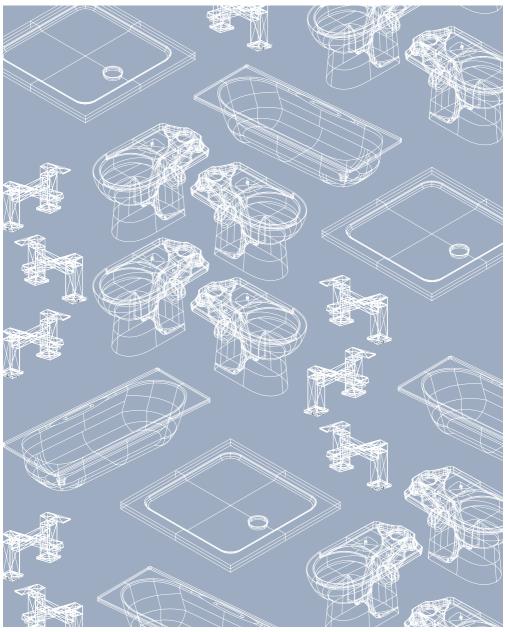


# **Specification Manual**



# Every product you'll ever need

# Contents

Introduction
Key to logos
Sector logos
Water saving
Rimfree®
Total install®
Odourwise™
Twyford website
SpecMaster online
Twyford media library
Key contacts
Regulations & standards
Our guarantee

#### Close coupled Back-to-wall Wall hung High level Low level Squatting pan Fittings Concealed cisterns Accessories Seats

Washbasins	83
Standard	84
Medical	117
Countertop/Lay on	121
Semi-recessed	123
Total install®	127
Accessories	128
Traps & wastes	129
Furniture	133
Baths	156
	157
	172
	180
Accessories	186
Wastes & traps	188
Taps & mixers	190
Standard	191
Accessories	220
Specialised	221
Showering	250
Shower enclosures	251
Trays	258
Tray accessories	264
Support seats	265
Wastes	266
	Standard Medical Countertop/Lay on Semi-recessed Total install® Accessories Traps & wastes Furniture Baths Acrylic Steel Panels Accessories Wastes & traps Taps & mixers Standard Accessories Specialised Shower enclosures Trays Tray accessories Support seats

Bidets	267
Division	277
Systems & cisterns	278
Traps & wastes	280
Sinks	283
Trough	286
Fittings	287
Traps	288
Wastes & connectors	289
Stainless steel	290
Sinks & troughs	291
Hoppers	303
WC & urinal	306
Janitorial units	308
Drinking fountains	309
Fittings	312
Less able	313

	Less able	313
1	Doc.M packs	314
	Support items	325

Twyford have led the way in bathroom design for over 160 years. With outstanding quality, great looks and innovative features, Twyford offer a comprehensive range of products to suit any application.

This specification manual is designed to guide you through our entire portfolio of products, making it simple to specify the right products for each job. It's divided into product section and on each page colour coded logos indicate which sector the product is suitable for (please refer to page 5 for details). Each page contains all the appropriate product information including approvals.

#### **Clever thinking**

Twyford are constantly introducing innovative, market leading ideas to make the bathroom experience even better - like the first ever Rimfree® toilet, Proclean glass coating and the water saving Flushwise® system.

Clever technology and smart design features.

#### **Great experience**

Twyford have been leaders in bathroom design for over 160 years with a reputation for guaranteed quality and superb performance along the way.

#### **Experienced team**

The Twyford team are on top of their game - from design and production to marketing and merchandising. From customer service to after sales, we're all dedicated to delivering the very best in products, service and support.

#### **Good** looks

Twyford bathroom ranges don't just perform superbly, they look terrific too. Form and function combine to create style statements for the modern bathroom. Practical and durable, smart and stunning. The perfect solution, every time.

### Key to logos



Twyford's water saving dual flush 4/2.6 litre cistern system. **Please refer to pages 6 - 7**.



A toilet that has no rim meaning there is nowhere for germs to hide and making it easier to clean. **Please refer to pages 8 - 9.** 



Our unique Total Install® system makes installation of toilets and bathroom fittings quicker and simpler than ever before. **Please refer to pages 10 - 11.** 



A revolutionary development in waterless urinal technology to eliminate odours. **Please refer to page 12**.



Twyford's Proclean is a protective glass coating which aids easy cleaning of shower enclosures by preventing build-up of limescale, soap scum, stains and dirt.



The European Water Label (EWL) is designed to help easily identify water efficient products, which when installed and used correctly will use less water and save energy and money, compared to other products available in the market. Please visit the European Water Label website: www.europeanwaterlabel.eu for more information.



A range of Twyford products are registered for the DEFRA Enhanced Capital Allowance Schemes (ECA). Water technology list for efficient toilets. Please visit the DEFRA website: **www.eca-water.gov.uk** for more information.

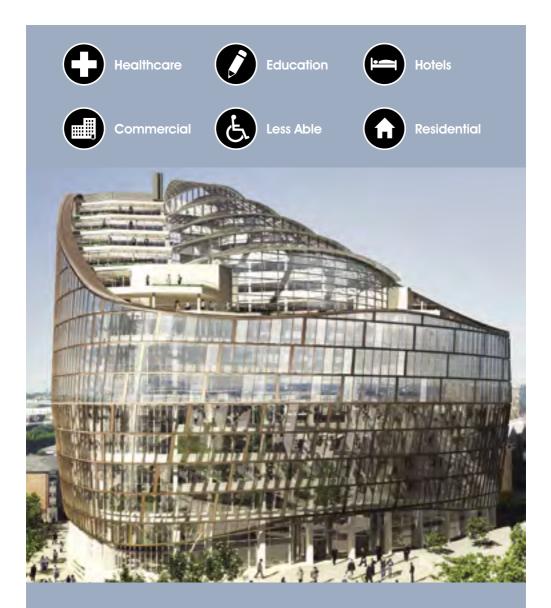


TMV2 is an accreditation for thermostatic mixing valves that conform to BS-EN 1111 and 1287. Reliable thermal safety performance for domestic bath shower or bidet use.



