
20mm T head hose cock male 3/4" turn ceramic disc
919HT



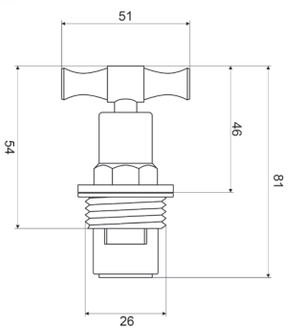
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
20mm T head hose cock 3/4" top assembly	rough brass	trade	100	919B	9 322798 007322
3/4" top half assembly 1/2 turn ceramic disc hose	rough brass	trade	20	919BHT	9 322798 000873
20mm ferrule cock standard	rough brass	trade	30	901AW	9 322798 020734
25mm Ferrule cock standard	rough brass	trade	20	901BW	9 322798 020741

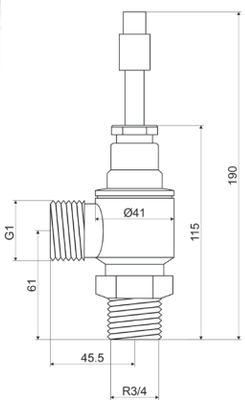
20mm T head hose cock 3/4" top assembly
919B



3/4" top half assembly 1/2 turn ceramic disc hose
919BHT



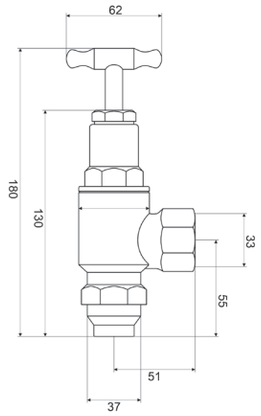
20mm ferrule cock standard
901AW



Description	Finish	Pack type	Qty per carton	Code	Barcode
25mm right angle meter cock 1”	rough brass	trade	20	800BW	9 322798 015761
1m pipe support for stand cock	galvanised mild steel	trade	20	981	9 322798 000088
25mm top assembly w/ gland nut	rough brass	trade	50	987BW	9 322798 015778
15mm vandal proof hose cock 1/2”	rough brass	trade	50	V997	9 322798 012913

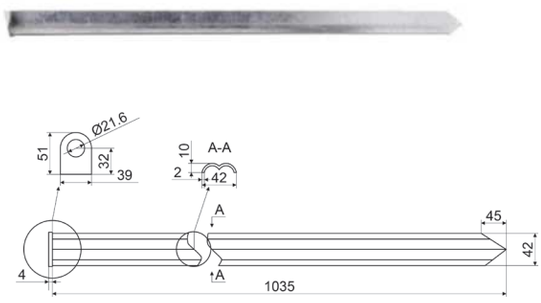
25mm right angle meter cock 1”

800BW



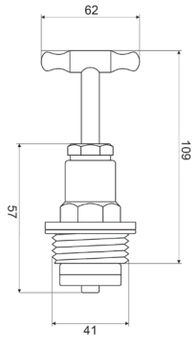
1m pipe support for stand cock

981



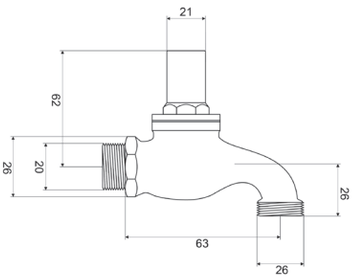
25mm top assembly w/ gland nut

987BW



15mm vandal proof hose cock 1/2”

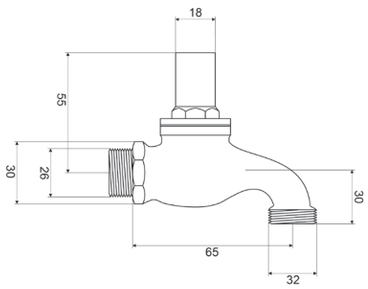
V997



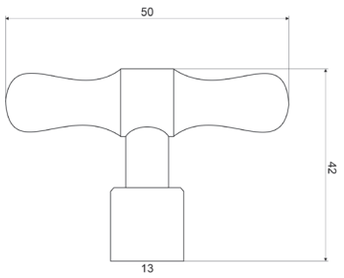
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
20mm vandal proof hose cock 3/4"	rough brass	trade	40	V919	9 322798 012920
Vandal proof hose cock loose key	rough brass	trade	60	VKEYRB	9 322798 013026
Top assembly 20mm w/gland nut	rough brass	trade	50	800A	9 322798 000835
20mm right angle meter cock 3/4"	rough brass	trade	20	800	9 322798 000804

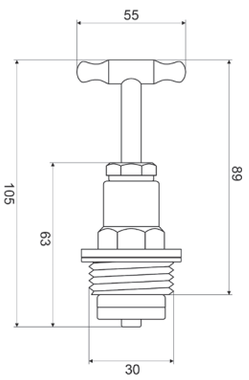
20mm vandal proof hose cock 3/4"
V919



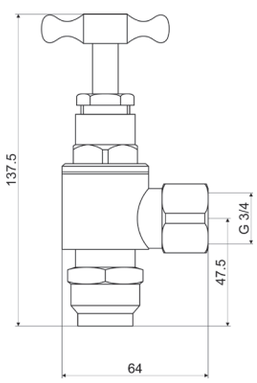
Vandal proof hose cock loose key
VKEYRB



Top assembly 20mm w/gland nut
800A

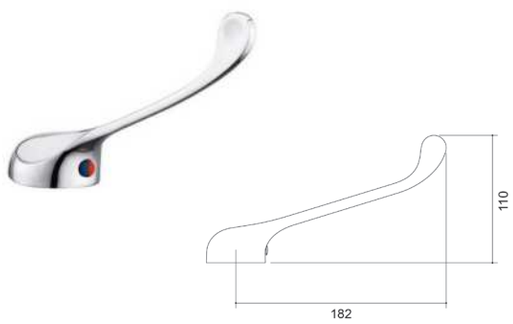


20mm right angle meter cock 3/4"
800

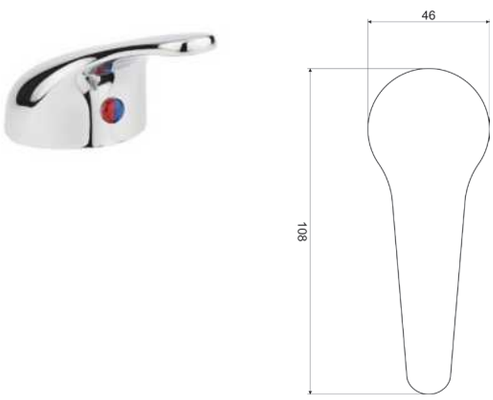


Description	Finish	Pack type	Qty per carton	Code	Barcode
Extended lever handle 150mm to suit vegas 42mm	chrome plated	retail	60	17522	9 322798 010759
Mixer handle to suit 35mm mixer	chrome plated	retail	60	17520	9 322798 010698
Mixer handle to suit 42mm mixer	chrome plated	retail	60	17521	9 322798 010742

Extended lever handle 150mm to suit vegas 42mm
17522



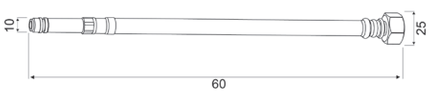
Mixer handle to suit 35mm mixer
17520



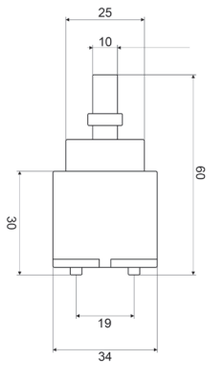
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
400mm mixer hoses cold	chrome plated	retail	20	17700CM	9 322798 001221
400mm mixer hoses hot	chrome plated	retail	20	17700HM	9 322798 003195
Replacement cartridge to suit 35mm mixer	plastic	retail	50	17525	9 322798 001207
Replacement cartridge to suit 42mm mixer	plastic	retail	50	17526	9 322798 001214

400mm mixer hoses cold
17700CM

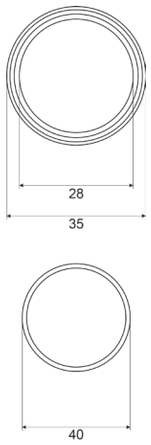


Replacement cartridge to suit 35mm mixer
17525

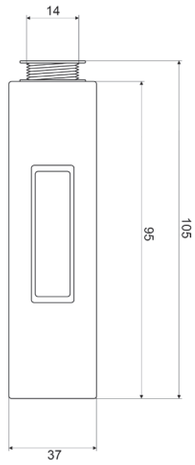


Description	Finish	Pack type	Qty per carton	Code	Barcode
Replacement washer kit to suit 35mm mixer	rubber	retail	160	1800	9 322798 004055
Replacement washer kit to suit 42mm mixer	rubber	retail	160	1801	9 322798 004062
Vegie mixer spray head cone style to suit (gooseneck only)	chrome plated	retail	20	1831	9 322798 005052
Mixer spray head to suit 42mm mixer	chrome plated	retail	30	1833	9 322798 001092
Vegie mixer spray hose 1m	chrome plated	retail	20	1830	9 322798 004963

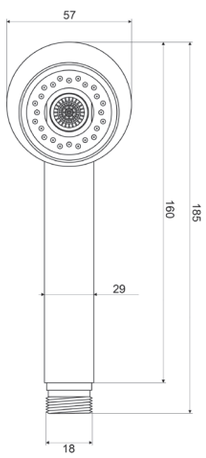
Replacement washer kit 35mm
1800



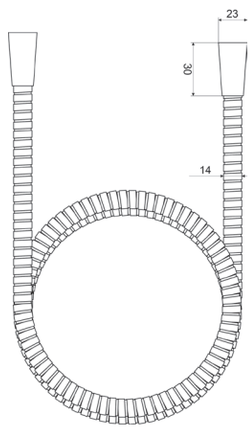
Vegie mixer spray head cone
1831



Mixer spray head 42mm
1833



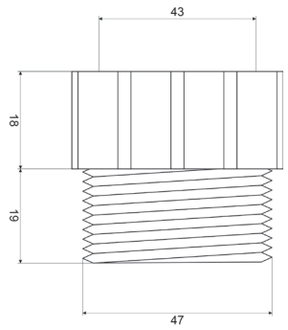
Vegie mixer spray hose 1m
1830



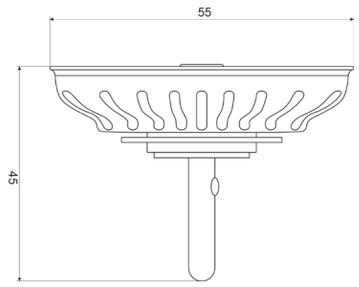
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Plastic adaptor 32mm to 40mm to suit basin waste	chrome plated	trade	40	1099	9 322798 001757
Basket strainer to suit 50mm waste	chrome plated	retail	60	1091	9 322798 001245
Basket strainer to suit 90mm waste	chrome plated	retail	60	1092	9 322798 001429

Plastic adaptor 32mm to 40mm
1099

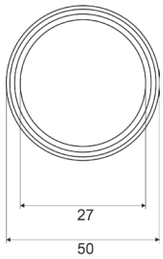


Basket strainer to suit 50m waste
1091

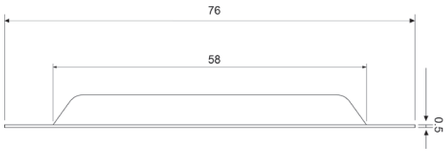


Description	Finish	Pack type	Qty per carton	Code	Barcode
Replacement washer. Basket waste black rubber 50mm	black	retail	50	1089RW50	9 322798 012753
Replacement washer. Basket waste black rubber 90mm	black	retail	50	1090RW90	9 322798 012852
Sink strainer	stainless steel	retail	50	11650M	9 322798 016010
Trap adaptor 32mm female x 40mm male x 70mm long	chrome plated	trade	50	1095A	9 322798 020628

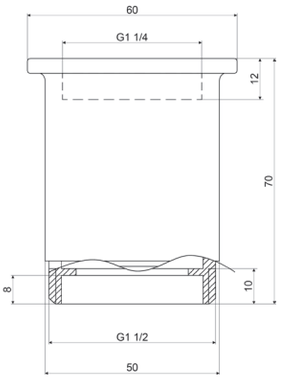
Replacement washer. Basket waste black rubber 50mm
1089RW50



Sink strainer
11650M



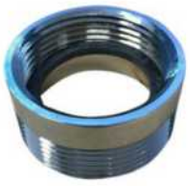
Trap adaptor
1095A

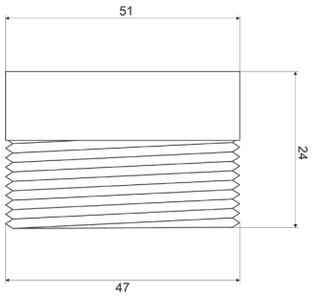


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

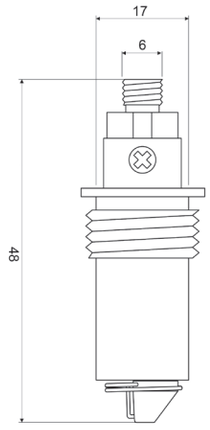
Description	Finish	Pack type	Qty per carton	Code	Barcode
Trap adaptor on brass 32mm female x 40mm male	chrome plated	trade	50	3240B	9 322798 020574
Spring mechanism to suit pop up waste 32mm x 40mm	brass	retail	100	1810	9 322798 004079
Waste disposal flange kit complete	stainless steel rubber	trade	50	501	9 322798 001702
Waste insert repair kit inc. deluxe plug 40mm	chrome plated	retail	100	1811	9 322798 004086

Trap adaptor on brass
3240B

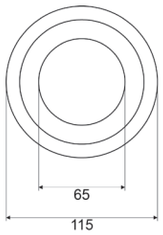


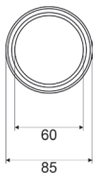


Spring mechanism to suit pop up waste
1810

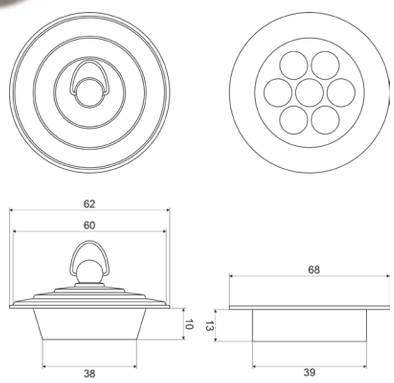


Waste disposal flange kit complete
501



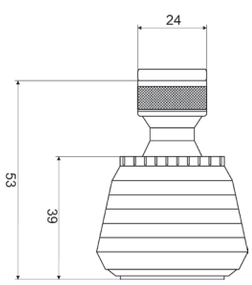


Waste insert repair kit inc. deluxe plug
1811

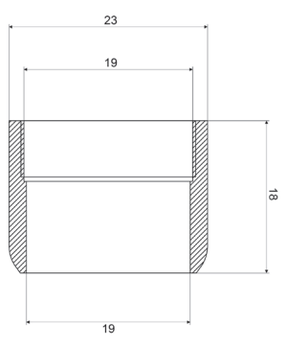


Description	Finish	Pack type	Qty per carton	Code	Barcode
Swivel aerator male & female 360°	chrome plated	retail	20	1834	9 322798 005885
Aerator female (Wels) 7.5L	chrome plated	retail	50	1601S	9 322798 020468
Aerator male (Wels) 7.5L	chrome plated	retail	50	1600S	9 322798 020451
Aerator female (Wels) 7.5L	gold plated	retail	40	1601G	9 322798 023261
Aerator male (Wels) 7.5L	gold plated	retail	40	1600G	9 322798 023278

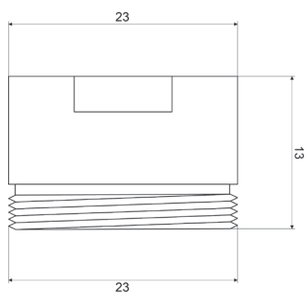
Swivel aerator male & female 360°
1834



Aerator female (Wels) 7.5L
1601S



Aerator male (Wels) 7.5L
1600S

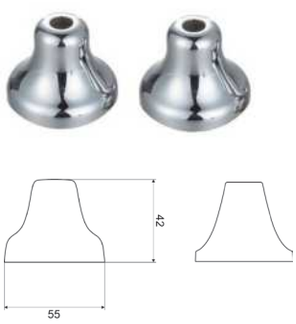


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Paramount trade basin bells to suit die cast	chrome plated	retail	50	1825	9 322798 004956
Basin bell deluxe (pair)	chrome plated	retail	50	1826	9 322798 001238
Wall top assembly bells deluxe (pair)	chrome plated	retail	10	1827	9 322798 023216
Basin flanges plastic	chrome plated	retail	50	11800FM	9 322798 001269
Basin flanges plastic	chrome plated	trade	100	3910	9 322798 003997
Basin flanges	plastic ivory	retail	50	11800HM	9 322798 001283
Basin flanges	plastic white	retail	50	11800GM	9 322798 001276
Tap handle & button (hot & cold)	chrome plated	retail	50	16004CM	9 322798 010261
Tap handle & button (hot & cold)	chrome plated	trade	100	2001	9 322798 001764

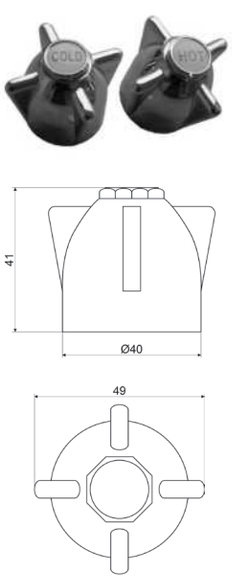
Paramount trade basin bells to suit die cast
1825

Basin bells deluxe (pair)
1826



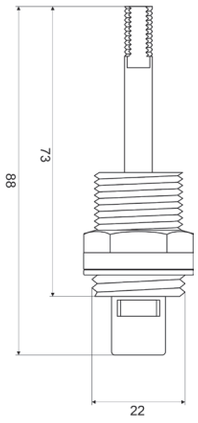
Basin flanges plastic
11800FM

Tap handle & button (hot & cold)
16004CM

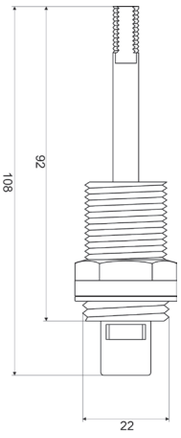


Description	Finish	Pack type	Qty per carton	Code	Barcode
Ceramic disc spindle basin cold 1/2" turn clockwise	chrome plated	retail	50	11900BC	9 322798 001030
Ceramic disc spindle basin hot 1/2" turn anti clockwise	chrome plated	retail	50	11900BH	9 322798 001047
Ceramic disc spindle wall cold 1/2" turn clockwise	chrome plated	retail	50	11900WC	9 322798 001054
Ceramic disc spindle wall hot 1/2" turn anti clockwise	chrome plated	retail	50	11900WH	9 322798 001061

Ceramic disc spindle basin cold
11900BC



Ceramic disc spindle wall cold
11900WC

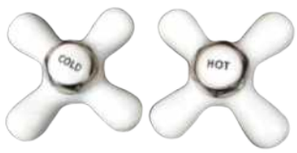


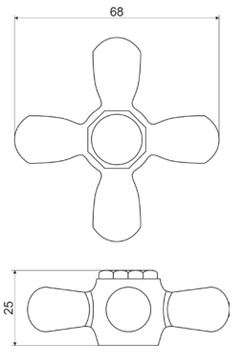
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Cross style handle & button deluxe	white	retail	50	16005AM	9 322798 001078
Cross style handle & button deluxe	chrome plated	retail	50	16005BM	9 322798 010407
Cross style handle & button standard	chrome plated	retail	50	16005CM	9 322798 010544
Cross style handle & button deluxe	ivory	retail	50	16005DM	9 322798 012524
Deep seated basin SBA threaded	brass	trade	100	800D	9 322798 003751
Deep seated basin SBA	chrome plated	retail	50	11800TBC	9 322798 002969
Deep seated basin SBA	gold	retail	50	11800TBG	9 322798 002976

Cross style handle & button deluxe

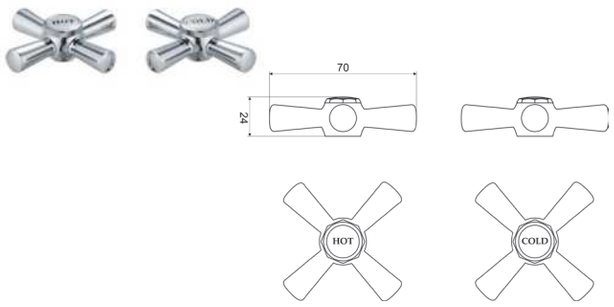
16005AM





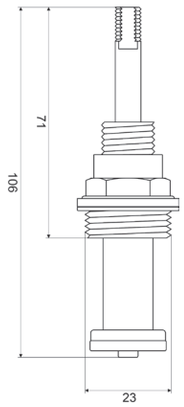
Cross style handle & button standard

16005CM



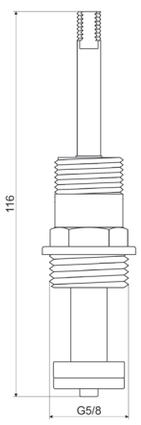
Deep seated basin SBA threaded

800D



Deep seated basin SBA

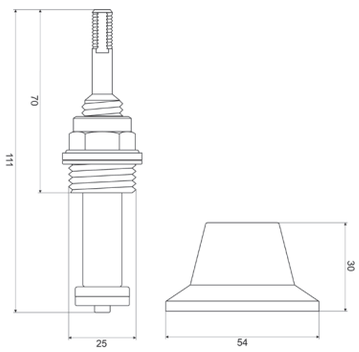
11800TBC



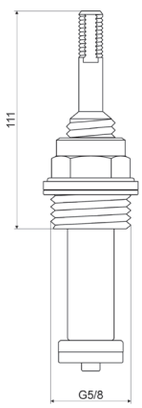
Images for illustrative purposes only. Product sizes may vary. ▢ = trade ▢ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Deep seated spindle & flange	ivory	retail	50	11800DB	9 322798 005113
Deep seated spindle & flange	white	retail	50	11800DA	9 322798 005106
Deep seated spindle & flange	chrome plated	retail	50	11800DM	9 322798 016164
Deep seated spindle SBA	chrome plated	retail	50	11800EM	9 322798 001252
Deluxe tap handle button (hot & cold)	chrome plated	retail	50	12002AM	9 322798 011633
Deluxe tap handle button (hot & cold)	gold	retail	50	12002BM	9 322798 001085
Drive kit inserts pack of x4	plastic	retail	200	16000DKM	9 322798 011114