TMV3 is a standard created for thermostatic mixing valves in healthcare and commercial areas that have enhanced thermal safety performance and comply with NHS Estates requirements specification DO8.

### Our sectors



#### Co-operative Group HQ, Manchester

This landmark building was awarded the highest ever BREEAM rating and was officially opened by the Queen on 14th November 2013. Twyford are delighted to have been involved in this momentous development, constituting the World's most environmentally-friendly building.

6

# Good looks & great water saving ideas

#### Outperforming the regulations

The problem of water scarcity is increasing globally. Current usage is unsustainable, and water saving is a key element in planning for new developments. At Twyford, we design with this in mind. It's not an afterthought, it's an inspiration. Our innovative, market leading products conform to and outperform regulations, reducing water consumption dramatically, with no compromise on functionality and style.

#### The European Water Label

All Twyford toilets and many other Twyford products are registered and therefore listed by the European Water Label (EWL). The European Water Label is designed to help easily identify water efficient products, which when installed and used correctly will use less water and save energy and money, compared to other products available in the market. Please visit the European Water Label website: www.europeanwaterlabel.eu for more information.

#### **Waterwise**

Twyford were the pioneers of Flushwise®, the dual flush 4/2.6 litre technology for toilets that has since become widely adopted across the UK bathroom industry, it is for this product that Twyford received the Waterwise Margue back in 2007. The Waterwise Marque - the first scheme in the UK to highlight water efficient products. It is awarded annually to products which reduce water wastage or raise awareness of water efficiency. Please visit the Waterwise website: www.waterwise.org.uk for more information.

The Flushwise<sup>®</sup> dual flush system is now available on seven out of the company's 11 ranges covering all sectors of the market from entry level to top end with a choice of designs and price points. These are E100, E200, Moda and Alcona.











#### **Toilets**

More than half (63%) of our daily water consumption at home originates from the bathroom and toilet.

Twyford have been leading the way in reducing toilet flush volumes. We have revolutionised the field by pioneering the unique Flushwise<sup>®</sup> dual flush push button toilet. Flushwise<sup>®</sup> toilets use 4 or 2.6 litres each flush, that's 60% less water than a standard toilet and is also available on concealed cisterns.

#### Taps & mixers

X50, X52, X60, X62, X70, X120 taps, mixers and shower valves can be fitted with flow regulators to reduce the rate of water flow. Turn off the tap when cleaning your teeth, soaping hands and shaving. A running tap uses up to 9 litres of water per minute.

#### **Baths**

Twyford's Celtic steel bath has a capacity of just 140 litres, that's an estimated 35% water saving compared to a typical standard size bath. The Opal acrylic 1700 x 700mm bath is also available in a water saving option, with a low volume capacity of only 130 litres to overflow.

#### **Urinals**

Our waterless urinals are able to flush at 1 litre for an energy saving water efficient solution. They have an electronic times flush and are low maintenance and easy to care for.



# Clean, green & stylish

The revolutionary Rimfree® toilets are available across five best-selling Twyford collections. There's no rim so there's nowhere for germs and dirt to hide. Light on cleaning. Light on water usage. Good looking too. Simple. But brilliant.

Visit www.twyfordbathrooms.com for more details on Rimfree®

#### Clean

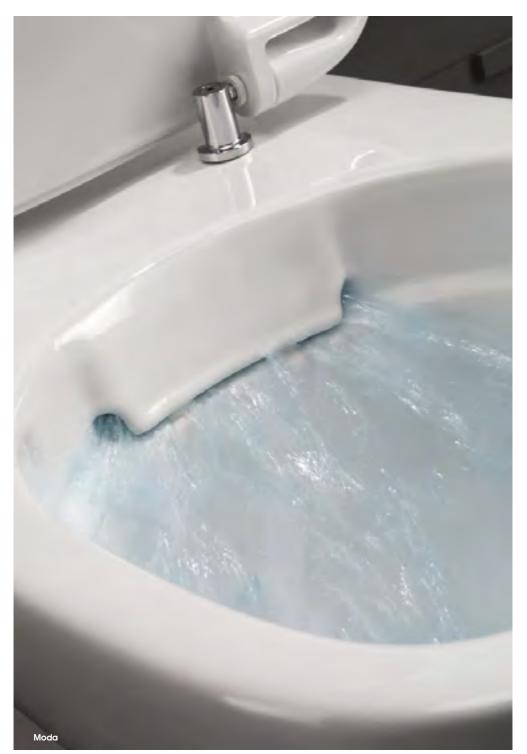
With no concealed rim, there's nowhere for germs to hide, so the toilet is not only hygienic, it's smarter and easier to clean, too.

#### Green

The Moda and E100 Rimfree® toilets are available with Twyford's unique Flushwise® 4 and 2.6 litre dual flush technology, using up to 60% less water than a standard toilet.

#### Stylish

Rimfree<sup>®</sup> toilets are available across five best-selling Twyford collections - all with cool, contemporary design and a wide range of options including washbasins, bidets and furniture, co-ordinating to create a complete look for every bathroom environment.

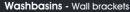


# Getting your installation spot on

#### Total Install<sup>®</sup> from Twyford

Twyford have spent a lot of time over the years talking to and discussing bathroom installation with installer, developers, architects and specifiers, in fact with all professionals across the spectrum of sanitary ware fitting. This has resulted in an installation system called Total Install<sup>®</sup>. The Twyford Total Install<sup>®</sup> system enables bathrooms to be fitted through an array of ingenious factory-fitted professional fittings. A quick and easy high quality finish, can be achieved using fewer tools, whilst also providing products that can be easily maintained.

See listed here the Total Install® features that can be found on our products, all of which are designed to make installation quicker and simpler, every time!





Twyford Total Install® washbasins are supplied complete with factory fitted wall brackets and wall fixings for use on plaster board walls only. The brackets for the washbasins can be adjusted for easy postinstallation tiling without removal. Please note, the brackets are non-load bearing and are for positioning only, therefore must be used in conjunction with a full pedestal.