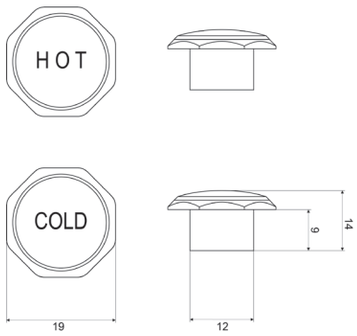
Deep seated spindle & flange
11800DB



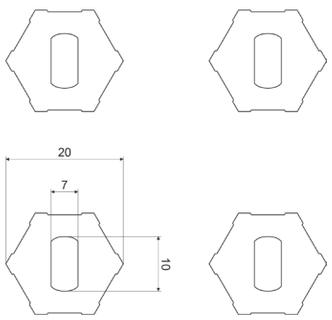
Deep seated spindle SBA
11800EM



Deluxe tap handle button (hot & cold)
12002AM



Drive kit inserts pack of x4
16000DKM



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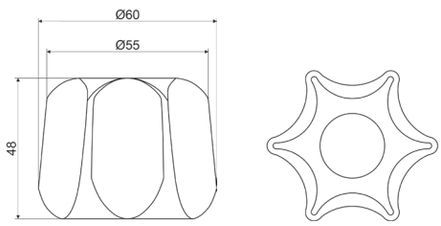
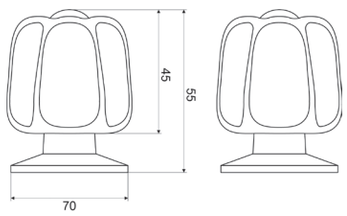
Description	Finish	Pack type	Qty per carton	Code	Barcode
Emerald style uni handles	chrome plated	retail	50	16001CM	9 322798 006776
Emerald style uni handles	clear	retail	50	16001DM	9 322798 003201
Emerald style uni handles	ivory	retail	50	16001BM	9 322798 006769
Emerald style uni handles	whiskey	retail	50	16001EM	9 322798 000897
Emerald style uni handles	white	retail	50	16001AM	9 322798 006752
Emerald wall tap assembly recess (pair)	chrome plated	retail	20	1921	9 322798 003133

Emerald style uni handles
16001CM



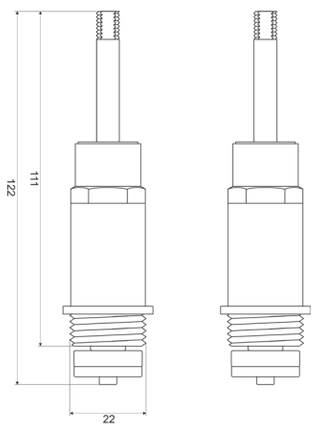
Emerald wall tap assembly recess (pair)
1921



Description	Finish	Pack type	Qty per carton	Code	Barcode
15mm extended standard wall SBA (pair)	brass	retail	20	11800EWC	9 322798 016188
Flanged bib extension	brass	trade	100	B1550B	9 322798 007285
Flanged bib extension	chrome plated	trade	100	B1550C	9 322798 007865

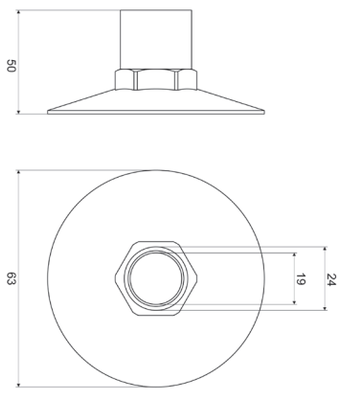
Extended standard wall SBA (pair)

11800EWC



Flanged bib extension

B1550B



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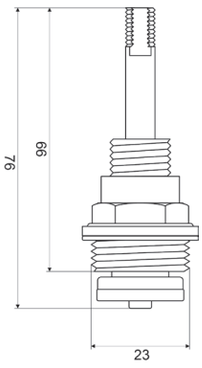
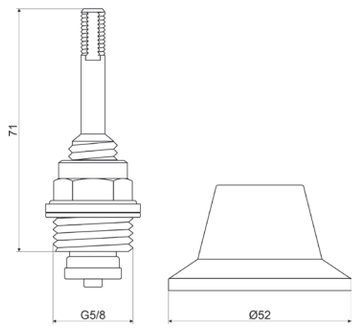
Description	Finish	Pack type	Qty per carton	Code	Barcode
Forward bowl SBA threaded	brass	trade	150	800C	9 322798 003744
Forward bowl spindle & flange	chrome plated	retail	50	11800CM	9 322798 016140
Forward bowl spindle & flange	ivory	retail	50	11800CB	9 322798 005090
Forward bowl spindle & flange	white	retail	50	11800CA	9 322798 005083
Heat barrier to suit wall bells (pair)	brass	retail	60	1820	9 322798 004109
Heat barrier to suit wall bells (pair)	plastic	retail	60	1821	9 322798 003546
Heat barrier to suit paramount trade wall bells (pair)	plastic	retail	60	1822	9 322798 004949

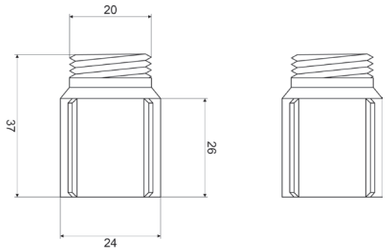
Forward bowl SBA threaded
800C



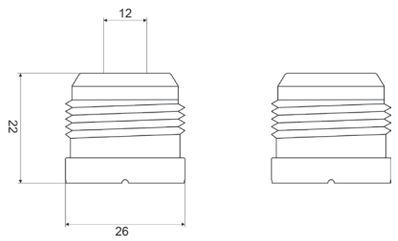
Forward bowl spindle & flange
11800CM



Heat barrier to suit wall bells (pair)
1820



Heat barrier to suit paramount trade wall bells (pair)
1822



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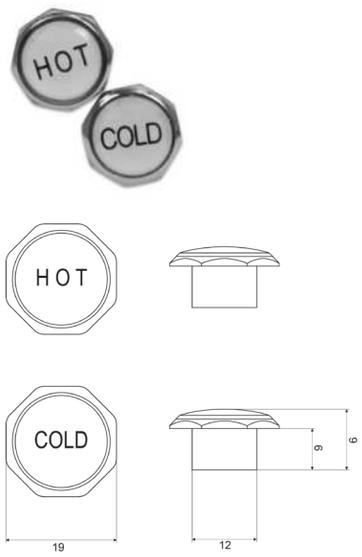
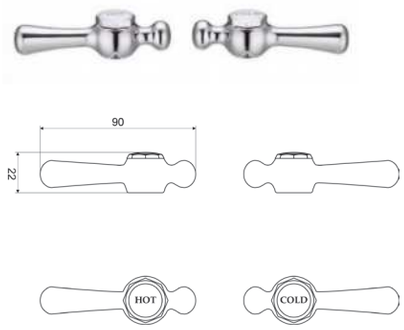
Description	Finish	Pack type	Qty per carton	Code	Barcode
Paramount trade tap handle button (hot & cold)	chrome plated	trade	50	12001CM	9 322798 011558
Lever style handle & button deluxe	chrome plated	retail	50	16007	9 322798 010612
Multifit drive kit	plastic	retail	200	16000M	9 322798 010926
Wall top assembly kit 3/4 turn lever to suit wall top	chrome plated	retail	10	1924	9 322798 023308
Basin top assembly kit 3/4 turn lever to suit basin top	chrome plated	retail	10	1925	9 322798 023292

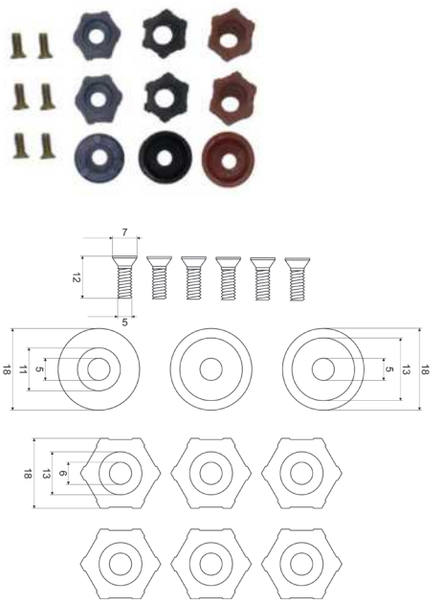
Paramount trade tap handle button (hot & cold)
12001CM



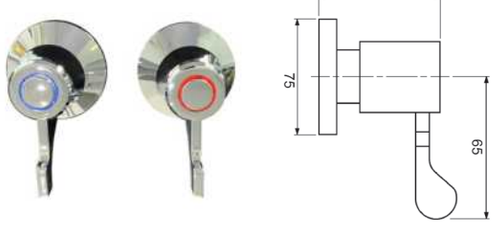
Lever style handle & button deluxe
16007



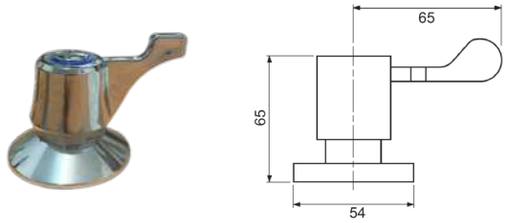
Multifit drive kit
16000M



Wall top assembly kit
1924



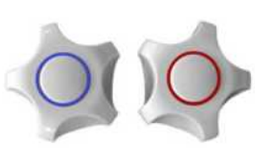
Basin top assembly kit
1925

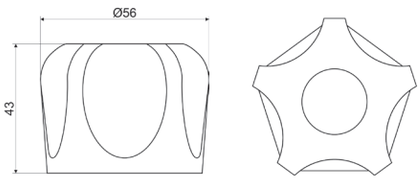


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

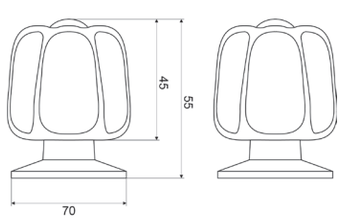
Description	Finish	Pack type	Qty per carton	Code	Barcode
Opal style uni handle	white	retail	50	16003AM	9 322798 009821
Opal style uni handle	ivory	retail	50	16003BM	9 322798 009838
Opal style uni handle	chrome plated	retail	50	16003CM	9 322798 009845
Opal style uni handle	clear	retail	50	16003DM	9 322798 009876
Opal style uni handle	whiskey	retail	50	16003EM	9 322798 000989
Opal wall tap assembly recess (pair)	chrome plated	retail	20	1923	9 322798 003157

Opal style uni handle
16003AM



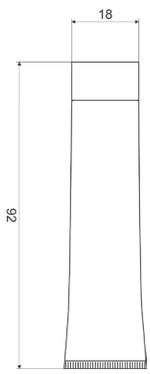


Opal wall tap assembly recess (pair)
1923

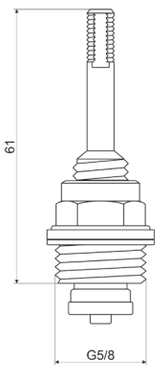


Description	Finish	Pack type	Qty per carton	Code	Barcode
O'ring lubricant	plastic	retail	200	11607M	9 322798 001542
Pillar tap/washing machine spindle	chrome plated	retail	50	11800BM	9 322798 016133

O'ring lubricant
11607M



Pillar tap/washing machine spindle
11800BM

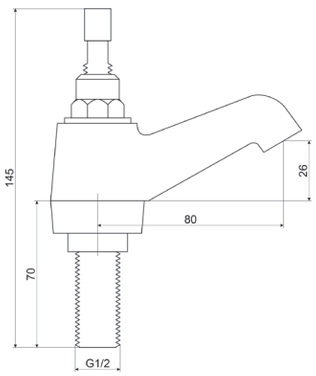


Trade Fittings & Spare Parts | Tapware Spare Parts

MILDON

Description	Finish	Wels Rating	Pack type	Qty per carton	Code	Barcode
1/2 unstyled pillar tap	chrome plated	7.5 L/Min - 4 star Reg No (T18731)	retail	20	12008SM	9 322798 019158

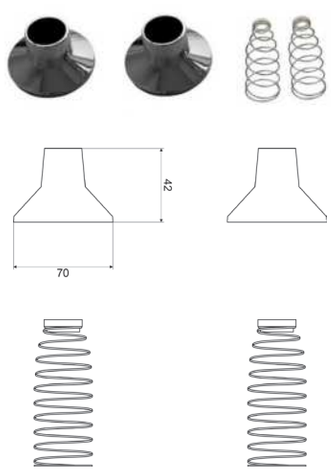
1/2 unstyled pillar tap
12008SM



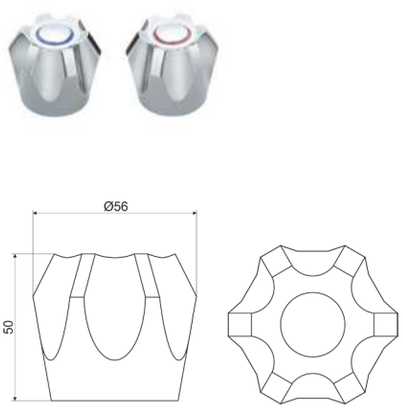
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Recess flanges & springs (pair)	chrome plated	retail	50	1918CM	9 322798 011343
Recess flanges & springs	chrome plated	trade	50	918	9 322798 001726
Recess flanges & springs (pair)	white	retail	50	1918AM	9 322798 011305
Recess flanges & springs (pair)	ivory	retail	50	1918BM	9 322798 011312
Sapphire style uni handles	chrome plated	retail	50	16002CM	9 322798 009333
Sapphire style uni handles	clear	retail	50	16002DM	9 322798 009340
Sapphire style uni handles	ivory	retail	50	16002BM	9 322798 009326
Sapphire style uni handles	whiskey	retail	50	16002EM	9 322798 009814
Sapphire style uni handles	white	retail	50	16002AM	9 322798 007292
Sapphire wall tap assembly recess (pair)	chrome plated	retail	20	1922	9 322798 003140

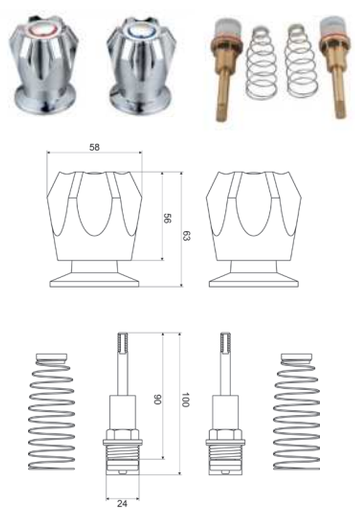
Recess flanges & springs
1918CM



Sapphire style uni handles
16002CM



Sapphire wall tap assembly recess (pair)
1922

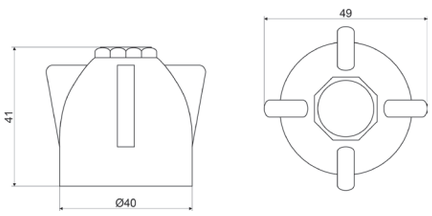


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Series 2000 style uni handles & buttons	white	retail	50	16004AM	9 322798 009883
Series 2000 style uni handles & buttons	ivory	retail	50	16004BM	9 322798 000996
Stainless steel sink button	chrome plated	retail	50	12003CM	9 322798 012128
Stainless steel sink button	chrome plated	trade	100	2003	9 322798 003553
Stainless steel sink button	white	retail	50	12003WM	9 322798 012142
Standard tap handle button (cold)	chrome plated	trade	100	2001B	9 322798 001788
Standard tap handle button (hot)	chrome plated	trade	100	2001C	9 322798 001795
Standard tap handle button (hot & cold)	chrome plated	retail	50	12001AM	9 322798 011411
Standard tap handle button (hot & cold)	gold	retail	50	12001BM	9 322798 011534

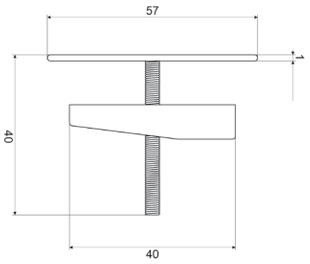
Series 2000 style uni handles & buttons

16004AM



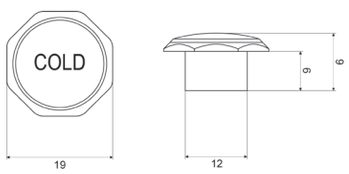
Stainless steel sink button

12003CM



Standard tap handle button

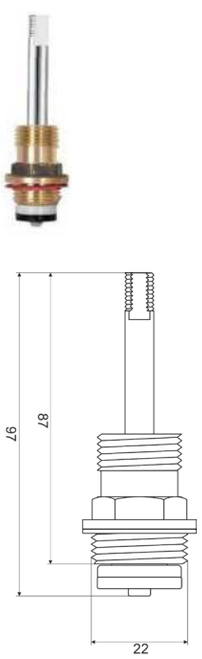
2001B



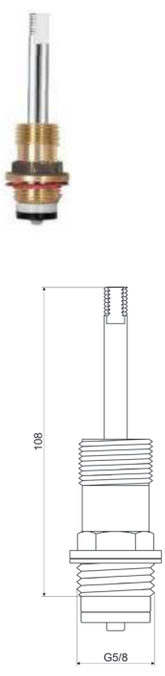
Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Threaded basin spindle SBA short seat	chrome plated	retail	50	11917SSCM	9 322798 004024
Threaded basin spindle SBA short seat	gold	retail	50	11917SSGM	9 322798 004031
Threaded wall SBA	chrome plated	retail	50	11800TWC	9 322798 016287
Threaded wall SBA	gold	retail	50	11800TWG	9 322798 002952
Wall spindle extension (15mm) pair	brass	retail	50	1917A	9 322798 005168
Wall spindle extension (25mm) pair	brass	retail	50	1917B	9 322798 005175

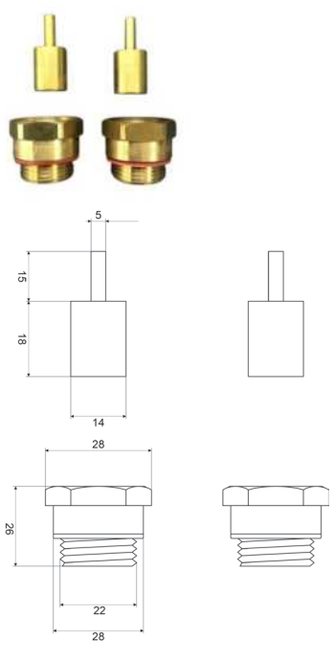
Threaded basin spindle SBA short seat
11917SSCM



Threaded wall SBA
11800TWC

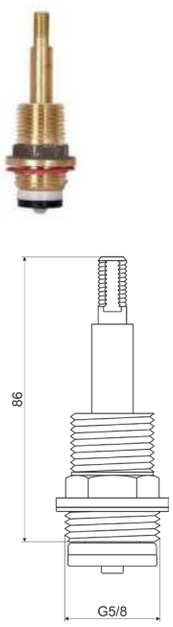


Wall spindle extension (15mm) pair
1917A

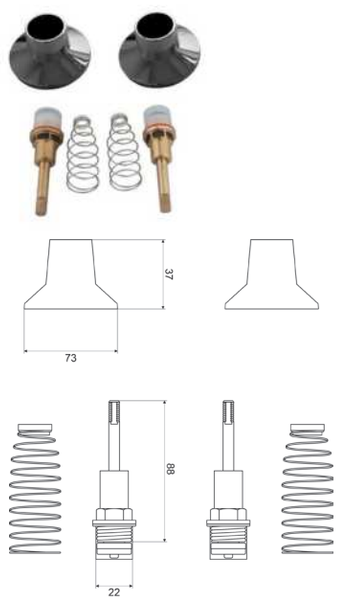


Description	Finish	Pack type	Qty per carton	Code	Barcode
1/2" wall SBA	brass	retail	50	1917M	9 322798 020819
1/2" wall SBA	brass	trade	150	917M	9 322798 020840
Wall top half assemblies (pair)	chrome plated	trade	50	920	9 322798 003645
Wall top half assemblies (pair)	white	retail	20	1920AM	9 322798 010988
Wall top half assemblies (pair)	ivory	retail	20	1920BM	9 322798 011190
Wall top half assemblies (pair)	chrome plated	retail	20	1920CM	9 322798 011268
Washing machine repair kit to suit left & right hand	rubber	retail	50	3900LRRK	9 322798 010858
Washing machine repair kit to suit universal	rubber	retail	50	3900URK	9 322798 010780

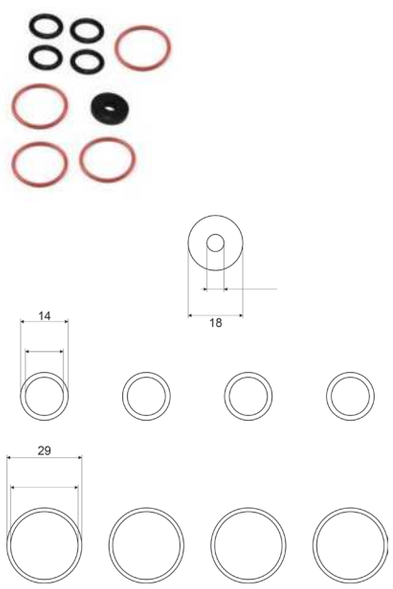
1/2" wall BSA
1917M



Wall top half assemblies (pair)
920



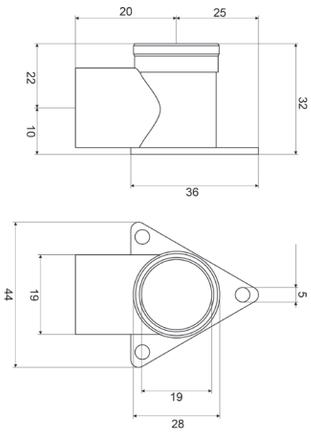
Washing machine repair kit to suit L & R hand
3900LRRK



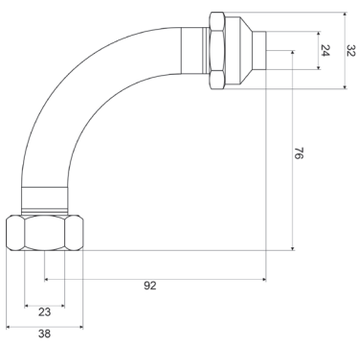
Images for illustrative purposes only. Product sizes may vary. = trade = retail

Description	Finish	Pack type	Qty per carton	Code	Barcode
Elbow 1/2 (15mm) 15 B.P female lugged 15FL x 15C	rough brass	trade	150	925	9 322798 001658
20mm ferrule bend & nut compression	rough brass	trade	50	902AW	9 322798 020758
25mm ferrule bend & nut compression	rough brass	trade	30	902BW	9 322798 020765
15mm double tap adaptor (Y piece)	rough brass	trade	40	928	9 322798 010216
20mm double tap adaptor (Y piece)	rough brass	trade	40	929	9 322798 010223

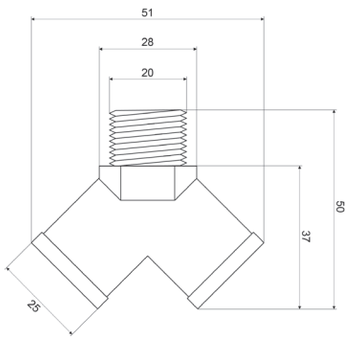
Elbow 1/2 (15mm)
925



Ferrule bend & nut compression
902AW

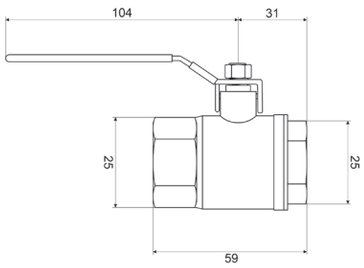


Double tap adaptor (Y piece)
928

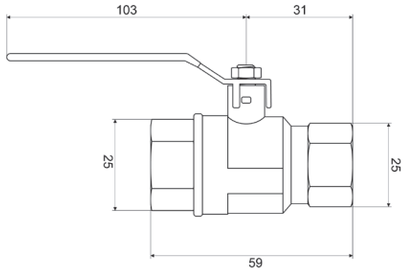


Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Ball valve 1/2"	15mm	rough brass	trade	100	1313TS	9 322798 004970
Ball valve 3/4"	20mm	rough brass	trade	80	1314TS	9 322798 004987
Ball valve 1"	25mm	rough brass	trade	50	1315TS	9 322798 004994
Ball valve 1 1/4"	32mm	rough brass	trade	30	1423TS	9 322798 007667
Ball valve 1 1/2"	40mm	rough brass	trade	20	1424TS	9 322798 007674
Ball valve 2"	50mm	rough brass	trade	12	1425TS	9 322798 007681
Dual ball valve gas & water 1/2" green handle	15mm	rough brass	trade	90	1430T	9 322798 021670
Dual ball valve gas & water 3/4" green handle	20mm	rough brass	trade	60	1431T	9 322798 020222
Dual ball valve gas & water 1" green handle	25mm	rough brass	trade	36	1432T	9 322798 020239
Gas ball valve 1" yellow handle	25mm	rough brass	trade	36	1437TM	9 322798 021847

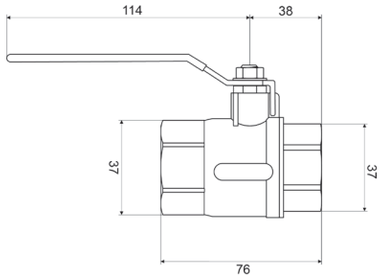
Ball valve 1/2"
1313TS



Dual ball valve gas & water 1/2" green handle
1430T



Gas ball valve 1" yellow handle
1437TM



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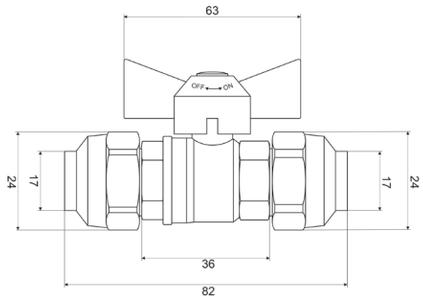
Valves | Tested

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Gas ball valve 1/2" yellow handle	15mm	rough brass	trade	90	1435T	9 322798 020246
Gas ball valve 3/4" yellow handle	20mm	rough brass	trade	60	1436T	9 322798 001597

Gas ball valve 1/2" yellow handle

1435T



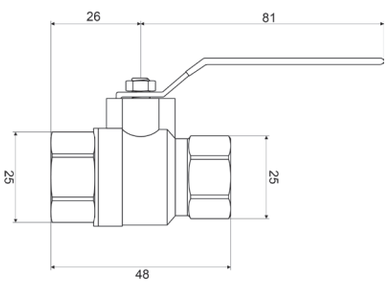
Valves | Untested

MILDON

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Ball valve 1/2"	15mm	rough brass	trade	160	1313	9 322798 004888
Ball valve 3/4"	20mm	rough brass	trade	100	1314	9 322798 004895
Ball valve 1"	25mm	rough brass	trade	60	1315	9 322798 004901
Ball valve 1 1/4"	32mm	rough brass	trade	24	1423	9 322798 007575
Ball valve 1 1/2"	40mm	rough brass	trade	24	1424	9 322798 007582
Ball valve 2"	50mm	rough brass	trade	16	1425	9 322798 007599

Ball valve 1/2"

1313

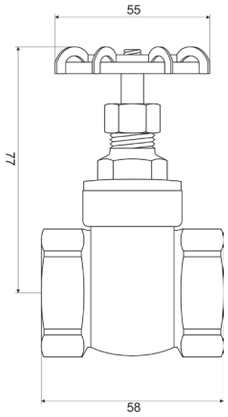


Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

Description	Size	Finish	Pack type	Qty per carton	Code	Barcode
Gate valve 1/2”	15mm	rough brass	trade	100	1303	9 322798 004857
Gate valve 3/4”	20mm	rough brass	trade	90	1304	9 322798 004864
Gate valve 1”	25mm	rough brass	trade	70	1305	9 322798 004871
Gate valve 1/4”	32mm	rough brass	trade	40	1420	9 322798 007544
Gate valve 1 1/2”	40mm	rough brass	trade	30	1421	9 322798 007551
Gate valve 2”	50mm	rough brass	trade	20	1422	9 322798 007568

Gate valve 1/2”

1303



Images for illustrative purposes only. Product sizes may vary. ☐ = trade ☐ = retail

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HARDAZ®
MESH

WIRE MESH

WIRE MESH

wire mesh

HARDAZ®

ANIMAL NETTING

ALL PURPOSE NETTING

HARDAZ® Animal Netting is:

- Suitable for chicken coops, poultry yards and animal enclosures.
- A popular and versatile mesh suitable for plant protection, trellis and craft use.
- Durable and workable, therefore easy to work with for many applications including craft use.
- Available in 50m lengths.
- Available in 90cm and 180cm heights.
- 0.09mm wire diameter.
- 30mm aperture.
- Galvanised finish.

BIRD NETTING

LIGHT AND FLEXIBLE

HARDAZ® Bird Netting is:

- Ideal for small bird enclosures.
- Perfect for good visibility into the aviary while keeping out most vermin.
- Durable and workable, therefore easy to work with for many applications including craft use.
- Available in 5, 10 and 30m lengths.
- Available in 60, 90 and 120cm heights.
- 0.56mm wire diameter.
- 13mm aperture.
- Galvanised finish.

CHICKEN NETTING

ALL PURPOSE NETTING

HARDAZ® Chicken Netting is:

- Suitable for chicken coops and poultry yards.
- A popular and versatile mesh also suitable for plant protection, trellis and craft use.
- Available in 5, 10 and 30m lengths.
- Available in 60, 90 and 120cm heights.
- 1.00mm woven steel wire diameter.
- 50mm aperture size.
- Galvanised finish.

Images for illustrative purposes only.

AVIARY MESH
FOR SMALL & MEDIUM BIRDS

HARDAZ® Aviary Mesh is:

- Ideal to house small and medium sized birds.
- Perfect for good visibility into the aviary while keeping out most vermin.
- Durable and workable, therefore easy to work with for many applications beyond bird housing.
- Available in 5, 10 and 30m lengths.
- Available in 90 and 120cm heights.
- 0.7 and 1.24mm woven steel wire diameter.
- 2 aperture sizes.
- Galvanised finish.

GARDEN MESH
ALL PURPOSE MESH

HARDAZ® Garden Mesh is:

- Protects green life.
- Suitable for many other applications such as animal enclosures.
- Available in 5, 10 and 30m lengths.
- Available in 90 and 120cm heights.
- 1.24mm welded steel wire diameter.
- 3 aperture sizes.
- Galvanised finish.

TRELLIS MESH
FOR CLIMBING PLANTS

HARDAZ® Trellis Mesh is:

- Ideal for climbing flowers and vegetables.
- Easy to mould and shape.
- Available in 5 and 10m lengths.
- Available in 120cm height.
- 1.05 and 2mm welded steel wire diameter.
- 2 aperture sizes.
- Galvanised finish.

DOG FENCE MESH
SUITABLE FOR MEDIUM SIZED DOGS

HARDAZ® Dog Fence Mesh is:

- Suitable for medium sized dogs.
- Ideal for keeping medium sized dogs enclosed within a boundary and away from gardens, yards etc.
- Suitable for other applications such as light duty fencing.
- Graduated mesh deters smaller animals.
- Available in 10 and 30m lengths.
- Available in 120cm height.
- 2.0mm welded steel wire diameter.
- Incremental 75-150mm aperture size.
- Galvanised finish.

Images for illustrative purposes only.

PUPPY FENCE MESH

SUITABLE FOR SMALL SIZED DOGS

HARDAZ® Puppy Fence Mesh is:

- Suitable for small sized dogs.
- Ideal for keeping small sized dogs enclosed within a boundary and away from gardens, yards etc.
- Suitable for other applications such as enclosing small animals.
- Graduated mesh deters smaller animals.
- Available in 10m lengths.
- Available in 90cm height.
- 2.0mm welded steel wire diameter.
- Incremental 75x150mm aperture size.
- Galvanised finish.

VERMIN MESH

FOR SMALL ANIMALS & BIRDS

HARDAZ® Vermin Mesh is:

- Small aperture and very lightweight.
- Also ideal for small bird aviaries or for protecting the aviary base from unwanted vermin.
- Available in 10m length.
- Available in 15 and 90cm heights.
- 0.65mm welded steel wire diameter.
- 6.5mm aperture size.
- Galvanised finish.
- Vermin netting available.

PVC GARDEN MESH

ALL PURPOSE MESH

HARDAZ® PVC Garden Mesh is:

- Protects green life.
- Suitable for many other applications such as animal enclosures.
- PVC coated construction makes it easier to work with and longer lasting.
- Available in 5, 10 and 30m lengths.
- Available in 90 and 120cm heights.
- 1.60mm wire diameter.
- 4 aperture sizes.
- PVC green coated finish and galvanised.

PANEL MESH

ALL PURPOSE MESH

HARDAZ® Panel Mesh is:

- For DIY projects such as building cages, aviaries, garden trellising and security.
- Panels are convenient and value for money with no wastage.
- Available in 60 x 90cm and 1800 x 1200mm lengths.
- Available in 120cm height.
- 7 wire diameters.
- Available in 5 aperture sizes.
- Galvanised finish and PVC coated.

Images for illustrative purposes only.

Usage Guide & Roll Dimensions

HARDAZ®

	CHICKEN & ANIMAL COOPS	GARDEN FENCING	CRAFT USE	PLANT TRAINING	FARM & INDUSTRIAL PROJECT USE	ANIMAL CONTROL	HOME PROJECT USE	60cm HEIGHT	90cm HEIGHT	120cm HEIGHT	
GARDEN MESH		✔		✔			✔	✔	✔	✔	5m LENGTH
								✔	✔	✔	10m LENGTH
									✔		30m LENGTH
P.V.C. COATED GARDEN MESH		✔		✔			✔		✔	✔	5m LENGTH
									✔	✔	10m LENGTH
									✔		30m LENGTH
TRELLIS MESH		✔		✔						✔	5m LENGTH
										✔	10m LENGTH
											30m LENGTH

	CHICKEN & ANIMAL COOPS	GARDEN FENCING	CRAFT USE	PLANT TRAINING	FARM & INDUSTRIAL PROJECT USE	ANIMAL CONTROL	HOME PROJECT USE	60cm HEIGHT	90cm HEIGHT	120cm HEIGHT	
AVIARY MESH	✔		✔		✔	✔	✔	✔	✔	✔	5m LENGTH
								✔	✔	✔	10m LENGTH
								✔	✔	✔	30m LENGTH
DOG & PUPPY MESH	✔		✔		✔	✔	✔				5m LENGTH
									✔	✔	10m LENGTH
									✔	✔	30m LENGTH
PANEL MESH	✔	✔	✔	✔	✔	✔	✔	60 x 90cm panels 180 x 120cm panels			

	CHICKEN & ANIMAL COOPS	GARDEN FENCING	CRAFT USE	PLANT TRAINING	FARM & INDUSTRIAL PROJECT USE	ANIMAL CONTROL	HOME PROJECT USE	15cm HEIGHT	60cm HEIGHT	90cm HEIGHT	120cm HEIGHT	180cm HEIGHT	
CHICKEN NETTING	✔		✔		✔	✔	✔		✔	✔	✔		5m LENGTH
									✔	✔	✔		10m LENGTH
									✔	✔	✔		30m LENGTH
BIRD NETTING	✔		✔		✔	✔			✔	✔	✔		5m LENGTH
									✔	✔	✔		10m LENGTH
									✔	✔	✔		30m LENGTH
VERMIN MESH			✔			✔	✔						5m LENGTH
								✔		✔			10m LENGTH
													30m LENGTH
ANIMAL NETTING	✔		✔		✔	✔	✔			✔		✔	50m LENGTH

Images for illustrative purposes only.

Animal Netting Mesh

HARDAZ

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
90	30	0.9	50	galvanised	HMAN9050M30	9 328879 114804
180	50	1	50	galvanised	HMAN18050M	9 328879 114774

30mm
woven steel

50mm
woven steel

Images for illustrative purposes only.

Bird Netting Mesh

HARDAZ

13mm
woven steel

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
60	13	0.56	5	galvanised	HMB605M	9 328879 109817
90	13	0.56	5	galvanised	HMB905M	9 328879 109848
90	13	0.56	10	galvanised	HMB9010M	9 328879 109855
90	13	0.56	30	galvanised	HMB9030M	9 328879 109862
120	13	0.56	5	galvanised	HMB1205M	9 328879 109879
120	13	0.56	10	galvanised	HMB12010M	9 328879 109886
120	13	0.56	30	galvanised	HMB12030M	9 328879 109893

Chicken Netting Mesh

HARDAZ

50mm
woven steel

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
60	50	1.00	5	galvanised	HMC605M	9 328879 109909
60	50	1.00	10	galvanised	HMC6010M	9 328879 109916
90	50	1.00	5	galvanised	HMC905M	9 328879 109930
90	50	1.00	10	galvanised	HMC9010M	9 328879 109947
90	50	1.00	30	galvanised	HMC9030M	9 328879 109954
120	50	1.00	5	galvanised	HMC1205M	9 328879 109961
120	50	1.00	10	galvanised	HMC12010M	9 328879 109978
120	50	1.00	30	galvanised	HMC12030M	9 328879 109985

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Aviary Mesh

HARDAZ®

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
90	12.5 x 12.5	0.70	5	galvanised	HMA905MS	9 328879 109992
90	12.5 x 12.5	0.70	10	galvanised	HMA9010MS	9 328879 110004
90	12.5 x 12.5	0.70	30	galvanised	HMA9030MS	9 328879 110011
120	12.5 x 12.5	0.70	5	galvanised	HMA1205MS	9 328879 110028
120	12.5 x 12.5	0.70	10	galvanised	HMA12010MS	9 328879 110035
90	25 x 12.5	1.24	5	galvanised	HMA905MM	9 328879 110059
90	25 x 12.5	1.24	10	galvanised	HMA9010MM	9 328879 110066
90	25 x 12.5	1.24	30	galvanised	HMA9030MM	9 328879 110073
120	25 x 12.5	1.24	5	galvanised	HMA1205MM	9 328879 110080

12.5 x 12.5mm
welded steel

25 x 12.5mm
welded steel

Garden Mesh

HARDAZ

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
90	50 x 50	1.24	5	galvanised	HMG905M50	9 328879 110127
90	50 x 50	1.24	10	galvanised	HMG9010M50	9 328879 110134
90	25 x 25	1.24	30	galvanised	HMG9030M25	9 328879 110189
120	100 x 100	1.24	5	galvanised	HMG1205M100	9 328879 110219
120	100 x 100	1.24	10	galvanised	HMG12010M100	9 328879 110226

25x 25mm
welded steel

50x 50mm
welded steel

100x 100mm
welded steel

Edging Garden

HARDAZ

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
35	100 x 50	1.24	10	galvanised	HMG3510M150	9 328879 115207

100 x 50mm
welded steel

Images for illustrative purposes only.

Trellis Mesh

HARDAZ

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
120	50 x 50	1.05	5	galvanised	HMT1205M50	9 328879 110141
120	100 x 100	2.00	10	galvanised	HMT12010M100	9 328879 110165

50 x 50mm
welded steel

100 x 100mm
welded steel

PVC Garden Mesh

HARDAZ

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
120	100 x 100	1.60	5	PVC Green	HMPV1205M100	9 328879 110295
120	100 x 100	1.60	10	PVC Green	HMPV12010M100	9 328879 110301
90	50 x 50	1.60	5	PVC Green	HMPV905M50	9 328879 110318
120	50 x 50	1.60	5	PVC Green	HMPV1205M50	9 328879 110332
90	25 x 25	1.60	10	PVC Green	HMPV9010M25	9 328879 110363
90	100 x 50	1.60	30	PVC Green	HMPV9030M105	9 328879 110370

25 x 25mm
welded steel

50 x 50mm
welded steel

100 x 50mm
welded steel

100 x 100mm
welded steel

Images for illustrative purposes only.

Trellis Mesh Plastic

HARDAZ

Height (cm)	Aperture (mm)	Length (m)	Finish	Code	Barcode
120	25 x 25	3	green	HPT1203G25	9328879115184
50	50 x 50	6	green	HPT506G50	9328879115115
50	50 x 50	6	black	HPT506B50	9328879115139
90	50 x 50	3	green	HPT903G50	9328879115122
90	50 x 50	3	black	HPT903B50	9328879115153
90	50 x 50	3	brown	HPT903BR50	9328879115177
120	50 x 50	3	green	HPT1203G50	9328879115146
120	50 x 50	3	black	HPT1203B50	9328879115160

25 x 25mm

50 x 50mm

Images for illustrative purposes only.

Dog Mesh

HARDAZ®

graduated spacing to deter smaller animals

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
120	incremental 75 - 150	2.00	10	galvanised	HMD12010M	9 328879 110233
120	incremental 75 - 150	2.00	30	galvanised	HMD12030M	9 328879 110240

Puppy Mesh

HARDAZ®

graduated spacing to deter smaller animals

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
90	incremental 75 - 150	2.00	10	galvanised	HMP9010M	9 328879 110257

Images for illustrative purposes only.