Available as standard on Moda 500, 550, 600 and 700mm washbasins.



View and Refresh bath panels are both available with Total Install  $\ensuremath{^{\circ}}$ 

The full Total Install® feature can only be achieved with the View panel when used with the 1700 x 700mm Galerie bath. Threaded magnets are supplied with the panel which can be screwed into inserts on the bath leg set. The panel comes pre-assembled with mounting plates which will simply click into place, so there is no need to build your own frame or waste time getting accurate measurements.

The Refresh panel is supplied with a magnetic wooden mounting frame which must be assembled before the panel is fitted. The panel comes pre-assembled with mounting plates which will simply click into place.



#### **Baths**



Twyford's Galerie Total Install® baths are supplied with all the necessary screws and fixings which have been standardised to reduce the number of tools required. They come complete with a factory-fitted tubular leg set which simply flips into place.

Shorter bath feet thread into inserts and make for fast adjustment and levelling. The feet of the bath also act as extra protection for the rim of the bath during transit and storage. Tap holes are smaller making taps and mixers easier to fit and align, removing the risk of seepage and too close a fit to surrounding tiling. Galerie baths also include a self-adhesive upstand kit designed to solve the problem of leakage between tiles and the bath edge.

#### Total Install<sup>®</sup> Pack



If you wish to upgrade your purchase with our Total Install<sup>®</sup> system, then you can select from the complete pack or the basin pack.

The complete pack consists of, washbasin brackets and fixings, pan to floor fixings and isolation valve for the toilet.

The basin packs can be purchased for either small or large washbasins and consists of washbasin bracket and fixings.

Please ensure you check suitability before you place your order.

### Twyford waterless systems

#### Twyford waterless systems

Urine passes through the replaceable Twyford waterless system Odourwise<sup>TM</sup> cartridge, where the malodour counteractant tackles smells immediately. Friendly bacteria in the cartridge break down the uric salts, preventing the build-ups that cause blockages and as there's no water, there's no lime scale build-up either. The valve also acts as a physical barrier to prevent odours coming back through the bowl.

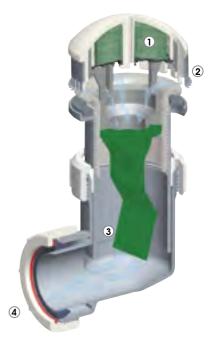
With no odours, no blockages and no flooding, it creates a healthier, more hygienic and pleasant environment for the user, while saving water and money throughout the system.

#### Features and benefits:

- Combination of microbes penetrate uric salts (making them soluble)
- Lime scale inhibitors
- Malodour counteractants overcome unpleasant smells above the urinal bowl
- Valve is non porous
- Replaces trap with a closed system
- Speeds up continuity of the flow
- Valve also acts as a physical barrier to prevent odours coming back through the bowl
- Has anti-siphonic and natural air admittance properties
- Cartridge recyclable
- Made of virgin polypropylene
- Can be disposed of in standard waste bin

### e **Odour**wise™

- 1. Cartridge
- 2. Debris catcher
- 3. Hygiene seal
- 4. Plumbing system



#### Waterless systems installation package includes:

- Waste, valve & trap
- Tap hole cover
- White cartridge
- Waste key
- Flexi hose
- Valve assembly key



### Twyford website www.twyfordbathrooms.com

The Twyford Website has a dedicated area for industry professionals, including the innovative SpecMaster online product specification tool **www.specmasteronline.com** for use by architects, designers, specifiers and contractors.

A central download area **www.twyfordbathrooms.com/professionals-area/downloads** allows users to access and download Twyford technical files including:

- Product sheets (these are the pages in this document)
- Technical drawings
- 2D Files
- 3D Files
- Certificates (approvals)
- BIM Files

Multiple filters are also available to further refine downloads.

Twyford Professionals area also includes links to information on DOP and CE Marking and lists key strategic partners.





### SpecMaster online

#### Register today for FREE at www.specmasteronline.com

#### The ultimate online sanitaryware specification tool

#### Design and innovation are key to Twyford Bathrooms in enabling the company to meet the evolving demands of its customers and the wider market.

As a leading global bathroom manufacturer, Twyford, Part of the Geberit Group, continues to invest a significant level of resources in research and development, and this venture is a collaborative partnership with the National Building Specification (NBS), part of RIBA Enterprises. Together we have created SpecMaster, an online specification tool for architects, designers, specifiers and contractors.

#### Summary of key features and benefits:

- An intuitive and user-friendly tool that allows users to create and manage projects online with no software installation required
- Free registration www.specmasteronline.com
- Opportunity to share projects with colleagues securely from any internet access point
- Improved browsing and search functionality that enables accurate product choices as well as complete and compatible specifications
- Easy access to Twyford and Gebreit Ceramics product portfolio, backed and powered by NBS
- Opportunity to produce and download essential specification documents and material
- Compatible with NBS standards



### Twyford media library

### Twyford have an online Media Library where users can browse, search and download the following:

- Product (single product images on a plain background)
- Series (roomset images)
- Logos
- Publications (brochures/leaflets)
- Inspirational (lifestyle and branding support images)

To register, please visit **http://medialibrary.sanitec.com/twyford** and complete the registration form. Once users have registered and been successfully verified, login details (user name and password) will be sent by email.

When using images from the Twyford Media Library, user discretion is advised and the source **'Twyford'** must always be mentioned.

If you have any questions about registration, the use of the material, or need further information, please email: **medialibrary@twyfordbathrooms.com** or call **01926 516800.** 



### **Key Contacts**

Registered office Edgehill Drive, Warwick, Warwickshire CV34 6NH

Website www.twyfordbathrooms.com

General enquiries Tel: 01926 516800 Fax: 01926 400101 Email: enquiries@geberit.co.uk

Technical helpline Tel: 01926 516800 Fax: 01926 400101 Email: technical@geberit.co.uk

To order a brochure Tel: 0800 007 5133 Email: twyford@web-response.co.uk



### **Regulations & Standards**

The following information gives references and sources for UK Regulations and Standards for sanitary provision in commercial and domestic buildings.