Vermin Mesh

HARDAZ®

Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
15	6.5 x 6.5	0.65	10	galvanised	HMV1510M	9 328879 110271
90	6.5 x 6.5	0.65	10	galvanised	HMV9010M	9 328879 110288

6.5 x 6.5mm
small aperture
welded steel

Vermin Netting

HARDAZ®

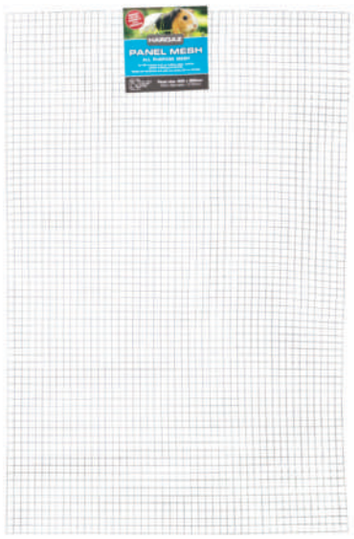
Height (cm)	Aperture (mm)	Wire diameter (mm)	Length (m)	Finish	Code	Barcode
15	13	0.56	46	galvanised	HMV1546M	9 328879 114750

13mm
woven steel

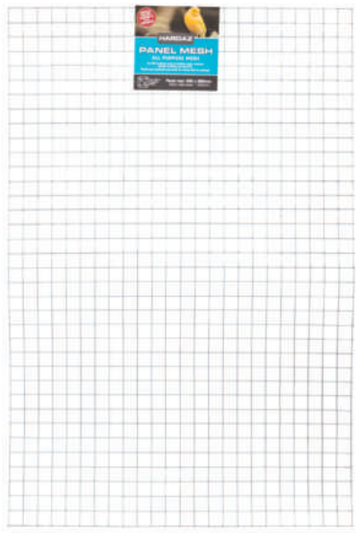
Wire Mesh Panels

HARDAZ

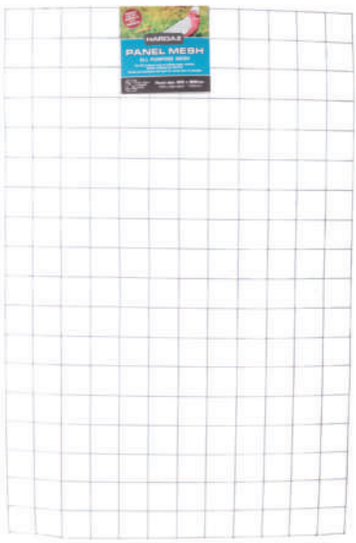
Panel size (cm)	Aperture (mm)	Wire diameter (mm)	Finish	Code	Barcode
60 x 90	13 x 13	1.50	galvanised	HMP6090GV13	9 328879 110516
60 x 90	25 x 25	2.20	galvanised	HMP6090GV25	9 328879 110509
60 x 90	50 x 50	3.00	galvanised	HMP6090GV50	9 328879 110493
60 x 90	25 x 25	2.20	black PVC coated	HMP6090BL25	9 328879 110486



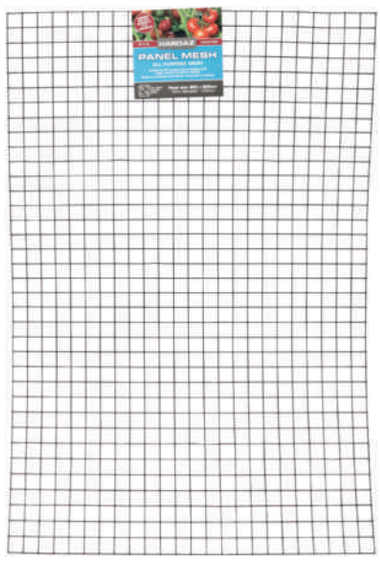
13 x 13mm
welded steel



25 x 25mm
welded steel



50 x 50mm
welded steel



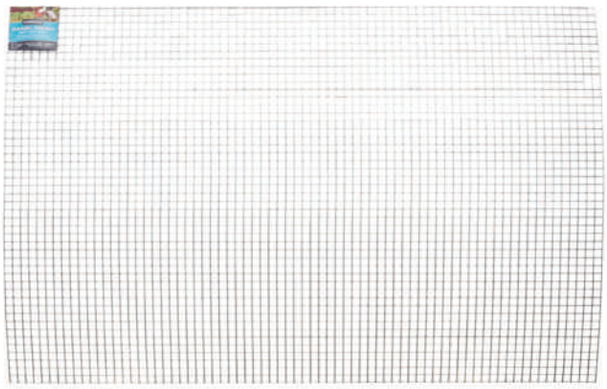
25 x 25mm
welded steel

Images for illustrative purposes only.

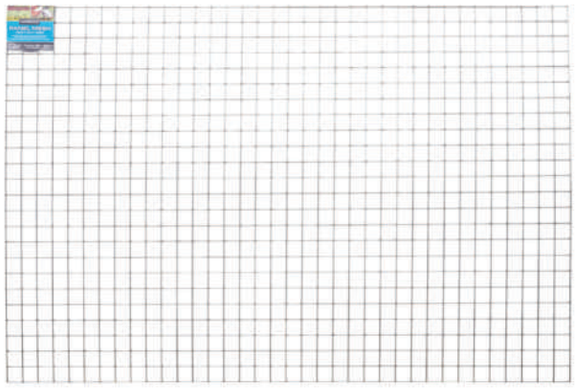
Wire Mesh Panels

HARDAZ®

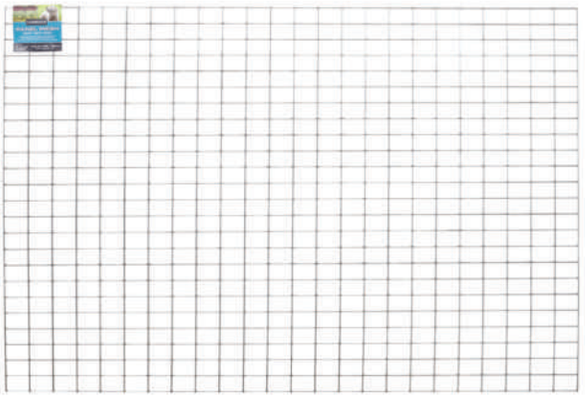
Panel size (cm)	Aperture (mm)	Wire diameter (mm)	Finish	Code	Barcode
180 x 120	25 x 25	2.50	galvanised	HMP180120GV25	9 328879 111704
180 x 120	50 x 50	3.15	galvanised	HMP180120GV50	9 328879 111698
180 x 120	75 x 75	4.00	galvanised	HMP180120GV75	9 328879 111681
180 x 120	100 x 100	5.00	galvanised	HMP180120GV100	9 328879 111674



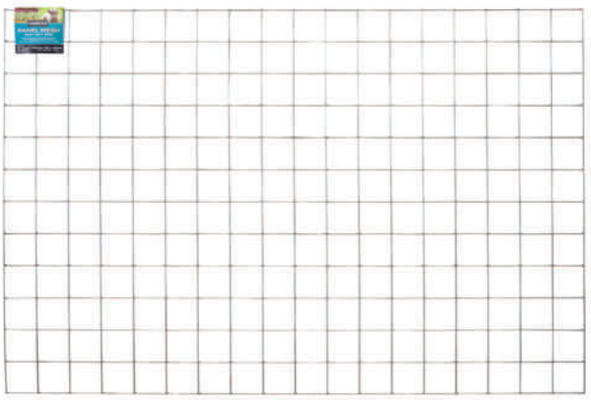
25 x 25mm
welded steel



50 x 50mm
welded steel



75 x 75mm
welded steel



100 x 100mm
welded steel

TRIO

Images for illustrative purposes only.

Tie Wire Dispenser

HARDAZ

Thickness (mm)	Length (m)	Finish	Code	Barcode
0.70	50	galvanised	HDP07050G	9328791148590
0.90	50	galvanised	HDP09050G	9328791149030
0.90	150	galvanised	HDP090150G	9328791148660
1.25	40	galvanised	HDP12540G	9328791148730
1.25	100	galvanised	HDP125100G	9328791149100
1.60	30	galvanised	HDP16030G	9328791148800
1.60	60	galvanised	HDP16060G	9328791149270
2.00	20	galvanised	HDP20020G	9328791148970
2.00	40	galvanised	HDP20040G	9328791149410
2.00	120	galvanised	HDP200120G	9328791149340

Tie Wire Dispenser
HDP07050G
0.70mm wire

Tie Wire Dispenser
HDP090150G
0.90mm wire

Tie Wire Dispenser
HDP16060G
1.60mm wire

Tie Wire Dispenser
HDP20020G
2.00mm wire

Images for illustrative purposes only.

Tie Wire

HARDAZ

Thickness (mm)	Length (m)	Finish	Code	Barcode
0.60	20	stainless steel	HTW06020SS05	9 328879 115030
0.60	18	brass	HTW06018BR05	9 328879 115047
0.60	18	copper	HTW06018CO057	9 328879 115054
0.44	40	galvanised	HTW04440G05	9 328879 115085
2.00	200	galvanised	HTW200200G5	9 328879 115016
2.50	24	galvanised	HTW25024G	9 328879 115061
2.50	65	galvanised	HTW25065G	9 328879 115078
3.15	48	galvanised	HTW31548G3	9 328879 115023

Tie Wire
HTW06020SS05
0.60mm wire

Tie Wire
HTW04440G05
0.44mm wire

Tie Wire
HTW25065G
2.50mm wire

Tie Wire
HTW31548G3
3.15mm wire

Images for illustrative purposes only.

Tie Wire PVC

HARDAZ

Thickness (mm)	Length (m)	Finish	Code	Barcode
0.35	50	pvc green	HTWPV03550	9 328879 115092
0.9	20	pvc green	HTWPV09020	9 328879 115108

Tie Wire PVC with Cutter
HTWPV03550

Tie Wire PVC
HTWPV09020

Wire Extras

HARDAZ

Thickness (mm)	Length (m)	Finish	Code	Barcode
1.57	95	black annealed	HBP15795B	9 328879 115344
3.5	30	galvanised	HCL03030G	9 328879 115191

Tie Wire Beltpack
HBP15795B

Clothesline
HCL03030G

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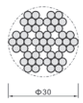
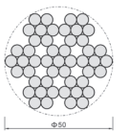
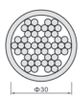
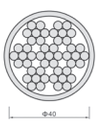
Galvanised Wire Rope

HARDAZ®

	Wire diameter (mm)	Length (m)	Breaking Load (kg)	Safe Load (kg)	Finish	Code	Barcode
	2	10	370	90	galvanised	BTW210GV	9 328879 108483
	3	10	750	180	galvanised	BTW310GV	9 328879 108490
	5	10	1900	470	galvanised	BTW510GV	9 328879 108506
	2	10	370	90	PVC coated	BTW210GVPV	9 328879 108513
	3	10	750	180	PVC coated	BTW310GVPV	9 328879 108520
	4	10	1100	290	PVC coated	BTW510GVPV	9 328879 108841

Galvanised

PVC coated

Images for illustrative purposes only.

Mesh Extras

HARDAZ

Description	Size (mm)	Wire Diameter (mm)	Qty per pack	Code	Barcode
Netting Clips	16	2	500	HNC016200	9 328879 115351
Netting Clips	19	2.24	500	HNC019224	9 328879 115368
Clip Pliers	16	-	500	HNCP16R	9 328879 114958
Panel Fixing Clips	19 x 28mm	-	1	HPC1928	9 328879 117829

Netting Clips
HNC016200

Clip Pliers
HNCP16R

Panel Fixing Clips
HPC1928

Images for illustrative purposes only.

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HARDAZ®

RETAINING WALL SYSTEMS

RETAINING SYSTEMS

RETAINING SYSTEMS

retaining systems

HARDAZ® RETAINING WALL SYSTEMS

FOR 50mm & 75mm TIMBER SLEEPERS

- Heavy duty galvanised steel for longer life
- No fastening required
- DIY friendly

HARDAZ Retaining Systems provide a simple and easy solution for creating solid timber retaining walls. Each retaining post ensures a tight and secure fit for each sleeper, with no packing or fastening required.

All **HARDAZ Retaining Systems** products are made from galvanised steel, to guarantee long-life durability and strength.

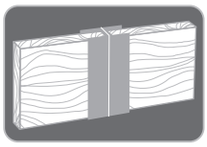
A recess in each post allows for adjustment to ensure you get the perfect fit every time and to compensate for future timber movement and shrinkage.

Our range suits both 50mm and 75mm wide sleepers and is versatile enough to build walls from one to five sleepers high.

Images for illustrative purposes only.

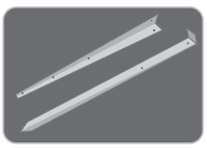
JOINER POSTS

For use in straight line retaining walls.



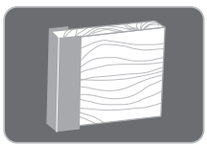
SLEEPER STAKES

For securing timber borders, such as garden beds.



END POSTS

For finishing the end of a retaining wall.



CORNER STAKES

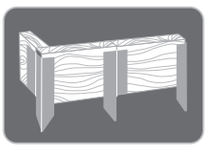
For external corners, where extra strength is required.

CORNER POSTS

For creating the perfect 90° corner.

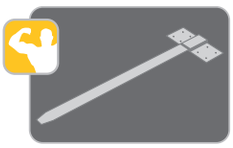
LEFT & RIGHT HAND PEGS

For light duty retaining wall support.



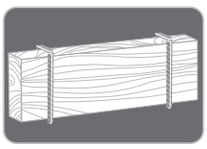
FLAT STAKES

For joining straight runs, where extra strength is required.



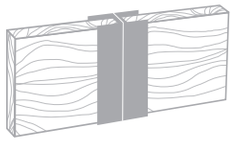
SUPPORT PINS

For light duty garden beds, sand pits etc.



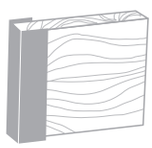
Images for illustrative purposes only.

Joiner Retaining Posts



Description	Size	Finish	Sleeper height	Sleeper size	Code	Barcode
Joiner	88 x 1100mm	galvanised	3-UP	75mm	PJ88GV1100	9 328879 106489
Joiner	88 x 750mm	galvanised	2-UP	75mm	PJ88GV750	9 328879 106496
Joiner	88 x 450mm	galvanised	1-UP	75mm	PJ88GV450	9 328879 106502
Joiner	65 x 1100mm	galvanised	3-UP	50mm	PJ65GV1100	9 328879 106519
Joiner	65 x 750mm	galvanised	2-UP	50mm	PJ65GV750	9 328879 106526
Joiner	65 x 450mm	galvanised	1-UP	50mm	PJ65GV450	9 328879 106533

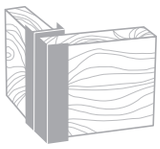
End Retaining Posts



Description	Size	Finish	Sleeper height	Sleeper size	Code	Barcode
End	88 x 1100mm	galvanised	3-UP	75mm	PE88GV1100	9 328879 106540
End	88 x 750mm	galvanised	2-UP	75mm	PE88GV750	9 328879 106557
End	88 x 450mm	galvanised	1-UP	75mm	PE88GV450	9 328879 106564
End	65 x 1100mm	galvanised	3-UP	50mm	PE65GV1100	9 328879 106571
End	65 x 750mm	galvanised	2-UP	50mm	PE65GV750	9 328879 106588
End	65 x 450mm	galvanised	1-UP	50mm	PE65GV450	9 328879 106595

Images for illustrative purposes only.

Corner Retaining Posts



Description	Size	Finish	Sleeper height	Sleeper size	Code	Barcode
Corner	88 x 1100mm	galvanised	3-UP	75mm	PC88GV1100	9 328879 106601
Corner	88 x 750mm	galvanised	2-UP	75mm	PC88GV750	9 328879 106618
Corner	88 x 450mm	galvanised	1-UP	75mm	PC88GV450	9 328879 106625
Corner	65 x 1100mm	galvanised	3-UP	50mm	PC65GV1100	9 328879 106632
Corner	65 x 750mm	galvanised	2-UP	50mm	PC65GV750	9 328879 106649
Corner	65 x 450mm	galvanised	1-UP	50mm	PC65GV450	9 328879 106656

Flat & Sleeper Stakes

Corner Stakes

Flat Stake

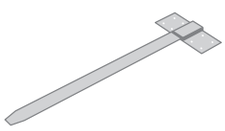
Corner Stake

Description	Size	Finish	Sleeper height	Code	Barcode
Flat Stake	20 x 450mm	galvanised	1-UP	PS450GV	9 328879 108018
Heavy Duty Flat Stake	150 x 450mm	hot dipped galvanised	1-UP	PRCF450HDGV	9 328879 107929
Corner Stake	50 x 450mm	galvanised	1-UP	PSC450GV	9 328879 107899
Heavy Duty Corner Stake	90 x 450mm	hot dipped galvanised	1-UP	PRC450HDGV	9 328879 107912

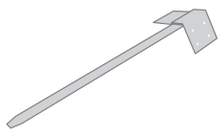
HD Corner

Corner Stake

Flat Stake



Heavy Duty Flat Stake



Heavy Duty Corner Stake

Images for illustrative purposes only.

Pegs

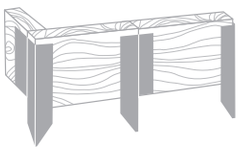
Support Pin

HARDAZ RETAINING WALL SYSTEMS

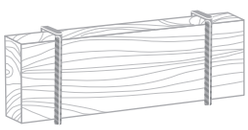
Left Hand Peg

Description	Size	Finish	Sleeper Size	Code	Barcode
Peg - Left Hand	400mm	hot dipped galvanised	1-UP	PSP400GVLH	9 328879 107936
Peg - Right Hand	400mm	hot dipped galvanised	1-UP	PSP400GVRH	9 328879 107943
Peg - Left Hand	700mm	hot dipped galvanised	2-UP	PSP700GVLH	9 328879 107950
Peg - Right Hand	700mm	hot dipped galvanised	2-UP	PSP700GVRH	9 328879 107967
Support Pin	450mm	hot dipped galvanised	1-UP	PPP400GV	9 328879 107974

Right Hand Peg



Support Pin



Images for illustrative purposes only.

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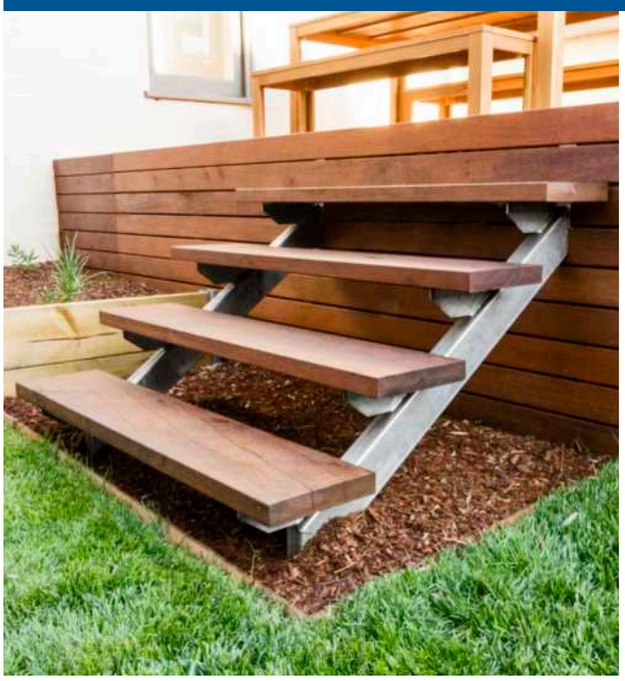
HARDAZ®

STRINGERS

HARDAZ STRINGERS

HARDAZ®

METAL STAIR STRINGERS

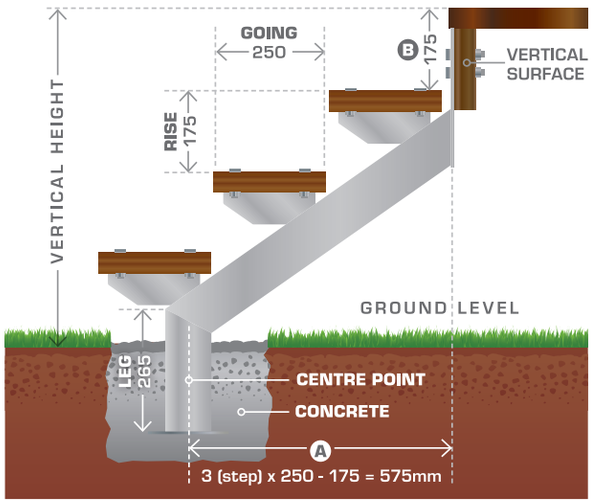


FEATURES:

- > Convenient and easy to install
- > Available off-the-shelf in 2 to 5 tread stringer sets
- > Hot-dip galvanised
- > Standard with 175mm rise
- > Rise is at an angle of 35 degrees
- > Designed to take a maximum tread width of 1000mm
- > To suit tread 250mm in depth

AVAILABLE IN 2, 3, 4 OR 5 TREAD STEP

SUITABLE FOR OUTDOOR



HARDAZ Stringers are an in-ground foot style as it is the most popular form of stair stringer. After bolting the top hanger brackets into place, the base of the stringer is concreted into a suitable footing in the ground. The leg on the stringer is approx 265mm long, giving ample anchorage into a concrete footing.

HINTS & TIPS

- Each stringer has 2 x 14mm (approximately) holes drilled in the top bracket, 50mm apart to allow easy installation.
- If you are attaching the stringer top bracket to concrete, use a Loxin expansion anchor of appropriate diameter and length.
- Each riser has two holes approximately 150mm apart to allow the attachment of the tread.

INSTALLATION GUIDE

NO. OF STEPS	VERTICAL HEIGHT (mm)	HORIZONTAL LENGTH (mm)	NO. OF RISERS	PRO-JECTION
2	525	500	3	325
3	700	750	4	575
4	875	1000	5	825
5	1050	1250	6	1075

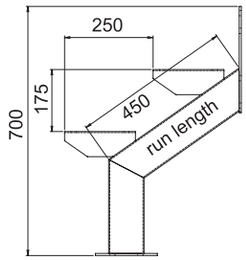
Images for illustrative purposes only.

Metal Stair Stringers

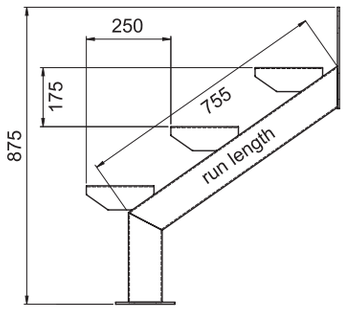
HARDAZ®

Description	Physical Product Weight (pairs)	Run Length	Finish	Code	Barcode
2 Step	15kg	450mm	hot dipped galvanised	S2STEPGV	9 328879 109664
3 Step	20kg	755mm	hot dipped galvanised	S3STEPGV	9 328879 109671
4 Step	25kg	1000mm	hot dipped galvanised	S4STEPGV	9 328879 109688
5 Step	30kg	1369mm	hot dipped galvanised	S5STEPGV	9 328879 109695

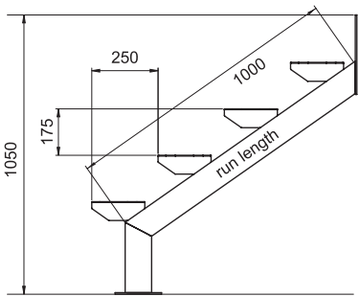
2 Step



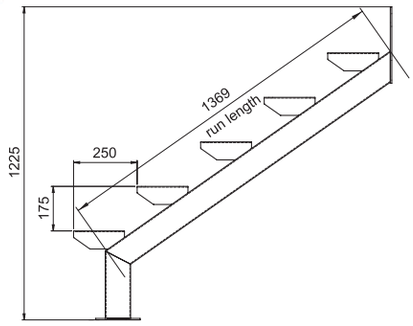
3 Step



4 Step



5 Step



Images for illustrative purposes only.