These may not be applicable in countries and regions other than the UK and may differ between England, Wales, Scotland & Northern Ireland.

The requirements for the provision of sanitary fittings are, in general, governed by the UK Building Regulations. These, in turn, relate to British and European standards. For some applications specific guidance documents may be relevant e.g. Healthcare.

Twyford has invested heavily in product development and can guarantee that the sanitary ware it supplies fully complies with regulations. All Twyford WCs pass the UK flush test (EN997 Class 2), one of the most stringent flush tests in Europe.

#### Building Regulations, England and Wales

The Building Regulations for England and Wales exist principally to ensure the health and safety of people in and around buildings. They also provide for access to and around buildings.

The regulations apply to most new buildings and many alterations of existing buildings, whether domestic, commercial or industrial.

The following building regulations refer to sanitary ware, further information is available at: www.planningportal.gov.uk

- Building Regulations Part G Sanitation, Hot water safety & Water efficiency
- Building Regulations Part H Drainage and waste disposal
- Building Regulations Part M Access and use of buildings

#### **Building Regulations, Scotland**

The following website is a useful source for the details of the regulations: www.gov.scot/Topics/Built-Environment/Building/Building-standards

#### **Building Control Northern Ireland**

The following website is a useful source for the details of the regulations: www.buildingcontrol-ni.com/regulations

#### Water Regulations

The Water Supply (Water Fittings) Regulations 1999 are applicable to England and Wales. In Scotland they are known as The Water Byelaws and are there to protect the public water supply from waste, misuse, undue consumption and contamination.

#### LABC (Local Authority Building Control)

LABC represents all local authority building control teams in England and Wales. Members work cooperatively with building owners, home owners, architects, plan drawers, developers, building contractors and other professionals to ensure buildings are safe, healthy and efficient to meet the standards set by the building regulations.

Twyford utilises the LABC registration scheme for approval and compliance of our disabled washroom facilities according to Part M of the building regulations. This ensures acceptance by all local authorities and makes the building approval process easier.

#### Healthcare (Health Building Notes)

Issued by the Department of Health, Health Building Notes give best practice guidance on the design and planning of new healthcare buildings and on the adaptation/extension of existing facilities. They provide information to support the briefing and design processes for individual projects in the NHS building programme.

#### HBN 00-10 Part C / HTM64

This Health Building Note (HBN) outlines the policy and performance requirements for sanitary assemblies used in healthcare facilities. These requirements are a set of essential standards of quality and safety that sanitary assemblies must comply with. It supersedes Health Technical Memorandum 64 (England only).

For further information visit: **www.gov.uk/dh** and search for 'health building notes' and 'health technical memoranda' to open the full series.

#### Code for sustainable homes

Following the technical housing standards review, in March 2015 the government issued a written ministerial statement withdrawing the code for sustainable homes, aside from the management of legacy cases.

#### Legacy cases are:

- those where residential developments are legally contracted to apply a code policy (e.g. affordable housing funded through the National Affordable Housing Programme 2015 to 2018, or earlier programme)
- where planning permission has been granted subject to a condition stipulating discharge of a code level, and developers are not appealing the condition nor seeking to have it removed or varied

In these instances only it is possible to continue to register code cases and conduct code assessments.

The code for sustainable homes was the national standard for the sustainable design and construction of new homes. It aimed to reduce carbon emissions and promote higher standards of sustainable design above the current minimum standards set out by the building regulations

The code used a 1 to 6 star system to rate the overall sustainability performance of a new home against 9 different categories of sustainability.

#### BREEAM (Building Research Establishment Environmental Assessment Methodology)

First published by the Building Research Establishment (BRE) in 1990, BREEAM is the world's longest established method of assessing, rating, and certifying the sustainability of buildings.

BREEAM works to raise awareness amongst owners, occupiers, designers and operators of the benefits of taking a sustainability approach. It helps them to successfully cost and effectively adopt sustainable solutions, and provides market recognition of their achievements.

BREEAM assessment covers a range of criteria including Energy and Water.

Regarding water the aim of the assessment is to reduce the consumption of potable water for sanitary use in new buildings from all sources through the use of water efficient components and water recycling systems including WCs, Urinals, Taps & Showers.

For more information visit: www.breeam.com



# Our guarantee

- Lifetime Shower enclosures and bath screens, Twyford shower trays.
- 25 years Ceramic products (excluding accessories and fittings), steel and acrylic baths.
- 5 years Taps and mixers from the following ranges: X50, X52, X60, X62, X70 and X120.
- 2 years Accessories and fittings, all wooden products, bath panels, plastic and metal fittings including seats, taps (excluding those listed under 5 year guarantee), cistern fittings, electronic components and ceramic bathroom accessories.

This guarantee covers products manufactured or supplied by Twyford Bathrooms under the Twyford brand name and installed in the United Kingdom and the Republic of Ireland. Should a claim be made, under the guarantee, we ask that the following conditions are met:

- Proof of purchase should be supplied at the time of the claim, if there is no proof of purchase supplied then the claim will be refused.
- Product should have been fitted in accordance with our installation instructions, UK Water Regulations 1999 and general good plumbing practice.
- We need to ensure that the product has been maintained and cared for in accordance with our Cleaning and Maintenance Instructions.
   Note mildew, limescale effects and corrosion are not covered under the guarantee.
- We cannot accept responsibility for the failure of a product if it has been modified, misused, neglected or wilfully or accidentally damaged. This also includes the general effects of wear and tear through usage.

- We must be given reasonable opportunity to inspect the product in the installed situation, if removed the product must not be destroyed but should be retained for inspection. Photographic evidence of the product in the installed situation may be requested.
- If our on-site investigation determines the reported issue is not a manufacturing fault or a materials defect, a call out charge may be applied. This will be advised at the time of your claim.
- Our policy is one of continuous improvement. If the product has failed under the terms of the guarantee and a replacement is offered, but identical goods are no longer available, a mutual agreement will be sought.
- This guarantee applies only to the single product in question and not to the whole bathroom suite. This guarantee does not extend to cover consequential loss or damage which could not be reasonably forseen at the time the product was purchased.

For further information contact our Customer Services Team on:

#### T: 01926 516 800 E: enquiries@geberit.co.uk F: 01926 400 101

This guarantee is effective for all our products under the aforementioned parameters and is non-transferable. It is offered to customers acquiring our products as consumers, not in the course of a trade or business. This guarantee does not in any way affect the statutory or other rights of a consumer.









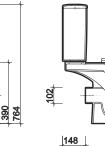


environmentally friendly 4/2.6 litre dual flush co-ordinating alcona range

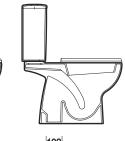


Alcona flushwise WC suite, horizontal outlet



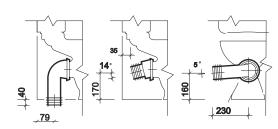


290



102 205

### 숭 0 640



All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet	
Bottom outlet	

AR1148WH AR1145WH

Flushwise® fitted cistern assembly with fittings: AR2342WH Dual 4/2.6L flush, push button (note: Cistern can be adjusted to 6/4L, standard flush.)

#### seat and cover

Plastic hinges AR7810WH Bottom fix stainless steel hinge AR7815WH With soft closing mechanism AR7853WH

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH Bottom outlet connector WF1224XX

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor.

#### note

Variation in drainage systems may necessitate increasing the flush volume to ensure efficient drainline carry, this can be done post installation up to 6/4 litre max.

#### AWARDED

THE WATERWISE MARQUE

Best design WC for water reduction.





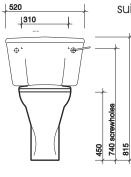


### avalon ho

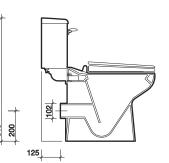
ergonomically designed cistern lever raised seating position for ease of use



Avalon close coupled washdown WC suite, horizontal outlet



173 **J173** 



to specify/order:

.....

Please use the product reference shown below.

wc pan	
Horizontal outlet	AV1168WH
close coupled cistern and fittings, a	6L:
BSIO, chrome plated lever	AV2611WH
BSIO, with cover clip	AV2711WH
seat and cover	
25mm, chrome plated hinges	AV7840WH
seat ring	
Seat 25mm ring only	AV7881WH
Seat 25mm ring only	AV7881BE
Cover only	AV7842WH
trap	
P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH
material	

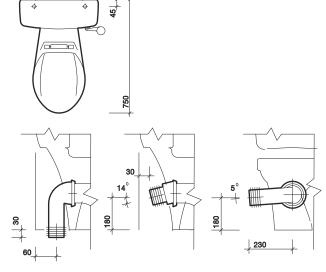
Vitreous china.

colour White WH.

#### fixings

Install pan to floor fixing Cistern screwed to wall.

SR1020XX



All measurements shown are in millimetres. Drawing sizes are not to scale.













Hotels

Healthcare

Commercial

Residential

Less Able

24



# avalon rimless ho

raised seating position for ease of use 4 litre flush to meet BREEAM specifications fully shrouded to aid easy cleaning outside

Please use the product reference shown below.

Close coupled cistern and fittings 4 or 6L:

AV1968WH

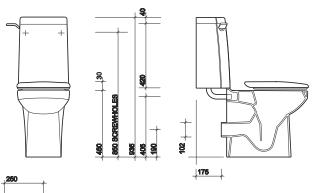
AV2661WH

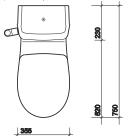
AV2668WH

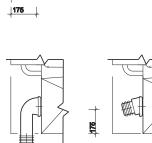
AV7842WH



Avalon rimless close coupled washdown WC suite, horizontal outlet







100

spatula lever and cover clip

spatula lever

Horizontal outlet

wc pan

#### seat and cover

BSIO, chrome plated

BSIO, chrome plated

to specify/order:

 With stainless steel top fix hinges

 and stability buffers:

 Grey
 AV7865GY

 Blue
 AV7865BE

 With stainless steel, bar hinge, top fix

 and stability buffers:

 White
 AV7875WH

#### seat ring

With stainless steel bar hinge, top fix and stability buffers:

White	AV7886WH
Grey	AV7886GY
Blue	AV7886BE
Red	AV7886RD

#### seat cover

Cover only	
------------	--

#### trap

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor, cistern screwed to wall and fixed on wall brackets.

All fixings supplied.

#### note

Seat options supplied with stability buffers and standard front buffers. Cistern is pre-set at 6 litres, to flush at 4 litres remove the blue plug from syphon.

All measurements shown are in millimetres. Drawing sizes are not to scale.















Hotels Healthcare

Education Commercial

110 \_\_\_\_\_

cial Residential

Less Able

25

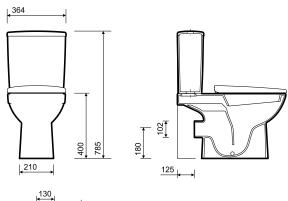


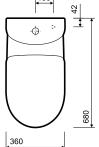
# E100 premium round

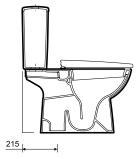
available in round or square design varied seat selection including quick release

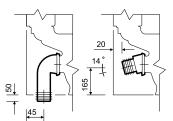


E100 close coupled washdown WC suite, horizontal outlet









All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Premium, horizontal outlet *Premium, vertical outlet	E11248WH E11245WH
*Close coupled round cistern & fitti 4/2.6L BSIO, push button	
seat and cover - round	
Plastic hinges Metal hinges:	E17810WH
Bottom fix Top fix	E17815WH E17861WH
Soft closing mechanism	E17851WH
seat and cover - quick relea Metal hinges:	
Soft closing mechanism, round	E17857WH
quick release family seat an	nd cover
Top fix hinge:	F170/0\//II
Soft closing mechanism	E17868WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

WC screwed to floor. cistern screwed to wall. WC fixings supplied.

material

Vitreous china.