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STORAGE RACKS

ezy as shelving® racks

STORAGE RACKS

Heavy Duty Rack

ezy as shelving racks

Description	Size Specifications	Finish	Material	Code	Barcode
Heavy Duty Rack	Height: 1830mm Width: 1960mm Depth: 610mm	silver	steel	R50-HD196	9 328879 101521
Extra beams & mesh	2 beams 2 mesh panels	silver	steel	R50-HD-BAR/MESH	9 328879 111308

Images for illustrative purposes only.

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ezy as stick + grip

HOOK & LOOP SOLUTIONS

HOOK & LOOP SOLUTIONS

ezy as wrap + grip

hook & loop

ezy as stick + grip | ezy as wrap + grip

Trio Group Australia introduces their new Ezyas hook and loop products, 'Stick + Grip' and 'Wrap + Grip'.

Unlike most other competitors in the market, this new product offers a true Australian brand to the consumer's household. Our hook and loop fastener solutions will help your customer fix to organize their lives around the home, office or leisure activities such as travel or camping.

In comparison to the other overseas brands found in major retailers, our range offers a greater return on space investment along with customized plan-o-gram options to suit your store. Moreover this range of product will deliver the gross margins that your store demands with our competitive pricing.

- ☑ Designed to fit a range of purposes around the house and outdoors, from lightweight to heavyweight applications.
- ☑ Vibrant packaging that easily communicate application to help the consumer in making a purchase decision.
- ☑ Clip strip programs available to suit all areas of the store; from indoor to outdoor use.
- ☑ Competitive pricing.
- ☑ Extensive range.
- ☑ Customised plan-o-gram to suit stores.

Some examples of use are:

- neatly wrapping messy power and data cables
- hanging picture frames on the wall
- attaching handy items to the wall for easy access, such as a torch
- attaching posters to the wall
- attach to outdoor furniture cushions so the stay in place
- attach remote control to TV or side table
- hang up and organise your tools

Images for illustrative purposes only.

Stick + Grip

ezy as stick + grip

Description	Length	Colour	Qty per pack	Code	Barcode
Stick + Grip Dots 22mm	40cm	white	10	174228	
Stick + Grip Dots 22mm	40cm	black	10	174211	
Stick + Grip Loop 25mm	25m	white	10	174532	
Stick + Grip Hook 25mm	25m	white	10	174518	
Stick + Grip Hook/Loop HD 25mm	1m	black	10	174457	
Stick + Grip Hook/Loop HD 25mm	3m	black	10	174426	

Stick + Grip Dots 22mm
WHITE

Stick + Grip Dots 22mm
BLACK

Stick + Grip Loop 25mm
WHITE

Stick + Grip Hook 25mm
WHITE

Stick + Grip Hook/Loop HD 25mm
1M

Stick + Grip Hook/Loop HD 25mm
3M

Images for illustrative purposes only.

Stick + Grip

Description	Length	Colour	Qty per pack	Code	Barcode
Stick + Grip Hook/Loop 25mm	5m	white	10	174280	9 312533 174280
Stick + Grip Hook/Loop 25mm	5m	black	10	174273	9 312533 174273
Stick + Grip Hook/Loop 25mm x 50mm	6m	white	10	174266	9 312533 174266
Stick + Grip Hook/Loop 25mm x 50mm	6m	black	10	174259	9 312533 174259
Stick + Grip Hook/Loop 25mm	2m	white	10	174242	9 312533 174242
Stick + Grip Hook/Loop 25mm	2m	black	10	174235	9 312533 174235

Stick + Grip Hook/ Loop 25mm x 5m
WHITE

Stick + Grip Hook/ Loop 25mm x 5m
BLACK

Stick + Grip Hook/Loop 25mm x 50mm
WHITE

Stick + Grip Hook/Loop 25mm x 50mm
BLACK

Stick + Grip Hook/ Loop 25mm x 2m
WHITE

Stick + Grip Hook/ Loop 25mm x 2m
BLACK

Images for illustrative purposes only.

Wrap + Grip

ezy as wrap+ grip

Description	Length	Colour	Qty per pack	Code	Barcode
Wrap + Grip Tie reusable x5	–	black	10	174402	
Wrap & Grip Adjust wrap 25mm	2m	white	10	174389	
Wrap Grip Adjust wrap 25mm	2m	black	10	174372	
Wrap & Grip Strap 5cm	2m	–	12	174198	
Wrap & Grip Strap 5cm	1m	–	12	174181	
Wrap & Grip Strap 5cm	50cm	–	12	174174	
Wrap & Grip Straps x 2 2.5cm	50cm	–	10	174167	

Wrap & Grip Tie reusable x 5

Wrap & Grip Adjust wrap 25mm
WHITE

Wrap & Grip Adjust wrap 25mm
BLACK

Wrap & Grip Strap 5cm x 2m

Wrap & Grip Strap 5cm x 1m

Wrap & Grip Strap 5cm x 50cm

Wrap & Grip Straps x 2 2.5 x 50cm

Images for illustrative purposes only.

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TRIO®

TERMS & CONDITIONS, WARRANTY & INDEX

TERMS AND CONDITIONS
APPLYING TO THE SALE OF GOODS

INTERPRETATION

The following definitions shall apply:

1.1 "Seller" means Trio Group Australia Pty Ltd (ABN 95 133 087 198) of 494 Churchill Rd, Kilburn 5084, South Australia, which is the seller of the goods/services.
1.2 "Buyer" means the purchaser of the goods/services specified.
1.3 "Goods" means the products and, if any, services specified.
1.4 "Quotation" means the Seller's quotation.
1.5 "Invoice" means the Seller's invoice describing product descriptions, quantities supplied and prices as a result of supplier's purchase instructions.
1.6 "Trio" means Trio Group Australia Pty Ltd.
1.7 "Products" mean all products (including accessories and spare parts), services and equipment supplied or to be supplied by Trio to the Buyer.
1.8 "Contract" means an agreement between the Seller and the Buyer for the sales of goods and or services.

TERMS OF SALE

2.1 The goods and all other products sold by the Seller are sold on these terms and conditions.

DELIVERY

3.1 Whilst the Seller endeavours to effect deliveries or execute orders by the requested or estimated date, the Seller shall not be liable for any loss or damage whatsoever (including, without limitation, special or consequential loss or damage) caused directly or indirectly by any early delivery or delay or failure to deliver. The Seller reserves the right to make delivery in instalments and to invoice each instalment as a separate order.
3.2 The Seller may at its option deliver the Goods to the Buyer in any number of instalments unless there is a written agreement to the effect that the Buyer will not take delivery by instalments.
3.3 If the Seller delivers any of the Goods by instalments, and any one of those instalments is defective for any reason: (a.) it is not a repudiation of these terms and conditions; and (b.) the defective instalment is a severable breach that gives rise only to a claim for compensation in relation to these defective Goods (and not to other instalments or Goods).

TITLE AND RISK

4.1 Title in and to all Products delivered to the Buyer will remain with the Seller and will not pass to the Buyer until such time as the Products have been paid for in full.
4.2 Risk in and to Products will pass to the Seller upon delivery of the Products to the Seller.
4.3 Until the Seller has received payment in full for Products: (a) the Buyer holds the Products as bailee for the Seller; (b) the Buyer shall safely and securely store the Products separately from the other goods on the premises of the Buyer in such a manner as to show clearly that the Products are the property of the Seller; (c) the Seller has a security interest in the Products; (d) the Buyer shall, upon request from the Seller, deliver up such Products to the Seller (or as directed by the Seller); (e) representatives of the Seller will be entitled and permitted at any time to enter any place where the Products are situated to repossess the Products, and to remove the Products from any vessel or vehicle and for this purpose the Seller is hereby appointed as the Buyers agent. The Buyer agrees to indemnify the Seller and keep them indemnified against all costs incurred by the Seller in removing the Products and against losses, and liabilities incurred by, and any claims against, the Seller in removing the Products and arising from such removal; and (f) if the Products in part or in full are mixed with the Products that have been paid for, the Buyer bears the onus of proving that the Products in its possession (whether mixed with other goods or not) have been paid for in full by the Buyer. If the Buyer is unable to prove, to the satisfaction of the Seller that the goods identified as the Seller's goods have been paid for in full, then those goods shall be deemed to relate to unpaid invoices outstanding from time to time and are deemed to be the property of the Seller. The Seller reserves the right to repossess those goods without having to prove that the goods relate to specific unpaid invoices outstanding at the time of repossession.

SPECIFICATIONS

5.1 The Seller's policy is one of continuous improvement, and the Seller therefore reserves the right to improve, change, alter or discontinue specifications without prior notice. All illustrations and samples are intended as approximate representations only and are not binding in detail with regard to finishes, colour, shades, materials, design and other specifications. To the maximum extent permitted by law, the Seller accepts no liability whatsoever for any loss or damage (including, without limitation, consequential loss or damage), directly or indirectly, arising out of or in connection with same.
5.2 The contents of (including descriptions and illustrations) catalogues, price lists and other advertising matter do not form part of this contract of sale of the Goods or of the description applied to the Goods.
5.3 Where specifications, drawings or other particulars are supplied by the Buyer, the Seller's price is made on estimates of quantities required. If there are any adjustments in quantities above or below the quantities estimated by the Seller and set out in a Quotation for the Goods, then any such increase or decreases are to be adjusted on a unit rate basis according to unit prices set out in the Seller's Quotation or as otherwise agreed by Seller in writing.

SELLER S QUOTATIONS

6.1 Unless previously withdrawn, the Seller's Quotations are open for acceptance within the period stated in them or, when no period is so stated, within 14 days of its date. The Seller reserves the right to refuse any order based on this Quotation within 14 days after the receipt of the order.
6.2 The issue of a quotation and other publication of prices by the Seller do not constitute offers to supply, and are subject to changes in the costs of labour, materials, production, transport and duty, exchange rate fluctuations and other increases in the cost to the Seller of supplying the goods or services and any errors by the Seller in listing, determining or calculating the prices.
6.3 Quotations and orders placed by the Buyer on such quotations are based on the information and details provided by the Buyer to the Seller. Where exact specifications of the scope, nature or extent of the work are not available to the Seller at the time of providing a quotation, such quotations are estimates only.
6.4 In the event the cost to the Seller of supplying goods or services or the scope, nature or extent of the work required to be undertaken by the Seller to supply the goods or provide the services change or the Buyer requests any variations to be made (which may be consented to by the Seller in writing), the Buyer will be responsible for and pay for all extra costs and charges associated with such changes.

PERFORMANCE

7.1 Any performance figures given by the Seller are estimates only. The Seller is under no liability for damages or failure of the Goods to attain such figures unless specifically guaranteed in writing in the Seller's Quotation.

SHORTAGE AND DEFICIENCIES

8.1 The Buyer waives any claim for shortage of any Goods delivered if a claim in respect for short delivery has not been lodged with the Seller within 7 days from the date of receipt of Goods by the Buyer. To the extent permitted by law, no claims for short delivery can be recognised after this time. An invoice number and date must be quoted on all claims.
8.2 Back orders will be held at the Seller's discretion unless advised otherwise and if under the minimum invoice value ($200 plus GST), they will be forwarded with the next order placed.

EXCUSABLE DELAYS

9.1 The Seller shall not be liable for any failure to comply with a sale when such failure is caused by or arises out of any of the following: (a) fire, storm, tempest, earthquake, inevitable accident or other act of God; (b) any act of public enemy; (c) any act of any government or any government authority or instrumentality; (d) any act of any person engaged in subversive activity or sabotage; (e) epidemics or quarantine restrictions; (f) strikes, slow-downs, lockouts or labour stoppages or disputes of any kind or freight embargoes; (g) any shortfall, delay or failure to supply by any of Seller's suppliers; or (h) any other cause or event whatsoever which is beyond the control and without the fault or negligence of the Seller.

LOSS OR DAMAGE IN TRANSIT

10.1 The Seller is not responsible to the Buyer or any person claiming through the Buyer for any loss or damage to goods after the Goods have been received by the Buyer, including any loss or damage caused by any event of any kind by any person (whether or not the Seller is otherwise legally responsible for the person who caused or contributed to that loss or damage).

INSTALLATION AND USE

11.1 Installation and fitting of goods by the Seller is not included unless otherwise specifically indicated by the Seller in writing. To the maximum extent permitted by law, the Seller takes no responsibility for the installation and fitting of goods other than goods, which are installed or fitted directly by the Seller.

11.2 To the maximum extent permitted by law, the Seller shall not be responsible or liable for any liability, whether in contract, tort or otherwise, for any injury, damage or loss whatsoever arising in any way in connection with the improper installation or fitting of goods or the use of such improperly installed or fitted goods (by the Buyer or any third party), including (without limitation) direct, indirect, special or consequential loss or damage arising from claims by the Buyer, third parties or otherwise, and the Buyer shall indemnify and keep the Seller fully indemnified from and against any and all suits, actions, claims, demands, losses, liabilities, damages, costs and expenses which may be made or brought against or suffered or incurred by the Seller arising out of or in connection in any way as a result same.

SPECIAL ORDERS

12.1 Orders for specially ordered, made or customised goods or services may not be cancelled, deferred or varied by the Buyer without the prior written consent of the Seller.

12.2 The Buyer acknowledges and agrees that the Seller may require full or part payment with order, prior to production or delivery.

12.3 In the event the scope, nature or extent of the work required to be undertaken by the Seller to produce the goods or provide the services change (including, without limitation, as a result of the Buyer not providing required specifications or other information in the prescribed form or within the required time frame, requesting special freight, provision of mock-up of goods, ordering special material, etc.) the Buyer will be responsible for and pay for all extra costs and charges associated with the changes.

12.4 The Seller shall be entitled to increase the price for specially ordered, made or customised goods and services if there is an increase in the cost to the Seller of supplying the goods or services due to changes in the costs of labour, materials, production, transport, duty, exchange rate fluctuations or other increases in the cost to the Seller of supplying the goods or services.

12.5 In the event the Buyer provides the Seller with specifications for the supply of goods or services by the Seller for the Buyer, the Buyer warrants to the Seller that the specifications and any goods or services supplied by the Seller based on the said specifications will comply with all applicable laws relating to the supply of such goods and services and not infringe the trade mark, copyright, patent, design, other intellectual property rights or other rights of any third party, and the Buyer shall indemnify and keep the Seller fully indemnified from and against any and all suits, actions, claims, demands, losses, liabilities, damages, costs and expenses which may be made or brought against or suffered or incurred by the Seller arising out of or in connection in any way with the use by the Seller of the said specifications or the manufacture and supply of goods or services based on the said specifications.

PAYMENT

13.1 Except to the extent otherwise agreed in writing, the purchase price in relation to Goods is payable on or before the 30th day of the month following the invoicing of the goods unless other terms of payment are expressly stated in these conditions in writing.

13.2 Should the Buyer default in the payment of any monies due to the Seller then all monies shall immediately become due and payable, shall be paid by the Buyer within seven (7) days of demand and shall attract interest at the rate of 2% flat per month to be calculated on all overdue amounts from the date of due payment until the date of actual payment. If it becomes necessary to institute legal proceedings to recover underpaid debts to this company, to the extent permitted by law, all discounts showing on unpaid invoices become null and void and the total list prices showing become payable.

13.3 Any expenses costs or disbursements incurred by the Seller in recovering any outstanding monies, including all reasonable debt collection fees and solicitors costs and legal disbursements shall be paid by the Buyer.

13.4 The Seller shall be entitled without notice to terminate any credit arrangement with the Buyer in the event of the Buyer defaulting in any of the terms and conditions contained in these terms and conditions or for any other reason which the Seller need not make known to the Buyer.

13.5 The Seller shall be entitled at any time to request such security or additional security as it shall in its discretion think fit and shall be entitled to withhold supply of the Goods or any credit arrangement until such security or additional security is provided.

13.6 The Seller may refuse to accept orders under this Agreement (or charge a surcharge for future orders) at the Seller's sole discretion, including if the Buyer's account is overdue, if the Buyer requests cash on delivery or cash sales, if the Buyer orders with a pre-tax value of under $200.00.

TRUSTS AND COMPANIES

14.1 If the Buyer is a trustee of a trust, the Buyer agrees that these Conditions apply to, and all orders for goods and services placed by the Buyer with the Seller are placed by, the Buyer in its personal capacity and as trustee of the trust.

14.2 If the Buyer is a company or trustee of a trust it shall inform the Seller of any changes to the ownership of the company or of the trust and also of any changes to the ownership of the business conducted by the Buyer by forwarding a notice in writing of any such changes to the Seller immediately upon becoming aware of same. Until such notice is received by the Seller, the Buyer shall indemnify and keep the Seller fully indemnified from and against any and all suits, actions, claims, demands, losses, liabilities, damages, costs and expenses which may be made or brought against or suffered or incurred by the Seller arising out of or in connection in any way with the Seller accepting orders from any person or entity which may have acquired all or any part of the Buyer or its business and uses the Buyer's credit facility approved by the Seller in placing orders with the Seller.

BREACH AND INSOLVENCY

15.1 If: a) the Buyer fails to comply strictly with the terms of a Contract; b) an application or order is made, a resolution is made or proposed or other steps are taken for the winding up, dissolution, official management or voluntary administration of the Buyer (other than a voluntary liquidation for the purpose of amalgamation or reconstruction); or c) the Buyer enters into any arrangement, compromise or composition or assignment for the benefits of its creditors or any class of them; d) a receiver, a receiver and manager, administrator or other officer is appointed to the Buyer or any part of its property, or a third party attempts to levy execution against the Buyer's property or the goods; e) the Buyer ceases, suspends or threatens to cease or suspend the conduct of its business or disposes of or threatens to dispose of its assets other than in the ordinary course of business; f) the Buyer is or is deemed (including under any applicable law) unable to pay its debts as and when they fall due, or stops or suspends the payments of its debts; g) in the case of the Buyer being a natural person, the Buyer commits an act of bankruptcy; or h) the Seller is of the view, acting reasonably, that any of the above will or are likely to occur.

15.2 The Seller may (without limiting or otherwise prejudicing any other rights it may have) at any time terminate any and all Contracts between the Seller and the Buyer and refuse to supply any and all Products to the Buyer. The Buyer agrees to indemnify the Seller (and keep the Seller indemnified) against loss, cost or expense and other liability (including but not only legal expenses of any nature and payable to or on behalf of any person) suffered or incurred by the Seller in connection with any breach of a Contract by the Buyer.

CUSTOMER WARRANTIES

16.1 The Buyer: a) warrants to the Seller that it has read and understood these Terms and Conditions; b) warrants to the Seller that all information supplied by or behalf of it to Trio in connection with the supply of Products is true and accurate and not misleading; c) warrants that it has not relied on any representation or statement made by or on behalf of Trio in connection with the supply of Products that has not been clearly and expressly stated in the Contract; d) acknowledges that Trio has relied on the information supplied by or on behalf of the Customer to it in supplying the Products; and e) warrants that the supply of the Products by Trio to the Buyer, and the use of Products by the Buyer, will not make Trio liable to any prosecution, claim or other action under any applicable law.

16.2 The Buyer indemnifies Trio and holds Trio harmless against all fines, penalties, damages, loss, costs or expenses (including but not only legal expenses of any nature and payable to or on behalf of any person) suffered or incurred by Trio in connection with any breach of the warranties of the Buyer set out in these Terms and Conditions.

16.3 Without limiting the liability of the Buyer under the indemnity above, Trio may at its sole discretion by itself or in conjunction with the Buyer defend, settle or compound any action, suit, proceeding, claim or demand brought or made against it by any person in connection with any breach of the warranties given by the Buyer under these Terms and Conditions and the Buyer agrees that the indemnity extends to any cost or expense incurred by Trio in conducting that defence or in settling or compounding the action, suit, proceeding, claim or demand.

16.4 Trio reserves the right to refuse to do or to omit to do anything, or to refuse to comply with any request or direction of the Buyer, which in the reasonable opinion of Trio would constitute or result in a breach of any warranty given by the Buyer under these Terms and Conditions or a breach by the Buyer of a Contract.

INTELLECTUAL PROPERTY

17.1 All drawings, know-how, designs, specifications, inventions, devices, developments, processes, copyrights and other information or industrial or intellectual property disclosed or otherwise provided to the Buyer by Trio or otherwise subsisting in the Products and all rights therein (collectively Intellectual Property) will remain the property of Trio and will be kept confidential by the Buyer at all times. The Buyer shall have no claim to, nor ownership interest in, any Intellectual Property. The Buyer acknowledges that no license or rights of any sort are granted to the Buyer in respect of any Intellectual Property, other than the limited right to use Products purchased from Trio for the purpose they are supplied by Trio.

17.2 The Buyer warrants that any Products manufactured, constructed or supplied by Trio which are based in whole or in part upon designs, drawings, specifications or information supplied to Trio by or on behalf of the Buyer shall not infringe any letters, patents or registered designs or any other industrial or intellectual property rights of any person.

CONFIDENTIAL INFORMATION

18.1 All information furnished or made available by the Seller to the Buyer in connection with the subject matter of these Terms and Conditions or the supply of Products shall be held in the strictest confidence by the Buyer. The Buyer agrees not to use such information or disclose such information to others without the Seller's prior written consent. The obligations in this paragraph will not apply to any information which: a) at the time of disclosure was or thereafter becomes, generally available to the public by publication or otherwise through no breach by the Buyer of any obligation herein; b) the Buyer can show by written records was in the Buyer's possession prior to disclosure by the Seller; or c) is legally made available to the Buyer by or through a third party having no direct or indirect confidentiality obligation to the Seller with respect to such information.

LIMITATION OF LIABILITY

19.1 Except as expressly provided to the contrary in writing in a Contract: (a) Trio gives and makes no warranty in respect of the Products; and (b) all conditions and warranties implied at law (whether by statute, common law, equity or otherwise) are (to the extent permitted by law) expressly excluded from the Contract.