#### colours

White WH.

#### note

\*This cistern flushes on 6/4 litres when used in conjunction with the e100 Premium, vertical outlet pan.





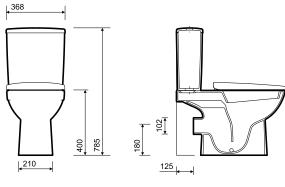


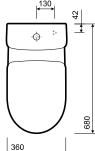
# E100 premium square

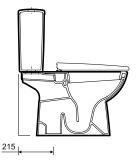
available in round or square design varied seat selection including quick release



E100 close coupled washdown WC suite, horizontal outlet







#### to specify/order:

Please use the product reference shown below.

#### wc pan

Premium, horizontal outlet	E11248WH
*Premium, vertical outlet	E11245WH
*Close coupled square cistern 8 4/2.6L BSIO, push button	<pre>c fittings: E12490WH</pre>
seat and cover - round	
Plastic hinges Metal hinges:	E17810WH

seat and cover - quick release	
Soft closing mechanism	E17851WH
Top fix	E17861WH
Bottom fix	E17815WH
Metal hinges:	
i idolio i ili igoo	E1/01000

Metal hinges: Soft closing mechanism, round **E17857WH** 

quick release family seat and cover Top fix hinge:

Soft closing mechanism E1	7868WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

WC screwed to floor. cistern screwed to wall. WC fixings supplied.

#### material

Vitreous china.

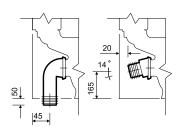
#### colours

White WH.

#### note

\*This cistern flushes on 6/4 litres when used in conjunction with the e100 Premium, vertical outlet pan.





All measurements shown are in millimetres. Drawing sizes are not to scale.





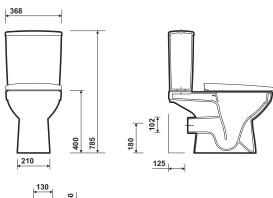


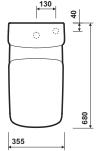
# E100 rimfree® premium square

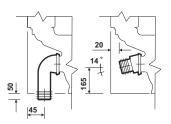
environmentally friendly 4/2.6 litre dual flush no rim means there's nowhere for germs to hide



E100 premium rimfree<sup>®</sup>, horizontal outlet, rimfree<sup>®</sup>







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Premium rimfree, Horizontal outlet	E11548WH
Close coupled square cistern	
& fittings, 4/2.6L BSIO, push button	E12490WH

#### seat and cover

Metal hinges:	
Top fix	E17866WH
Soft closing mechanism	E17856WH

seat and cover - quick release Metal hinges: Soft closing mechanism, square E17858WH

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

material

Vitreous china.

**colour** White WH.

#### fixings

WC screwed to floor. cistern screwed to wall. WC fixings supplied.







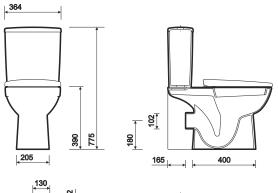


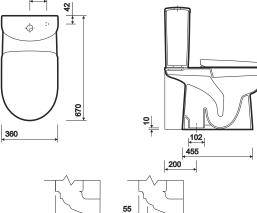
# E100 standard round

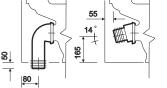
available in round or square design varied seat selection including quick release



E100 close coupled washdown WC suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Standard, horizontal outlet	E11148WH
*Standard, bottom outlet	E11145WH
*Close coupled round cistern & fitt 4/2.6L BSIO, push button	ings: E12590WH
seat and cover - round	
Plastic hinges	E17810WH
Metal hinges:	

Bottom fix	E17815WH
Top fix	E17861WH
Soft closing mechanism	E17851WH

#### seat and cover - quick release

Metal hinges:

Soft closing mechanism, round E17857WH

#### quick release family seat and cover

Top fix hinge:	
Soft closing mechanism	E17868WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH
Bottom outlet connector	WF1224XX

#### fixings

WC screwed to floor. cistern screwed to wall

#### material

Vitreous china.

#### colours

White WH.

#### note

\*This cistern flushes on 6/4 litres when used in conjunction with the E100 Standard, bottom outlet pan.





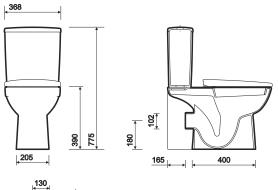


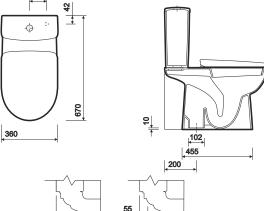
### E100 standard square

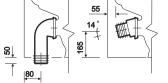
available in round or square design varied seat selection including quick release



E100 close coupled washdown WC suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Standard, horizontal outlet	E11148WH
*Standard, bottom outlet	E11145WH
*Close coupled square cistern & f	ittings:
4/2.6L BSIO, push button	E12490WH
seat and cover - round	
Plastic hinges	E17810WH
Metal hinges:	
Detterre for	E1 70 1 5\\// I

Bottom fix	E17815WH
Top fix	E17861WH
Soft closing mechanism	E17851WH

#### seat and cover - quick release

Metal hinges:

Soft closing mechanism, round E17857WH

#### quick release family seat and cover

Top fix hinge:	
Soft closing mechanism	E17868WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH
Bottom outlet connector	WF1224XX

#### fixings

WC screwed to floor. cistern screwed to wall.

#### material

Vitreous china.

#### colours

White WH.

#### note

\*This cistern flushes on 6/4 litres when used in conjunction with the E100 Standard, bottom outlet pan.





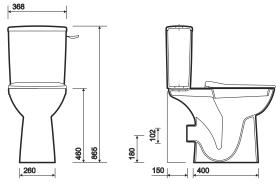


# E100 square raised lever

available in round or square design varied seat selection including quick release increased pan height for more comfortable rising



E100 close coupled washdown WC suite, horizontal outlet



to specify/order:

Please use the product reference shown below.

#### wc pan

Extra height, horizontal outlet	E11348WH
Close coupled square cistern & t 6L BSIO, lever	fittings: E12611WH
seat and cover - round Metal hinges:	
Bottom fix	E17815WH
quick release family seat	and cover
Top fix hinge: Soft closing mechanism	E17868WH
wc outlet connector	
P trap outlet connector	WF1240WH

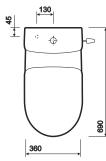
P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

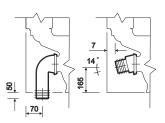
fixings

WC screwed to floor. cistern screwed to wall.

**material** Vitreous china.

**colours** White WH.





All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

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Commercial

Residential

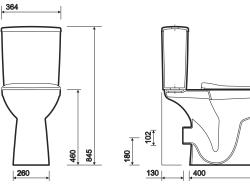


# E100 round raised height

available in round or square design varied seat selection including quick release increased pan height for more comfortable rising



E100 close coupled washdown WC suite, horizontal outlet



### to specify/order:

Please use the product reference shown below.

#### wc pan

Extra height, horizontal outlet	E11348WH
Close coupled round cistern & fitt 4/2.6L BSIO, push button	ings: E12590WH
seat and cover - round	
Metal hinges:	

quick release family seat and cover Top fix hinge: Soft closing mechanism E17868WH

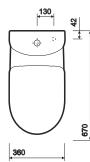
wc outlet connector P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

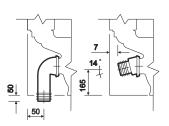
fixings WC screwed to floor. cistern screwed to wall.

material Vitreous china.

colours White WH.







All measurements shown are in millimetres. Drawing sizes are not to scale.







Residential





#### Hotels

Commercial

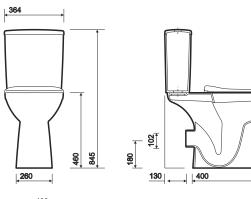


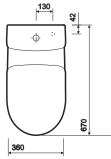
# E100 square raised height

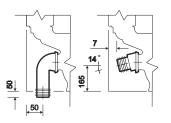
available in round or square design varied seat selection including quick release increased pan height for more comfortable rising



E100 close coupled washdown WC suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.









to specify/order:

Please use the product reference shown below.

#### wc pan

Extra height, horizontal outlet E11348WH Close coupled square cistern & fittings: 4/2.6L BSIO, push button E12490WH seat and cover - round Metal hinges:

Bottom fix E17815WH quick release family seat and cover Top fix hinge: Soft closing mechanism E17868WH

wc outlet connector P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

fixings WC screwed to floor. cistern screwed to wall.

material Vitreous china.

colours White WH.





Hotels

Commercial

Residential



### moda

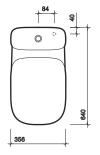
environmentally friendly 4/2.6 litre dual flush co-ordinating moda range

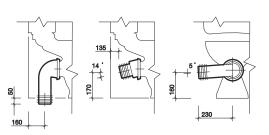


Moda close coupled, washdown WC suite, horizontal outlet









All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

wc pan	
Horizontal outlet	MD1148WH
Fitted cistern assembly with fittings: Dual 4/2.6L flush, push button	MD2342WH
	MD7815WH MD7851WH
<b>wc outlet connector</b> P trap outlet connector	WF1240WH

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

**material** Vitreous china.

**colour** White WH.

fixings

WC screwed to floor.

#### note

Variation in drainage systems may necessitate increasing the flush volume to ensure efficient drainline carry, this can be done post installation up to 6/4 litre max.

#### AWARDED THE WATERWISE MARQUE

Best design WC for water reduction.





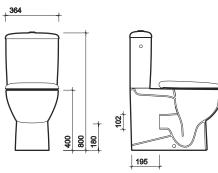




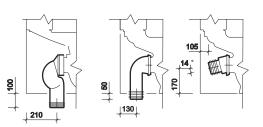
no rim means there's nowhere for germs to hide. environmentally friendly 4/2.6 litre dual flush design integrity & fully shrouded to wall



Moda rimfree<sup>®</sup> close coupled, back to wall, washdown WC suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

<b>wc pan</b> Horizontal outlet	MD1145WH
Fitted cistern assembly with fittings: Dual 4/2.6L flush, push button	MD2342WH
<b>seat and cover</b> Bottom fix stainless steel hinge With soft closing mechanism	MD7815WH MD7851WH
<b>wc outlet connector</b> P trap outlet connector S or turned P trap connector	WF1240WH WF1241WH

**material** Vitreous china.

colour

White WH.

fixings

WC screwed to floor.

#### note

Variation in drainage systems may necessitate increasing the flush volume to ensure efficient drainline carry, this can be done post installation up to 6/4 litre max.

#### AWARDED

**THE WATERWISE MARQUE** Best design WC for water reduction.

Waterwise Recommended









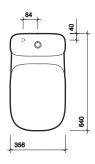
### moda close coupled btw

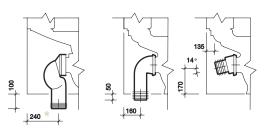
environmentally friendly 4/2.6 litre dual flush

Moda close coupled, back to wall, washdown WC suite, horizontal outlet









All measurements shown are in millimetres. Drawing sizes are not to scale.



### to specify/order:

Please use the product reference shown below.

fully shrouded to wall

close coupled back to wall wc pan	
Horizontal outlet	MD1468WH
Fitted cistern assembly with fittings: Dual 4/2.6L flush, push button	MD2342WH
<b>seat and cover</b> Bottom fix stainless steel hinge With soft closing mechanism	MD7815WH MD7851WH
<b>wc outlet connector</b>	WE1240WH

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

**material** Vitreous china.

colour

White WH.

fixings

WC floor fixings supplied. Cistern screwed to wall.

#### note

Variation in drainage systems may necessitate increasing the flush volume to ensure efficient drainline carry, this can be done post installation up to 6/4 litre max.