19.2 If any statute implies any term, condition or warranty into a Contract, and that statute prohibits provisions in a contract excluding or modifying the application of, exercise of, or liability under, such a term, condition or warranty, then that term, condition or warranty will be taken to be included in the Contract. However, the liability of Trio for any breach of such a term, condition or warranty will be limited, if permitted by the statute, at the option of Trio, to any one or more of the following: a) if the breach relates to goods: i. the replacement of the goods, the supply of equivalent goods or the repair of the goods; or ii. to the extent required by the relevant statute, the payment of the cost of replacing the goods or of acquiring equivalent goods or the cost of having the goods repaired; and b) if the breach relates to services: i. the supplying of the services again; or ii. to the extent required by the relevant statute, the payment of the cost of having the services supplied again.

19.3 Trio will not be responsible for any failure to supply Products on the date agreed between the parties and the Buyer is not entitled to cancel any order as a result of that failure.

19.4 To the extent permitted by law, and except as otherwise expressly agreed in writing as part of a Contract, Trio will not be liable for any personal injury, incidental damages, consequential losses, loss of profit, costs of business interruption, loss of opportunities or any other loss, damage, cost, expense or liability whatsoever arising from any use of, or incidental to, the Products or their use, or arising out of Trio's negligence or breach of a Contract.

PRICES

20.1 Unless otherwise stated all prices quoted by the Seller are net, exclusive of Goods and Services Tax (GST) and any other taxes related to the Goods.

20.2 Prices quoted are those ruling at the date of issue of quotation or invoice and are based on rates of freight, insurance, customs duties, exchange, shipping expenses, sorting and stacking charges, cartage, cost of materials and other charges affecting the cost ruling on the date.

20.3 If the Seller makes any alterations to the price of the Goods or to any of their inputs either before acceptance of or during the currency of these terms and conditions, these alterations are for the Buyer's account.

20.4 The Buyer will bear all liability for GST and other taxes related to the Goods and shall not require the Seller to pay to the Buyer any amount on account of GST and other taxes related to the Goods. In addition the Seller will be entitled to recover from the Buyer any GST and other taxes related to the Goods paid or payable by it in respect to the sale of the Goods.

20.5 Any "Suggested Retail" prices (including GST) act as a guide only. There is no obligation to use this price. The Buyer is free to quote (and use) this price or to set a retail price they wish.

SECURITY INTEREST

21.1 Trio and the Buyer agree for the purposes of Clauses 4.1, 4.3 and this Clause 21 Trio has a Personal Property Security Interest as defined pursuant to the Personal Property Securities Act 2009 (Cth) (PPSA), in the Product until Trio receive payment in full, and further the following provisions will apply to this agreement. Unless otherwise stated, a term contained in these Terms and Conditions that is defined in the PPSA (but not otherwise defined in these Terms and Conditions) has the meaning given to it in the PPSA.

21.2 In consideration for Trio supplying Products to the Buyer under these Terms and Conditions, the Buyer: a. agrees to treat the security interest created under these Terms and Conditions as a continuing and subsisting security interest in the relevant Products with priority over any registered or unregistered general (or other) security and any unsecured creditor (even if the Products become fixtures before paid for in full); b. grants to Trio a purchase money security interest (PMSI); c. agrees that the PMSI granted herein will continue to apply to any goods coming into existence or proceeds of sale of Products or goods coming into existence; d. agrees that the PMSI has attached to all Products now or in the future supplied to the Buyer by Trio; and e. agrees, until title in the Products pass to it, to keep all Products free and ensure all Products are kept free of any charge, lien or security interest except as created under these Terms and Conditions, and not otherwise deal with Products in a way that will or may prejudice any rights of Trio under these Terms and Conditions or the PPSA.

21.3 Trio reserves the right to register a financing statement under the PPSA in respect of the Products. Costs of registering a financing statement (or a financing change statement) will be paid by the Buyer.

21.4 The Buyer waives its right to receive a copy of any financing statement, financing change statement or verification statement that is or may be registered, issued or received at any time.

21.5 The Buyer irrevocably grants Trio the right to enter any premises or property (without notice) and without being in any way liable to the Buyer or any other person if Trio has cause to exercise any of its rights under the PPSA (and the Buyer will indemnify Trio against any such liability).

21.6 It is agreed that the Buyer hereby waives its rights under such sections of the PPSA as are able to be waived or excluded by agreement, including the following sections of the PPSA: section 95 (notice of removal of an accession) to the extent that it requires the secured party to give a notice to the grantor; section 96 (when a grantor may retain an accession); section 123 (right to seize collateral); section 125 (obligation to dispose of or retain collateral); section 126 (apparent possession); section 128 (secured party may dispose of collateral); section 129 (disposal by purchase); section 130 (notice of disposal) to the extent that it requires the secured party to give notice to the grantor; paragraph 132(3)(d) (contents of statement of account after disposal); subsection 132(4) (statement of account if no disposal); subsection 134(1) (retention of collateral); section 135 (notice of retention); section 142 (redemption of collateral); and section 143 (reinstatement of security agreement.

STORAGE

22.1 The Seller reserves the right to make a reasonable charge for storage if the Buyer does not provide delivery instructions within 14 days of a request by the Seller for such instructions. The parties agree that the Seller may charge for storage from the first day after the Seller requests the Buyer to provide delivery instructions.

GOODS RETURN POLICY

23.1 The Seller is not under any duty to accept goods returned by the Buyer and will do so only on terms to be agreed in writing in each individual case.

23.2 If the Seller agrees to accept returned Goods the Buyer must return the Goods to the Seller at the Seller's place of distribution. Any return of Goods shall be at the Buyer's entire risk as to loss or damage. Where the Seller agrees to accept Goods for return, the Seller may charge a pre-negotiated, or other reasonable restocking charge (usually 20% of the value of the Invoice).

23.3 Acceptance of Goods delivered by the Seller shall be deemed for all purposes to have taken place at the expiration of 7 days from the date of each delivery.

23.4 To the extent permitted by law, except to the extent agreed by the seller, no goods will be accepted without a return authority number from the seller (invoice number and date are required on all claims). If the invoice number cannot be quoted, goods will be credited at Trio's current lowest catalogue price, less 20%. To the extent permitted by law, Goods cannot be accepted back by the Seller unless the Seller has received prior notification, either by advising our office or our representative, and the returned Goods must be in their original packaging, not shop-soiled, and be current catalogue items. At that time the Seller will advise the mode of transport acceptable to the Seller. Except to the extent otherwise agreed to by the Seller, freight will not be paid by the Seller; (a) Goods returned by the Buyer by means other than those nominated by the Seller, (b) Goods returned in an unsaleable condition - cannot be accepted back for credit and will be returned "freight on" to the Buyer.

GOODS SOLD

24.1 The parties agree that all Goods that are required to be supplied by the Seller to the Buyer under this Agreement are as described in the Seller s Quotation, catalogue or on the Invoice (or as otherwise agreed in writing between the Seller and the Buyer). The parties agree that this description of the Goods prevails over any other requirements of the Buyer (including any descriptions of the Goods by the Buyer and any specification of, or enquiries by, the Buyer).

CANCELLATION

25.1 No order may be cancelled except with the Seller's consent in writing and on terms, which will indemnify the Seller against all losses.

GOVERNING LAW

26.1 These Terms and Conditions are governed by and construed in accordance with the laws of the State of South Australia, Australia (regardless of the place in which the Products are to be delivered). The Buyer submits to the jurisdiction of the courts of the State of South Australia and of the courts competent to hear appeals from the courts of that State.

PLACE OF CONTRACT

27.1 The parties agree that this Agreement is governed by the laws of South Australia, and agree to submit all disputes arising between them to the courts of South Australia.

WARRANTY AND GUARANTEES

PLEASE SELECT THE APPROPRIATE BRAND

HARDAZ

HARDAZ WARRANTY | Australian Consumer Law Guarantees

AUSTRALIAN CONSUMER LAW GUARANTEES

TRIO GROUP Australia Pty Limited ACN 008123108 ("Trio") guarantees all of its HARDAZ branded products in accordance with the Australian Consumer Law.

WARRANTY

1. Warranty

TRIO also warrants that each of its HARDAZ branded products will be free of defects in material and workmanship including mechanical parts) for a period of 12 months from the date of purchase of the product with which this document is given, subject to the limitations and exclusions set out below ("Warranty").

2. Limitations

Unless other expressly provided for in writing and subject to the exclusions set out in this Warranty:

a. Finish
The Warranty does not apply to the finishes of HARDAZ branded products nor to cosmetic or appearance damage.

b. Galvanised Steel
Galvanised Steel should NOT be welded as in the welding process Galvanising is a process, which reduces the speed of corrosion. The Warranty therefore does not cover rusting of Galvanised products.

3. Claiming on the Warranty

(a)

i. If you purchased a HARDAZ branded product from a retailer or other reseller (as opposed to direct from TRIO) and wish to claim on the Warranty to the retailer or other reseller, you must, at your own expense:
   a. return the product securely packed to protect against damage to the product; and
   b. provide details of:
      I. the claim on the Warranty;
      II. proof of original purchase; and
      III. your name, address, email address (assuming you have one) as well as a telephone number;

   to the retailer or other reseller from whom you originally purchased the product, within the respective warranty period referred to above.

ii. (A) If you purchased a HARDAZ branded product direct from TRIO or otherwise wish to claim on the Warranty direct to TRIO, you must, at your own expense:
   i. first contact the TRIO Customer Service team -on the contact details below and:
      a. provide TRIO with details of the claim on the Warranty;
      b. organise to provide TRIO with proof of original purchase; and
      c. obtain a claim number
   ii. securely pack the product to protect against damage to the product;
   iii. include a copy of the original proof of purchase in the pack;
   iv. clearly mark the claim number on the outside of the pack; and then return the product direct to TRIO at the address below, within the respective warranty period referred to above.

   (B) Products returned direct to TRIO without a claim number may not be accepted by TRIO.

   (C) The issue of a claim number and acceptance of returned products by TRIO's staff does not constitute acceptance by TRIO of the claim on the Warranty.

(b)

TRIO will (or authorise the retailer or other reseller from whom you originally purchased the product to) assess any claim you may make on the Warranty and if, in TRIO's reasonable opinion, the Warranty applies, TRIO will at its own option and cost (or authorise the retailer or other reseller from whom you originally purchased WARRANTY the product to):

i. provide you with the same or (if the same product is no longer available) the closest similar HARDAZ branded product;
ii. refund the price you paid for the product.

This is the only obligation of TRIO under the Warranty. TRIO will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

(c)

If products are returned to TRIO for which, in TRIO's reasonable opinion, the Warranty does not apply, the products will be returned to you freight collect.

4. Exclusions

The Warranty does not apply to:

a. TRIO's HARDAZ branded products which have been improperly installed or fitted or for which the TRIO's installation and fitting instructions have not been followed;
b. TRIO's HARDAZ branded products which have been used in a way or manner not within the scope and limitations of the technical and other specifications for the products published from time to time by TRIO;
c. Fair wear and tear;
d. TRIO's HARDAZ branded products which are not new when purchased by the original purchaser;
e. Anyone other than original purchasers of new TRIO's HARDAZ branded products;
f. The removal, refitment or replacement of TRIO's HARDAZ branded products or associated charges; or
g. Personal injury, property damage, consequential or economic loss, howsoever caused.
h. TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.
i. While we endeavour to keep our information up to date and correct, TRIO makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics marketed for any purpose. Any reliance you place on such information is therefore strictly at your own risk. In no event will TRIO be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of the information released.

5. Australian Consumer Law Requirements

The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

a. TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:

   TRIO Group Australia Pty Ltd.,
   494 Churchill Rd, Kilburn, SA 5084.
   08 8262 5055
   sales@trioaustralia.com.au

b. The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.
c. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

TRIO Revive

TRIO Revive WARRANTY | Australian Consumer Law Guarantees

AUSTRALIAN CONSUMER LAW GUARANTEES

TRIO GROUP Australia Pty Limited ACN 008123108 ("Trio") guarantees all of its Trio Revive branded products in accordance with the Australian Consumer Law.

WARRANTY

1. Warranty

TRIO also warrants that each of its Trio Revive branded products will be free of defects in material and workmanship including mechanical parts) for a period of 10 years from the date of purchase of the product with which this document is given, subject to the limitations and exclusions set out below ("Warranty").

2. Limitations

Unless other expressly provided for in writing and subject to the exclusions set out in this Warranty:

a. Keys

Keys used in Trio Revive branded products are warranted will be free of defects in material and workmanship for a period of 12 months from the date of purchase.

b. Finish

TRIO's Trio Revive branded products are warranted to be free of defects in material and workmanship against corrosion, tarnishing and discolouration for a period of 5 years from the date of purchase of the product.

Stainless Steel -

Stainless Steel is not stain free but stains less, compared to ordinary carbon steel. Tea staining is a natural process that may happen to stainless steel products if not cleaned regularly and pursuant to TRIO's instructions. The Warranty therefore does not cover tea staining of Stainless Steel products.

3. Pneumatic Door Closers

All window screen and door screen pneumatic closers are warranted will be free of defects in material and workmanship for a period of 12 months from the date of purchase

4. Claiming on the Warranty

(a)

ii. If you purchased a Trio Revive branded product from a retailer or other reseller (as opposed to direct from TRIO) and wish to claim on the Warranty to the retailer or other reseller, you must, at your own expense:
   a. return the product securely packed to protect against damage to the product; and
   b. provide details of:
      I. the claim on the Warranty;
      II. proof of original purchase; and
      III. your name, address, email address (assuming you have one) as well as a telephone number;

to the retailer or other reseller from whom you originally purchased the product, within the respective warranty period referred to above.

iii. (A) If you purchased a Trio Revive branded product direct from TRIO or otherwise wish to claim on the Warranty direct to TRIO, you must, at your own expense:
   i. first contact the TRIO Customer Service team at the contact details below and:
      a. provide TRIO with details of the claim on the Warranty;
      b. organise to provide TRIO with proof of original purchase; and
      c. obtain a claim number
   ii. securely pack the product to protect against damage to the product;
   iii. include a copy of the original proof of purchase in the pack;
   iv. clearly mark the claim number on the outside of the pack; and then return the product direct to TRIO at the address below, within the respective warranty period referred to above.

(B) Products returned direct to TRIO without a claim number may not be accepted by TRIO.

(C) The issue of a claim number and acceptance of returned products by TRIO's staff does not constitute acceptance by TRIO of the claim on the Warranty.

(b)

TRIO will (or authorise the retailer or other reseller from whom you originally purchased the product to) assess any claim you may make on the Warranty and if, in TRIO's reasonable opinion, the Warranty applies, TRIO will at its own option and cost (or authorise the retailer or other reseller from whom you originally purchased WARRANTY the product to):

1. provide you with the same or (if the same product is no longer available) the closest similar TRIO Trio revive branded product;
2. repair the product and return it to you; or
3. refund the price you paid for the product.

This is the only obligation of TRIO Trio Revive under the Warranty. TRIO will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

(c)

If products are returned to TRIO for which, in TRIO's reasonable opinion, the Warranty does not apply, the products will be returned to you freight collect.

5. Exclusions

The Warranty does not apply to:

h. TRIO's Trio revive branded products which have been improperly installed or fitted or for which the TRIO's installation and fitting instructions have not been followed;

i. TRIO's Trio revive branded products which have been used in a way or manner not within the scope and limitations of the technical and other specifications for the products published from time to time by TRIO;

j. TRIO's Trio revive branded products which have not been properly maintained in accordance with Trio revives care and maintenance recommendations; (Trio revives care and maintenance recommendations can be found at www.trioaustralia.com.au);

k. TRIO's Trio Revive branded products which have been used in a way or manner not within the scope and limitations of the technical and other specifications for the products published from time to time by TRIO;

l. Fair wear and tear;

m. TRIO's Trio Revive branded products which have been modified or repaired without the written authorisation of TRIO;

n. TRIO's Trio Revive branded products with which substitute or replacement parts or cylinders, other than genuine TRIO parts or cylinders, have been used;

o. defects or deterioration caused to TRIO's Trio Revive branded products from being exposed to corrosives, including (without limitation) vapours, chemicals, abrasive compounds, contamination, pollution, coastal air, salt spray, high humidity;

p. TRIO's Trio Revive branded products which are not new when purchased by the original purchaser;

q. Anyone other than original purchasers of new TRIO's Trio Revive branded products;

r. The removal, refitment or replacement of TRIO's Trio Revive branded products or associated charges; or

s. Personal injury, property damage, consequential or economic loss, howsoever caused.

t. TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.

u. While we endeavour to keep our information up to date and correct, TRIO makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics marketed for any purpose. Any reliance you place on such information is therefore strictly at your own risk. In no event will TRIO be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of the information released.

6. Australian Consumer Law Requirements

The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

a. TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:

TRIO Group Australia Pty Ltd.,
494 Churchill Rd, Kilburn, SA 5084.
08 8262 5055
sales@trioaustralia.com.au

b. The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.

c. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Ezyas

Ezyas | Australian Consumer Law Guarantees

AUSTRALIAN CONSUMER LAW GUARANTEES

TRIO GROUP Australia Pty Limited ACN 008123108 ("Trio") guarantees all of its Ezyas branded products in accordance with the Australian Consumer Law.

Ezyas WARRANTY

1. Warranty

Trio also warrants that each of its Ezyas branded products with which this document is given will be free of defects in material and workmanship including mechanical parts) for a period of 12 months from the date of purchase of the product, subject to the limitations and exclusions set out below ("Warranty").

2. Limitations

Unless otherwise expressly provided for in writing and subject to the exclusions set out in this Warranty:

a. Finish

The Warranty does not apply to the finish of the TRIO's Ezyas branded products or to cosmetic or appearance damage.

3. Claiming on the Warranty

(a)

i. If you purchased an Ezyas branded product from a retailer or other reseller (as opposed to direct from TRIO) and wish to claim on the Warranty to the retailer or other reseller, you must, at your own expense:

a. return the product securely packed to protect against damage to the product; and

b. provide details of:

i. the claim on the Warranty;

ii. proof of original purchase; and

iii. your name, address, email address (if you have one) and telephone number;

to the retailer or other reseller from whom you originally purchased the product, within the respective warranty period referred to above.

ii. (A) If you purchased an Ezyas branded product direct from TRIO or otherwise wish to claim on the Warranty direct to TRIO, you must, at your own expense:

i. first contact the TRIO Customer Service Team at the contact details below to:

a. provide TRIO with details of the claim on the Warranty;

b. organise to provide TRIO with proof of original purchase; and

c. obtain a claim number

ii. securely pack the product to protect against damage to the product;

iii. include a copy of the original proof of purchase in the pack;

iv. clearly mark the claim number on the outside of the pack; and then return the product direct to TRIO at the address below, within the respective warranty period referred to above.

(B) Products returned direct to TRIO without a claim number may not be accepted by TRIO.

(C) The issue of a claim number and acceptance of returned products by TRIO's staff does not constitute acceptance by TRIO of the claim on the Warranty.

(b)

TRIO will (or authorise the retailer or other reseller from whom you originally purchased the product to) assess any claim you may make on the Warranty and if, in TRIO's reasonable opinion, the Warranty applies, TRIO will at its own option and cost (or authorise the retailer or other reseller from whom you originally purchased WARRANTY the product to):

i. provide you with the same or (if the same product is no longer available) the closest similar TRIO Ezyas branded product;

ii. repair the product and return it to you; or

iii. refund the price you paid for the product.

This is the only obligation of TRIO under the Warranty. TRIO will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

(c)

If products are returned to TRIO for which, in TRIO's reasonable opinion, the Warranty does not apply, the products will be returned to you freight collect.

4. Exclusions

The Warranty does not apply to:

a. TRIO's Ezyas branded products which have been improperly installed or fitted or for which the TRIO installation, fitting or assembly instructions have not been followed;

b. TRIO's Ezyas branded products which have not been properly maintained in accordance with TRIO's care and maintenance recommendations; (TRIO's care and maintenance recommendations can be found at www.trioaustralia.com.au).

c. TRIO's Ezyas branded products which are made using components or specifications provided or requested by someone other than TRIO;

d. fair wear and tear;

e. TRIO's Ezyas branded products which have been subject to accident, abuse, misuse, neglect or damage;

f. TRIO's Ezyas branded products which are not new when purchased by the original purchaser;

g. anyone other than original purchasers of new TRIO'S's Ezyas branded products;

h. the removal, refitment or replacement of Trio's Ezyas branded products or associated charges; or

i. Personal injury, property damage, direct, indirect, special or consequential loss or damage, howsoever caused.

j, TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.

k. While we endeavour to keep our information up to date and correct, TRIO makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics marketed for any purpose. Any reliance you place on such information is therefore strictly at your own risk. In no event will TRIO be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of the information released.

5. Australian Consumer Law Requirements

The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

a. TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:

TRIO Group Australia Pty Ltd.,
494 Churchill Rd, Kilburn, SA 5084.
08 8262 5055
sales@trioaustralia.com.au

b. The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.

c. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Trio Commercial

Trio COMMERCIAL | Australian Consumer Law Guarantees

AUSTRALIAN CONSUMER LAW GUARANTEES

TRIO GROUP Australia Pty.Limited ACN 008123108 ("Trio") guarantees all of its TRIO COMMERCIAL branded products in accordance with the Australian Consumer Law.

COMMERCIAL WARRANTY

1. Warranty

TRIO also warrants that each of its TRIO COMMERCIAL branded products with which this document is given will be free of defects in material and workmanship (including mechanical parts) for a period of 5 years from the date of purchase of the product, subject to the limitations and exclusions set out below ("Warranty").

2. Limitations

Unless otherwise expressly provided for in writing and subject to the exclusions set out in this Warranty:

a. Keys
Keys used in TRIO's Commercial branded products are warranted will be free of defects in material and workmanship for a period of 12 months from the date of purchase.

b. Finish
The Warranty does not apply to the finish of the TRIO COMMERCIAL branded products or to cosmetic or appearance damage.

c. Stainless Steel
Stainless Steel is not stain free but stains less, compared to ordinary carbon steel. Tea staining is a natural process that may happen to stainless steel products if not cleaned regularly and pursuant to TRIO instructions. The Warranty therefore does not cover tea staining of Stainless Steel products.

3. Claiming on the Warranty

(a)

i. If you purchased an TRIO COMMERCIAL branded product from a retailer or other reseller (as opposed to direct from TRIO) and wish to claim on the Warranty to the retailer or other reseller, you must, at your own expense:

a. return the product securely packed to protect against damage to the product; and

b. provide details of:
   i. the claim on the Warranty;
   ii. proof of original purchase; and
   iii. your name, address, email address (if you have one) and telephone number;

to the retailer or other reseller from whom you originally purchased the product, within the respective warranty period referred to above.

i. (A) If you purchased a TRIO COMMERCIAL branded product direct from TRIO or otherwise wish to claim on the Warranty direct to TRIO, you must, at your own expense:

i. first contact the TRIO customer service team at the contact details below to:
   a. provide TRIO with details of the claim on the Warranty;
   b. organise to provide TRIO with proof of original purchase; and
   c. obtain a claim number

ii. securely pack the product to protect against damage to the product;

iii. include a copy of the original proof of purchase in the pack;

iv. clearly mark the claim number on the outside of the pack; and then return the product direct to TRIO at the address below, within the respective warranty period referred to above.

(B) Products returned direct to TRIO without a claim number may not be accepted by TRIO.

(C) The issue of a Claim number and acceptance of returned products by TRIO's staff does not constitute acceptance by TRIO of the claim on the Warranty.

(b)

TRIO will (or authorise the retailer or other reseller from whom you originally purchased the product to) assess any claim you may make on the Warranty and if, in TRIO's reasonable opinion, the Warranty applies, TRIO will at its own option and cost (or authorise the retailer or other reseller from whom you originally purchased WARRANTY the product to):

i. provide you with the same or (if the same product is no longer available) the closest similar TRIO COMMERCIAL branded product;

ii. repair the product and return it to you; or

iii. refund the price you paid for the product.

This is the only obligation of TRIO under the Warranty. TRIO will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

(c)

If products are returned to TRIO for which, in TRIO's reasonable opinion, the Warranty does not apply, the products will be returned to you freight collect.

4. Exclusions

The Warranty does not apply to:

a. TRIO's COMMERCIAL branded products which have been improperly installed or fitted or for which the TRIO's installation and fitting instructions have not been followed;

b. TRIO's COMMERCIAL branded products which have not been properly maintained in accordance with TRIO's care and maintenance recommendations; (TRIO's care and maintenance recommendations can be found at www.trioaustralia.com.au);

c. TRIO's COMMERCIAL branded products which have been used in a way or manner not within the scope and limitations of the technical and other specifications for the products published from time to time by TRIO;

d. TRIO's COMMERCIAL branded products which are made using components or specifications provided or requested by someone other than TRIO;

e. fair wear and tear;

f. TRIO's COMMERCIAL branded products which have been modified or repaired without the written authorisation of TRIO;

g. TRIO's COMMERCIAL branded products with which substitute or replacement parts or cylinders, other than genuine TRIO parts or cylinders, have been used;

h. defects or deterioration caused to TRIO's COMMERCIAL branded products from being exposed to corrosives, including (without limitation) vapours, chemicals, abrasive compounds, contamination, pollution, coastal air, salt spray, high humidity;

i. TRIO's COMMERCIAL branded products which are not new when purchased by the original purchaser;

j. anyone other than original purchasers of new TRIO's COMMERCIAL branded products;

k. the removal, refitment or replacement of TRIO's COMMERCIAL branded products or associated charges; or

l. Personal injury, property damage, direct, indirect, special or consequential loss or damage, howsoever caused.

m. TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.

n. While we endeavour to keep our information up to date and correct, TRIO makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics marketed for any purpose. Any reliance you place on such information is therefore strictly at your own risk. In no event will TRIO be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of the information released.

5. Australian Consumer Law Requirements
The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

a. TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:

TRIO Group Australia Pty Ltd.,
494 Churchill Rd, Kilburn, SA 5084.
08 8262 5055
sales@trioaustralia.com.au

b. The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.

c. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

MILDON PRODUCT WARRANTY

AUSTRALIAN CONSUMER LAW GUARANTEES
TRIO GROUP Australia Pty Limited ACN 008123108
("Trio") guarantees all of its Mildon branded products in accordance with the Australian Consumer Law.

Mildon Warranty

1. Warranty

Trio warrants that each of its Mildon branded products will be free of defects in material and workmanship including mechanical parts) from the date of purchase of the product with which this document is given, subject to the limitations and exclusions set out below.

Whilst every Mildon product is manufactured to the highest quality standards, we offer a comprehensive after sales service. Mildon is committed to upholding its position as one of Australia's leading plumbing and hardware suppliers. The Mildon Product Warranty does not cover products used for outdoor applications, or where environmental factors will affect normal performance.

2. Limitations

While limitations are expressly provided for in writing and subject to the exclusions set out in this Warranty, Trio reserves the right to alter/amend these warranty conditions in writing at any time.

3. Owners / Installation Instructions

a. Products MUST be installed in line with Manufacturer's instructions.

b. Product(s) (Tapware, Mixers, Showers and Toilets) MUST be installed by a licensed and registered plumber.

c. Brazed connections should NOT be made directly onto mixer, as excessive heat will cause permanent damage.

d. All pipework MUST be thoroughly flushed prior to installation, as foreign material(s) may block the flow regulating element and reduce the flow of water or cause ceramic disc cartridges/spindles to leak.

e. Important – Pressure & Temperature requirements.

i. Hot and Cold water inlet pressure should be equal.

ii. Inlet pressure range: 150 – 800 kpa.

iii. New Regulation: 500kpa maximum operating pressure at any outlet within a building (ref, AS/NZS 3500.2018).

iv. Maximum hot water temperature: 80 Degrees Celsius.

f. Isolation cocks must be fitted to all basin and sink mixers, basin sets, hob sink sets and pillar cocks.

g. In areas where water pressure exceeds 500kpa, an approved Pressure Limiting valve MUST be installed.

h. Cobra Flex mixer range – a stop valve with back flow prevention device MUST be installed.

i. It is advised that prior to installing ceramic disc tapware, the installer checks the seat in the plumbing breach to ensure the seat face is even and level.

j. Products, such as for example, Mixers, Tapware and Accessories may require tightening or adjustment over time. This is considered to be general maintenance, not a product fault.

k. Aerators and Flow Restrictors have to be cleaned regularly as they can develop blockages over time depending on the water quality and water impurities in some areas. This is considered to be general maintenance and is the homeowner's responsibility to perform this task.

4. Care and Cleaning

Under no circumstances should you install products using acetone silicones. Never use harsh detergents or abrasive cleaners, as these will scratch the surface of the product. To clean products use a soft clean cloth dampened with warm water or a mild pH neutral liquid soap.

Do not use undue pressure and be sure to wipe in one direction only.

Care And Cleaning - Matte Black Products

Many soaps, dishwashing liquids, shower gels etc. contain chemicals that may cause a chemical reaction with the product's finish. After use, it is recommended that the product be rinsed with water to remove any possible chemical residue on the product and wiped down with a soft, clean dampened cloth with warm water to reduce water mark stains. Do not use undue pressure and be sure to wipe in one direction only. Issues caused by chemical reactions from cleaning products or environmental factors are not covered under the manufacturer's warranty.

5. Warranty Definitions - Replacement

a. Products / Parts Warranty

Mildon will provide replacement products or parts (to be determined by Mildon) to resolve an issue. Please Note – There is no labour component attached to the replacement products / parts warranty.

Mildon will not be responsible for any costs associated with the replacement of faulty products / parts. This will be the responsibility of the owner / end user to arrange and pay for any trades person and any associated costs required for the replacement of faulty products / parts. (*Conditions apply).

b. Parts And Labour Warranty

Mildon will arrange a service agent to attend and inspect the stated issue. If deemed that the product has failed due to a fault in manufacture, they will replace the products / parts at no expense to the product owner / end user, for the duration of the Labour component period of the product warranty. (*Conditions apply).

6. Warranty Conditions And Claims

The period of warranty shall start from the original date of dispatch of the product from Mildon to the retail outlet.

Claims / Sales Enquiries must be firstly addressed to the outlet which the product was initially purchased. It is their responsibility to communicate your enquiry to Mildon, noting full disclosure of the issue that you may be experiencing. Mildon may require you to return the goods and pay the expense of such return. Should an authorized Mildon Service Agent be required to attend to your issue, a Mildon Service Call Authorization Form must be completed in full either by the end user or by the retail outlet from which the product was originally purchased (on behalf of the end user) and forwarded to Mildon. See website for full terms and conditions www.trioaustralia.com.au - Your enquiry will be attended to promptly thereafter. Please contact Trio or the Mildon Service Agent should you require further assistance.

7. Consequential Loss

a. To the extent permitted by law, Mildon will not be liable for any loss or damage to furniture, floor coverings, walls, fixtures and any other consequential loss of any kind caused by any manufacturing defect of the product or its components.

b. Mildon reserves the right to provide minor components as "Parts Only" to the customer to resolve the matter.

c. Mildon reserves the right to make changes to its products at any time, - Delivery location replacement items is to be at Mildon's discretion.

d. Goods MUST be installed within 90 days of purchase.

e. Where Mildon/authorised service agent attends a site and a warranty claim is rejected, a service call out fee for each attending service staff will be charged directly to the resident.

f. Mildon will not be liable for any claims for labour/parts associated with service or repair previously undertaken without Mildon's prior written approval. Our goods come

with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any reasonable foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

8. Warranty Shall Become Void For The Following Reasons

a. Damage as a result of insufficient flushing of lines prior to operation.

b. Damage to finishes which arise from installation or post installation use.

c. Damages to finishes caused by adhesives, sealants and abrasive cleaning products (pre and post installation).

d. Inability to provide proof of installation by a licensed plumber and proof of purchase documentation.

e. Products (Mixers, Tapware, Showers) NOT installed by a licenced and registered plumber.

f. Products not installed to relevant national standards or local regulations.

g. Products not installed in line with manufacturer's instructions.

h. Tapware / Mixers exposed to water pressure / temperature that exceeds stated limitations as per product installation instructions. (Note: AS/NZS 3500.2018 specifies 500kpa maximum water supply pressure at any outlet within a building for new installations).

i. Pressure Limiting Valve not fitted as per manufacturer's installation instructions.

j. Fitting of other devices to the outlet of tapware (e.g. Water filters).

k. Product removed from installation without Mildon's prior approval.

l. Non–Installation of flow regulated check valve in wall elbows for hand showers or veggie mixers.

m. Products used for incorrect applications, non-potable water etc. Service or repair with non-standard replacement parts previously undertaken without Trio's prior written approval. Failure to clean and replace outlet aerators/flow restrictors etc - Tapware / mixers / showers/ accessories.

n. Installation using acetone silicones, harsh or abrasive cleaners, use of wax based furniture cream, use of undue pressure etc. If used for outdoor applications. Damage due to abuse and/ or accidental damage as determined by authorised service agent or Mildon. Failure to install isolation cocks to basin and sink mixers, basin sets, hob sink sets and pillar cocks.

o. The relevant Mildon product was not purchased as a brand new product.

p. The relevant Mildon product has been water quality that does not constitute to portable water standards within the jurisdiction into which the product has been supplied, including results that occur from changes to water quality by government bodies or regulators from time to time.

q. Installation, use or removal of the relevant Mildon product results in water hammer, or in any other circumstances water hammer occurs, noting that water hammer is not a manufacturing defect. Water Hammer means the hydraulic shock caused by a pressure surge when water in motion experiences a momentum change by being forced to stop or change direction suddenly, commonly as a result of the rapid closing of a valve or stopper at the end of a pipeline system.

r. TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.

9. Installers / Consumers Responsibility

Inspections of goods upon receipt of goods to ensure all items meet your plumbing requirements. The product has no visual defects or damage prior to installation. The product has all of its components. This representation is limited to defects which have arisen solely from faulty materials or workmanship in the products. It does not extend to other defects which may have occurred as a result of, (without limitations) the following; accidental damage, abuse, misuse, maltreatment, abnormal stress or strain, harsh or indifferent weather conditions, including excessive water pressure or temperature, or any other neglect of any kind. Alterations, installations or repairs of the product(s) other than by an accredited and licenced service representative or tradesperson are not covered. Similarly, attachments of components or uses of non-genuine parts other than those manufactured by Mildon are not acknowledged by this representation.

10. Commercial Warranty

Alterations, installations or repairs of the product(s) other than by an accredited and licenced service representative or tradesperson are not covered. Similarly, attachments of components or uses of non-genuine parts other than those manufactured by Mildon are not acknowledge

(a) Mixers - 10 years comprising:

i. First 1 years parts and labour warranty against faults in manufacture.
ii. Years 1 to 2 replacement parts only warranty against faults in manufacture.
iii. Years 2 to 10 replacement only ceramic disc cartridge warranty against faults in manufacture.

Please note: The following ranges differ in warranty application:

i. Paramount Trade Mixers (12 month replacement only).
ii. Paramount Deluxe Mixers (1 year Labour and parts & 5 Year Cartridge).

(b) Tapware - 5 years comprising: - Including outlets / showers when purchased as part of a complete tapware set. (For example: shower set, bath set, wall sink set etc.)

i. First 1 Years parts and labour warranty against faults in manufacture.
ii. Years 1 to 2 years replacement parts only warranty against fault in manufacture.

Please Note: Wearing parts such as Jumper Valve Washers, O-ring seals etc. are not covered under the manufacturer's warranty.

Please Note: The following range differs in warranty application: Paramount Trade Tapware (12 month Replacement Only).

(c) Spindles - Jumper Valve

Mildon standard jumper valve spindles come with a 2 year manufacturer's warranty against faults in manufacture, from the date of purchase, when installed at the time of initial installation with Mildon Tapware sets, subject to compliance with the manufacturer's installation instructions.

Mildon Tapware Sets carry a 2 year replacement only warranty against fault in manufacture. Mildon Standard Jumper Valve spindles that are installed in non-Mildon tapware carry a 1 year replacement only warranty against fault in manufacture.

Please Note: Wearing parts such as Jumper Valve Washers, O-ring seals etc. are not covered under the manufacturer's warranty.
*refer to Tapware warranty section for full warranty details.

(d) Spindles - Ceramic Disc

Mildon Turn Ceramic Disc Cartridge Spindles come with a *2 year manufacturer's warranty against fault in manufacture, from the date of purchase, when installed at the time of initial installation with Mildon tapware sets, subject to compliance with the manufacturer's installation instructions.

Mildon Ceramic Disc Spindles that are not installed at the time of the initial installation of the Mildon Tapware Sets, carry a 1 year replacement only warranty against fault in manufacture.

Mildon Ceramic Disc Spindles that are installed in non Mildon tapware carry a 1 year replacement only warranty against fault in manufacture. *refer to Tapware warranty section for full warranty details.

(e) Accessories

1 Year Replacement Warranty against fault in manufacture.

(f) Showers And Shower Parts

Where purchased as an individual product less tapware. (For example: not part of a complete shower set). - 1 year replacement only warranty against faults in manufacture *(Conditions Apply).

10.1. Paramount Rail Showers and Hand Showers comprise of a 5 year replacement warranty only.

(a) Outlets
Where purchased as an individual product less tapware. (For example: not part of a complete bath set/wall sink set etc.). 1 year replacement only warranty against fault in manufacture. (waterfall outlets, bath outlets, wall and hob outlets, shower outlets etc.)

(b) Ball Valves
1 year replacement warranty against faults in manufacture.

(c) T-Head/Vandal Proof / Brassware Items
1 year replacement warranty against faults in manufacture.

(d) Minis And Cistern Kits
1 year replacement warranty against faults in manufacture.

10.2. Unstyled Flat Spindle Tapware / Unstyled

(a) Washing Machine Conversion

i. UNITS - 1 year replacement warranty against faults in manufacture.
ii. FLOOR GRATES - 1 year replacement warranty against faults in manufacture.
iii. POP UP / PLUG AND WASTE - 1 year replacement warranty against faults in manufacture.
iv. BOTTLE TRAPS - 1 year replacement parts product warranty against faults in manufacture.

11. AUSTRALIAN CONSUMER LAW REQUIREMENTS

The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

(a) TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:

TRIO Group Australia Pty Ltd.,
494 Churchill Rd, Kilburn, SA 5084.
08 8262 5055
sales@Trioaustralia.com.au

(b) The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.

(c) Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

SAFEAZ PRODUCT WARRANTY

SafeAZ™

SafeAZ™ | Australian Consumer Law Guarantees

AUSTRALIAN CONSUMER LAW GUARANTEES

TRIO GROUP Australia Pty Limited ACN 008123108 ("Trio") guarantees all of its SafeAZ branded products in accordance with the Australian Consumer Law.

SafeAZ™ WARRANTY

1. Warranty

Trio warrants that each of its SAFEAZ™ branded products will be free of defects in material and workmanship including mechanical parts) from the date of purchase of the product with which this document is given, subject to the limitations and exclusions set out below ("Warranty").

2. Limitations

Unless other expressly provided for in writing and subject to the exclusions set out in this Warranty:

a. Finish

The Warranty does not apply to the finishes of SAFEAZ™ branded products nor to cosmetic or appearance damage.

3. Claiming on the Warranty

(a)

i. If you purchased a SAFEAZ™ branded product from a retailer or other reseller (as opposed to direct from Trio) and wish to claim on the Warranty to the retailer or other reseller, you must, at your own expense:
   a. return the product securely packed to protect against damage to the product; and
   b. provide details of:
      i. the claim on the Warranty;
      ii. proof of original purchase; and
      iii. your name, address, email address (if you have one) and telephone number;

   to the retailer or other reseller from whom you originally purchased the product, within the respective warranty period referred to above.

ii. (A) If you purchased a SAFEAZ™ branded product direct from Trio or otherwise wish to claim on the Warranty direct to Trio, you must, at your own expense:
   i. first contact the TRIO Customer Service Team at the contact details below to:
      a. provide TRIO with details of the claim on the Warranty;
      b. organise to provide TRIO with proof of original purchase; and
      c. obtain a claim number
   ii. securely pack the product to protect against damage to the product;
   iii. include a copy of the original proof of purchase in the pack;
   iv. clearly mark the claim number on the outside of the pack; and then return the product direct to Trio at the address below, within the respective warranty period referred to above.

   (B) Products returned direct to TRIO without a claim number may not be accepted by TRIO.

   (C) The issue of a claim number and acceptance of returned products by Trio's staff does not constitute acceptance by Trio of the claim on the Warranty.

(b)

TRIO will (or authorise the retailer or other reseller from whom you originally purchased the product to) assess any claim you may make on the Warranty and if, in TRIO's reasonable opinion, the Warranty applies, TRIO will at its own option and cost (or authorise the retailer or other reseller from whom you originally purchased the product from):

i. provide you with the same or (if the same product is no longer available) the closest similar SAFEAZ™ branded product;
ii. refund the price you paid for the product.

This is the only obligation of Trio under the Warranty. Trio will bear its own expenses of the execution of the above, and you must bear any other expenses of claiming on the Warranty.

(c)

If products are returned to Trio for which, in Trio's reasonable opinion, the Warranty does not apply, the products will be returned to you freight collect.

4. Exclusions

The Warranty does not apply to:

a. Trio's SAFEAZ™ branded products which have been improperly installed or fitted or for which the Trio's installation and fitting instructions have not been followed;
b. Trio's SAFEAZ™ branded products which have been used in a way or manner not within the scope and limitations of the technical and other specifications for the products published from time to time by Trio;
c. Fair wear and tear;
d. Trio's SAFEAZ™ branded products which are not new when purchased by the original purchaser;
e. Anyone other than original purchasers of new Trio's SAFEAZ™ branded products;
f. The removal, refitment or replacement of Trio's SAFEAZ™ branded products or associated charges; or
g. Personal injury, property damage, consequential or economic loss, howsoever caused.
h. Damaged caused by events beyond human control, including but not limited to damage caused by animals or natural events, human caused events, surface tarnishing, cosmetic or appearance damage and/ or damage caused by corrosion, weathering, or other environmental conditions.
i. Any defect of, or in, any framework or material supporting the product.
j. Defect workmanship caused by any person including the installer of the product.
k. TRIO markets its products across third party channels which consumers are able to link to other websites which are not under the control of TRIO. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them. Products sold via thirty party channels are not warranted by TRIO.
l. While we endeavour to keep our information up to date and correct, TRIO makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics marketed for any purpose. Any reliance you place on such information is therefore strictly at your own risk. In no event will TRIO be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of the information released.

5. Product Specific Warranty Details

(a) Trio offers the following product specific warranties and are subjected to warranty clause jurisdiction of sections 2, 3 and 4.

i. Limited lifetime warranty applies to SAFEAZ™ top pull latches. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion
ii. All other latches are covered by a 5 year warranty. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion.
iii. Gate locks are covered by a 5 year warranty. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion.

iv. Economy gate hinges are covered by a 2 year warranty. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion.

v. All other gate hinges are subjected to 2 or 5 year warranty depending on the categories below. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion.

a. Category A - Low and/ or moderate traffic application such as (and not limited to) uses in single or multi-family residences, commercial office buildings, schools, hospitals, home pools, small hotels, and motels. These applications are covered by a 5 year warranty.

b. Category B - High traffic application such as (and not limited to) uses in theme parks, hotel resorts, railway stations, parking facilities. These applications are covered by a 2 year warranty.

vi. Gate accessories are covered by a 5 year warranty. Trio will replace or make appropriate adjustments upon inspection if defects in normal usage within the warranty period upon purchase are discovered at Trio's discretion.

(b) To maintain warranty for all SAFEAZ™ products, all products should be maintained in accordance with best practices including but not limited to:

i. SAFEAZ™ products should be inspected annually or more frequently if there is high usage of the gate.

ii. Spring tension adjustments should only be made in accordance with directions by Trio.

iii. Re-tighten all mounting screws on inspection to ensure proper function.

iv. Wipe product gently with a wet sponge to remove loose dirt and debris. To get rid of other harder to remove deposits, use a soft brush and a mild household detergent. Always use detergent that does not contain solvents or petroleum-based chemicals which could damage the product.

v. Rinse the detergent from the product with lukewarm water. You can allow to dry naturally or use a cloth to dry.

vi. Avoid pressure washing installed products where possible.

vii. Spray a non-toxic lubricant on moving parts on gate hinges, locks and latches when dry.

6. Australian Consumer Law Requirements

The Australian Consumer Law also requires TRIO to state in relation to the Warranty that:

a. TRIO gives the Warranty and the name, address, telephone number and email address of TRIO as:
TRIO Group Australia Pty Ltd.,
494 Churchill Rd, Kilburn, SA 5084.
08 8262 5055
sales@Trioaustralia.com.au

b. The Warranty is in addition to other rights and remedies you may have under a law in relation to the goods to which the Warranty relates.

c. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Disclaimer

Prior to installation of swimming pool gates, fences and other relevant hardware systems, always consult your state's local council for approvals and/ or requirements.

Responsibility for safety of those in or around the pool and to the extent of SAFEAZ™ products being used around the pool will always fall on the pool owner or operator. Trio and the supplier of SAFEAZ™ products cannot and will not accept such responsibility.

SAFEAZ™ products shall not be modified in whatsoever way other than with respect to the adjustments outlined in the installation instructions. If any SAFEAZ™ product fails to function properly, it should be returned promptly as set out in section 3. Trio will not accept responsibility for unauthorised modifications to or for defective or inadequate maintenance of SAFEAZ™ devices.

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1.0 Trio Revive Levers, Locks & Knobs

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R23-2606BSC	1.04
R23-2606SCP	1.04
R23-2606CP	1.04
WDB60SCC	1.05
WDB65SCC	1.05
WDB60PSSC	1.05
WDB65PSSC	1.05
WDB70SCC	1.05
WDB75SCC	1.05
WDB75BLK	1.05
WDB80SCC	1.05
WDB85SCC	1.05
WTK400SSSC	1.06
WTK300SSSC	1.06
WTK200SSSC	1.06
WTK100SSSC	1.06
WLK/WDB65SSSC	1.07
WLK400SSSC	1.07
WLK300SSSC	1.07
WLK200SSSC	1.07
WLK100SSSC	1.07
WLK/WDB65PSSC	1.07
WLK400PSSC	1.07
WLK300PSSC	1.07
WLK200PSSC	1.07
WLK100PSSC	1.07
WCL400SCC	1.08
WCL300SCC	1.08
WCL200SCC	1.08
WCL100SCC	1.08
WCL400CPC	1.08
WCL300CPC	1.08
WCL200CPC	1.08
WCL100CPC	1.08
WQL/QB65SCC	1.09
WQL400SCC	1.09
WQL300SCC	1.09
WQL200SCC	1.09
WQL100SCC	1.09
WQL400BLK	1.09
WQL300BLK	1.09
WQL200BLK	1.09
WQL100BLK	1.09
WWL400SCC	1.10
WWL300SCC	1.10
WWL200SCC	1.10
WWL100SCC	1.10
R22-PR330SC	1.11
R22-PA320SC	1.11
R22-PR330CP	1.11
R22-PA320CP	1.11
R22-DU300CP	1.11
R22-PR530SCP	1.12
R22-PA520SCP	1.12
R22-DU500SCP	1.12
R22-PR530CP	1.12
R22-PA520CP	1.12
R22-DU500CP	1.12
R22-PR130CP	1.13
R22-PA120CP	1.13
R22-DU100CP	1.13
R22-PR430SCP	1.14
R22-PA420SCP	1.14
R22-DU400SCP	1.14
WDB65BL	1.15
WDL400BL	1.15
WDL300BL	1.15
WDL200BL	1.15
WDL100BL	1.15
WUK400BL	1.16
WUK300BL	1.16
WUK200BL	1.16
WUK100BL	1.16
BSER465BL	1.17
BSPR365BL	1.17
BSER465SC	1.17
BSPR365SC	1.17
BWSDCL32SS	1.17
BWSDCL32CP	1.17
BWSDCL32EB	1.17
R25-HSL03BL	1.18
R25-HSL03WH	1.18
R25-HSL03BR	1.18
R25-HSL03PR	1.18
R25-SSL06BL	1.19
R25-SSL06WH	1.19
R25-SSL06BR	1.19
R25-SSL06PR	1.19
R25-DEC60CP	1.19

2.0 Trio Revive Door Extras

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DC3050C	2.03
DC4080C	2.03
DC018BL	2.04
DC018BR	2.04
DC018PR	2.04
DC018SL	2.04
DC018WH	2.04
BR14-RK61NP	2.05
BWSPDCP	2.05
BWSPTCP	2.05
BWDSPCP	2.05
BWTDI60/70	2.06
BWTL60/70	2.06
WTLR60	2.06
R21-L60SC	2.06
R21-L70SC	2.06
BR14-RC001	2.06
BR7-LD50BZP	2.07
BR7-LD63BZP	2.07
BR7-LD75BZP	2.07
BR7-LD75BBL	2.07
BR7-2538BCP	2.08
BR7-2538BFB	2.08
BR7-2538BPB	2.08
BR7-2550BCP	2.08
BR7-2550BFB	2.08
BR7-2550BPB	2.08
BR7-2565BCP	2.08
BR7-2565BFB	2.08
BR7-2565BPB	2.08

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BR7-2575BCP	2.08
BR7-2575BFB	2.08
BR7-2575BPB	2.08
BR7-25100BCP	2.09
BR7-25100BFB	2.09
BR7-25100BPB	2.09
BR7-32100BSC	2.09
BR7-32100BCP	2.09
BR7-32100BPB	2.09
R7-32100BCP	2.09
R7-32100BSC	2.09
BR7-25150BCP	2.09
BR7-25150BFB	2.09
BR7-25150BPB	2.09
BR7-32150BSC	2.10
BR7-32150BCP	2.10
BR7-32150BPB	2.10
BR7-32150BBLK	2.10
R7-32150BCP	2.10
R7-32150BSC	2.10
BR7-32200BSC	2.10
BR7-32200BCP	2.10
BR7-32200BPB	2.10
R7-32200BCP	2.10
R7-32200BSC	2.10
BR7-FB32150SC	2.11
BR7-FB32150CP	2.11
BR7-FB32150PB	2.11
BR7-2575NBCP	2.11
BR7-25100NBCP	2.11

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BR7-1575SBSC	2.11
BR7-15100SBSC	2.11
BR7-15150SBSC	2.11
BR8-19150FSC	2.12
BR8-19150FCP	2.12
BR8-19150FPB	2.12
BR8-19150BBLK	2.12
R8-19150FCP	2.12
R8-19150FSC	2.12
R8-19200FSC	2.12
R8-19200FPB	2.12
R8-19200FCP	2.12
BR8-19200FSC	2.12
BR8-19200FCP	2.12
BR8-19200FPB	2.12
R8-19250FSC	2.13
R8-19250FCP	2.13
R8-19250FPB	2.13
BR9-CH050CP	2.14
BR9-CH075CP	2.14
BR9-CH100CP	2.14
BR9-CH100FB	2.14
BR9-CH100PB	2.14
BR9-CH150CP	2.14
BR9-CH150PB	2.14
BWSRFP120SC	2.15
BWSRFP120EB	2.15
BWSRFP120CP	2.15
BWSDFP115SC	2.15
BWSDFP115EB	2.15

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BWSDFP115CP	2.15
BWFPR40SS	2.16
BWFPR40BLK	2.16
BWFPS50SS	2.16
BWFPS50PSS	2.16
BWSSP120SS	2.16
BWSSP120PSS	2.16
BWSSP120BLK	2.16
BWRSP120SS	2.16
BWRSP120PSS	2.16
BWRSP120BLK	2.16
BWSPR48SC	2.17
BWSPR48CP	2.17
BWSPR48PB	2.17
BWSFP100SS	2.17
BWDSFP70PSS	2.17
BR13-R30600SS	2.18
BR13-S25600SS	2.18
R13-19178D/WP	2.18
R13-S40420SS	2.18
R13-32300PHSS	2.18
BR9-2560DVCP	2.19
BR9-DK002SC	2.19
BR9-DK001CP	2.19
BR9-35160SC	2.20
BR9-DG005SC	2.20
BR14-IB200	2.20
BR14-PRB60SC	2.20

3.0 Trio Revive Hinges

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R1-175F	3.12
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BR1-175F	3.12
BR1-175L	3.12
R1-175FPS	3.12
R1-175LPS	3.12
R1-1100F	3.12
R1-1100F20	3.12
R1-1100L	3.12
R1-1100FPS	3.12
R1-1100LPS	3.12
BR1-1100F	3.12
R1-T8520L	3.12
R1-175BBF	3.13
R1-1100BBF	3.13
R3-170TSS	3.14
BR3-170TSS	3.14
R3-965TSS	3.14
R3-170ASS	3.14
R1-W7165F	3.15
R1-W790F	3.15
R1-W775F	3.15
R2-175ZPF	3.16
R2-175ZPL	3.16
R2-175SCF	3.16
R2-175SCL	3.16
R2-175CPF	3.16
R2-175CPL	3.16
R2-175CGF	3.16
R2-175CGL	3.16
R2-175PCF20	3.16
R2-175BLF	3.16
BR2-175ZPF	3.16
BR2-175SCF	3.16
BR2-175CPF	3.16
BR2-175CGF	3.16

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BR2-175BLF	3.16
R2-1100ZPF	3.17
R2-1100ZPL	3.17
R2-1100SCF	3.17
R2-1100CPF	3.17
R2-1100CGF	3.17
R2-1100PCF20	3.17
R2-1100BLF	3.17
BR2-1100ZPF	3.17
BR2-1100CPF	3.17
BR2-170SCF	3.17
BR2-170CPF	3.17
BR2-170BLF	3.17
T10016FPSS20	3.18
T10016FPZP20	3.18
T10016FPSC20	3.18
T10016FPCP20	3.18
T10016FPEB20	3.18
T10016FPFB20	3.18
T10016FPPC20	3.18
T10016LPSS20	3.18
T10016LPZP20	3.18
T10016LPSC20	3.18
T10016LPCP20	3.18
T10016LPEB20	3.18
T10016LPFB20	3.18
T10016LPPC20	3.18
PBT10016FPBL	3.18
PBT10016LPBL	3.18
BT10016FPSS	3.19
BT10016FPZP	3.19
BT10016FPSC	3.19
BT10016FPEB	3.19
BT10016FPFB	3.19
BT10016FPPC	3.19
BT10016LPSS	3.19
BT10016LPZP	3.19
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T8516FPSS20	3.19
T8516FPZP20	3.19
T8516FPEB20	3.19
T8516FPFB20	3.19
T8516FPCP20	3.19
T8516FPPC20	3.19
T8516LPSS20	3.20
T8516LPZP20	3.20
T8516LPSC20	3.20
T8516LPCP20	3.20
T8516LPEB20	3.20
T8516LPPC20	3.20
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PBT8516LPBL	3.20
BT8516FPSS	3.20
BT8516FPZP	3.20
BT8516FPEB	3.20
BT8516FPFB	3.20
BT8516LPSS	3.20
BT8516FPPC	3.20
BT8516LPZP	3.21
BT8516LPSC	3.21
BT8516LPCP	3.21
BT8516LPEB	3.21
BT8516LPBL	3.21
T7016FPSS20	3.22
T7016FPZP20	3.22
T7016FPCP20	3.22
T7016FPEB20	3.22
T7016FPFB20	3.22
T7016FPPC20	3.22
T7016LPSS20	3.22
T7016LPZP20	3.22
T7016LPCP20	3.22
BT7016FPSS	3.22
BT7016FPZP	3.22
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BT7016FPPC	3.22
T5012FPSS20	3.23
T5012FPZP20	3.23
T5012FPEB20	3.23
T5012FPFB20	3.23
T5012FPPC20	3.23
BT5012FPSS	3.23
BT5012FPZP	3.23
BT5012FPEB	3.23
BT5012FPFB	3.23
BT5012FPPC	3.23
T3512FPZP20	3.24
T3512FPEB20	3.24
T3512FPFB20	3.24
T3512FPPC20	3.24
BT3512FPSS	3.24
BT3512FPZP	3.24
BT3512FPEB	3.24
BT3512FPFB	3.24
BT3512FPPC	3.24
T10016FPZPTP20	3.25
T10016LPZPTP20	3.25
T8516FPZPTP20	3.25
T8516LPZPTP20	3.25
WLH7165FPSS20	3.26
WLH7165FPZP20	3.26
WLH7165FPSC20	3.26
WLH7165FPEB20	3.26
WLH7165FPFB20	3.26
WLH7165LPZP20	3.26
WLH7165LPCP20	3.26
WLH7165LPEB20	3.26
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BWLH7165FPZP	3.26
BWLH7165FPSC	3.26

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BWLH7165FPFB	3.27
BWLH7165LPZP	3.27
BWLH7165LPEB	3.27
BWLH7165LPCP	3.27
WLH790FPSS20	3.27
WLH790FPZP20	3.27
WLH790FPSC20	3.27
WLH790FPEB20	3.27
WLH790FPFB20	3.27
WLH790LPZP20	3.27
WLH790LPCP20	3.28
WLH790LPEB20	3.28
WLH790LPFB20	3.28
BWLH790FPSS	3.28
BWLH790FPZP	3.28
BWLH790FPSC	3.28
BWLH790FPEB	3.28
BWLH790FPFB	3.28
BWLH790LPZP	3.28
BWLH790LPCP	3.28
BWLH790FPBL	3.28
WLH775FPSS20	3.29
WLH775FPZP20	3.29
WLH775FPEB20	3.29
WLH775FPFB20	3.29
WLH775LPEB20	3.29
WLH775LPFB20	3.29
BWLH775FPSS	3.29
BWLH775FPZP	3.29
BWLH775FPEB	3.29
BWLH775FPFB	3.29
WLHF7165FPZP20	3.30
WLHF7165FPEB20	3.30
WLHF7165FPFB20	3.30
WLHF7165LPZP20	3.30
WLHF790FPZP20	3.30
WLHF790FPSC20	3.30
WLHF790FPEB20	3.30
WLHF790LPZP20	3.30
WLHF790LPEB20	3.30
WLHF765FPZP20	3.31
WLHF765FPEB20	3.31
WLHF765FPFB20	3.31
BWLHF765FPZP	3.31
BWLHF765FPEB	3.31
BWLHF765FPFB	3.31
BWLHF765FPSS	3.31
WLHF750FPZP20	3.31
WLHF750FPEB20	3.31
WLHF750FPFB20	3.31
WLHF750FPSS20	3.31
BWLHF750FPSS	3.31
BWLHF750FPZP	3.31
BWLHF750FPEB	3.31
BWLHF750FPFB	3.31
WLH7165FPZPTP20	3.32
WLH790FPZPTP20	3.32
BR6-10060SBR	3.33
BR6-9050SBR	3.33
BR6-7040SBR	3.33
BR6-6335SBR	3.33
BR6-5029SBR	3.34
BR6-3822SBR	3.34
BR6-2519SBR	3.34
R1-175LOLH	3.35
R1-175LORH	3.35
BR2-175LOLHBL	3.35
BR2-175LORHBL	3.35
R1-WLO7165	3.36
WLO7165ZP	3.36
T100LHZPLO20	3.36
T100RHZPLO20	3.36
T8516LHSSLO20	3.37
T8516LHZPLO20	3.37
T8516LHCPLO20	3.37
BT8516LOLHBL	3.37
T8516RHSSLO20	3.37
T8516RHZPLO20	3.37
T8516RHCPLO20	3.37
BT8516LORHBL	3.37
TRB89LHLOCP20	3.38
TRB89LHLOEB20	3.38
TRB89LHLOZP20	3.38
PBTRB89LOLHBL	3.38
TRB89RHLOCP20	3.38
TRB89RHLOEB20	3.38
TRB89RHLOZP20	3.38
PBTRB89LORHBL	3.38
TRB8916LPCP20	3.39
TRB8916LPZP20	3.39
TRB8916LPSC20	3.39
TRB8916LPEB20	3.39
PBTRB8916LPBL	3.39
TRB8920LPCP20	3.39
TRB8920LPSS20	3.39
T3005SBL	3.40
T3005SSS	3.40
T3005SZI	3.40
T3005SMI	3.40
BT3005SBL	3.40
BT3005SSS	3.40
T3030ZI	3.40
WL45BZ	3.41
BWL45BZ	3.41
WL46BZ	3.41
BWL46BZ	3.41
BWL47NP	3.41
BWLBF38ZP	3.42
WLBF50BS	3.42
BWLBF50ZP	3.42
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BR5-1100PAR	3.42
W40-25EB	3.43
W40-25FB	3.43
W40-25NP	3.43
W40-25SS	3.43
W41-2EB	3.43
W41-2FB	3.43
W41-2NP	3.43
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T0P3110EB1000K12	3.44
T0P3110NP1000K12	3.44
T0P3110FB1000K12	3.44
T0P3110SS1000K12	3.44
T0P3110EB600K12	3.44
T0P3110NP600K12	3.44
T0P3110FB600K12	3.44
T0P3110SS600K12	3.44
T0P3110EB300K12	3.44
T0P3110NP300K12	3.44
T0P3110FB300K12	3.44
T0P3110SS300K12	3.44
R15-M5SSB	3.45
R15-M5SSB316	3.45
R15-M5ZPB	3.45
R15-S10G25ZPB	3.45
R15-S10G30BPB	3.45
R15-S10G30SSB	3.45
R15-S10G30BLB	3.45
R15-S8G25ZPB	3.46
R15-S8G30BLB	3.46
R15-S8G30SSB	3.46
R15-S8G30ZPB	3.46
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R15-S6G30ZPB	3.46
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4.0 Trio Revive Door Stops

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R12-2075DI	4.03
R12-2075DG	4.03
R12-20100DW	4.03
BR12-001DSB	4.03
R12-001DSB	4.03
R12-001DSW	4.03
R12-007DWB	4.03
R12-007DWW	4.03
BR12-007DWB	4.03
BR12-007DWW	4.03
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BR12-0250DSC	4.04

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R12-039CP	4.04
R12-039SC	4.04
BR12-039BL	4.04
R12-3265DCP	4.05
R12-3265DSC	4.05
BR12-3265DCP	4.05
BR12-3265DSC	4.05
R12-350CA	4.05
R12-3540DSC	4.06
R12-4001DSC	4.06
R12-4425DCP	4.06
R12-4425DSC	4.06
BR12-4425DCP	4.06
BR12-4425DSC	4.06
BR12-4425DBL	4.06

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R12-4434DSC	4.06
BR12-7501DSC	4.07
BR12-7505DSC	4.07
R12-8001DSC	4.07
BR12-8001DCP	4.07
R12-8002DSC	4.07
R12-8080DSC	4.07
R12-8080DBL	4.07
R12-8100DSC	4.07
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BR12-DSM04SC	4.09
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BR12-DSM07CP	4.09
BR12-DSM07SC	4.09
BR12-DSM07BL	4.09
R12-SDS140SC	4.10
BR12-SDS140SC	4.10
R12-7040DCW	4.10
R12-7025DCW	4.10
R12-DS008	4.10
BR12-DS008	4.10

5.0 Trio Commercial

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PBTRB8916LPBL	5.15
S717525FPSSB	5.16
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T05016SS1800K40	5.25
T05716SS1800K40	5.25
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HMB1205M	9.06	HMG12010M100	9.09	HMP6090GV13	9.15	HTW25065G	9.18
HMB12010M	9.06	HMG3510M150	9.09	HMP6090GV25	9.15	HTW31548G3	9.18
HMB12030M	9.06	HMT1205M50	9.10	HMP6090GV50	9.15	HTWPV03550	9.19
HMC605M	9.07	HMT12010M100	9.10	HMP6090BL25	9.15	HTWPV09020	9.19
HMC6010M	9.07	HMPV1205M100	9.11	HMP180120GV25	9.16	HBP15795B	9.19
HMC905M	9.07	HMPV12010M100	9.11	HMP180120GV50	9.16	HCL03030G	9.19
HMC9010M	9.07	HMPV905M50	9.11	HMP180120GV75	9.16	BTW210GV	9.20
HMC9030M	9.07	HMPV1205M50	9.11	HMP180120GV100	9.16	BTW310GV	9.20
HMC1205M	9.07	HMPV9010M25	9.11	HDP07050G	9.17	BTW510GV	9.20
HMC12010M	9.07	HMPV9030M105	9.11	HDP09050G	9.17	BTW210GVPV	9.20
HMC12030M	9.07	HPT1203G25	9.12	HDP090150G	9.17	BTW310GVPV	9.20
HMA905MS	9.08	HPT506G50	9.12	HDP12540G	9.17	BTW510GVPV	9.20
HMA9010MS	9.08	HPT506B50	9.12	HDP125100G	9.17	HNC016200	9.21
HMA9030MS	9.08	HPT903G50	9.12	HDP16030G	9.17	HNC019224	9.21
HMA1205MS	9.08	HPT903B50	9.12	HDP16060G	9.17	HNCP16R	9.21
HMA12010MS	9.08	HPT903BR50	9.12	HDP20020G	9.17	HPC1928	9.21
HMA905MM	9.08	HPT1203G50	9.12	HDP20040G	9.17		
HMA9010MM	9.08	HPT1203B50	9.12	HDP200120G	9.17		

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PE88GV1100	10.03
PE88GV750	10.03
PE88GV450	10.03
PE65GV1100	10.03
PE65GV750	10.03
PE65GV450	10.03
PC88GV1100	10.04
PC88GV750	10.04
PC88GV450	10.04
PC65GV1100	10.04
PC65GV750	10.04
PC65GV450	10.04
PS450GV	10.04
PRCF450HDGV	10.04
PSC450GV	10.04
PRC450HDGV	10.04
PSP400GVLH	10.05
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