### AWARDED

**THE WATERWISE MARQUE** Best design WC for water reduction.





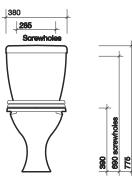


### option ho

#### choice of dual flush button or lever cisterns



Option close coupled washdown WC suite, horizontal outlet, with push button cistern

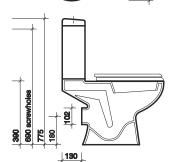




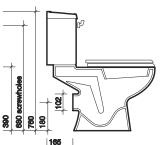
Option close coupled washdown WC suite, horizontal outlet, with lever cistern

# **455 \_**300 screwholes

### 110 0 ଷ୍ମ 8







All measurements shown are in millimetres. Drawing sizes are not to scale.





#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet	OT1148WH
Close coupled cistern and fittings: dual flush 6/4L BSIO, push button	OT2396WH
Close coupled cistern and fittings:	
dual flush 6/4L BSIO, chrome plated lever	OT2421WH
Close coupled cistern and fittings: 6L BSIO, chrome plated lever	OT2361WH
seat and cover	OT7815W/H

Stainless steel hinges	OT7815WH
Plastic hinges	ST2810WH

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### material

Vitreous china.

colour White WH.

#### fixings

WC screwed to floor. cistern screwed to wall.



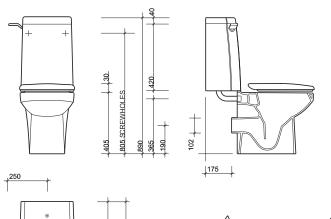


### sola rimless ho

4 litre flush to meet BREEAM specifications fully shrouded to aid easy cleaning outside rimless design to aid easy cleaning inside

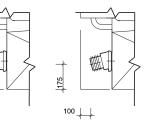


Sola rimless close coupled washdown WC suite, horizontal outlet



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#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet	SA1968WH
*Close coupled cistern and fittings 4	or 6L:
BSIO, chrome plated spatula lever*	AV2661WH
BSIO, chrome plated spatula lever	
and cover clip	AV2668WH
seat and cover	
With stainless steel top fix hinges	
and stability buffers:	
Grey	AV7865GY
Blue	AV7865BE
With stainless steel, bar hinge, top fix	
and stability buffers:	
White	AV7875WH

#### seat ring

With stainless steel bar hinge, top fix and stability buffers: White Grey Blue Red

AV7886WH

#### trap

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor, cistern screwed to wall and fixed on wall brackets.

All fixings supplied.

#### note

Seat options supplied with stability buffers and standard front buffers. Cistern is pre-set at 6 litres, to flush at 4 litres remove the blue plug from syphon.

All measurements shown are in millimetres. Drawing sizes are not to scale.



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Hotels He

Healthcare

Education Commercial

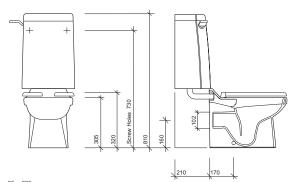


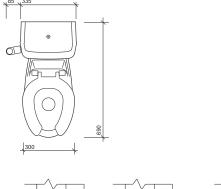
### sola school rimless 300 ho

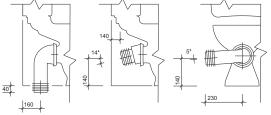
4 litre flush to meet BREEAM specifications fully shrouded outside & rimless to aid easy cleaning left or right hand lever positioning



Sola school rimless 300 close coupled washdown WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

WC pan, horizontal outlet *Close coupled cistern and fittings BSIO, chrome plated spatula lever* BSIO, chrome plated spatula lever* and cover clip	<b>SA1512WH</b> 4 or 6L: <b>AV2661WH</b> <b>AV2668WH</b>
<b>seat</b> Open front seat ring with top fix stainless steel hinged: White Blue	SA1304WH SA1304BE
<b>wc outlet connector</b> P trap outlet connector S or turned P trap connector	WF1240WH WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor with fixings provided. Cistern screwed to wall.

#### note

\*Cistern is pre-set at 6 litres, to flush at 4 litres remove the blue plug from syphon.



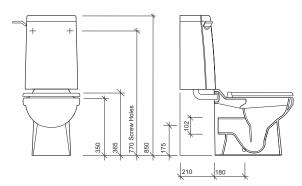


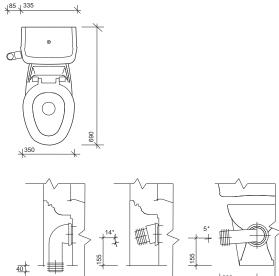
### sola school rimless 350 ho

4 litre flush to meet BREEAM specifications fully shrouded outside & rimless to aid easy cleaning left or right hand lever positioning



Sola school rimless 350 close coupled washdown WC suite





All measurements shown are in millimetres. Drawing sizes are not to scale.



160

#### to specify/order:

Please use the product reference shown below.

#### wc pan

WC pan, horizontal outlet	SA1514WH
*Close coupled cistern and fittings	4 or 6L:
BSIO, chrome plated spatula lever*	AV2661WH
BSIO, chrome plated spatula lever*	
and cover clip	AV2668WH
seat	
Full seat ring with top fix	
stainless steel hinges:	
White	SA1306WH
Blue	SA1306BE
wc outlet connector	
P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor with fixings provided. Cistern screwed to wall.

#### note

\*Cistern is pre-set at 6 litres, to flush at 4 litres remove the blue plug from syphon.



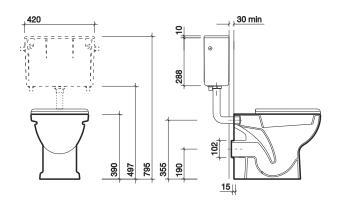
### alcona btw

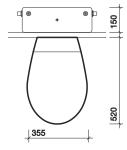


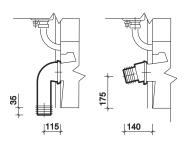
environmentally friendly 4/2.6 litre dual flush soft closing mechanism seat option available



Alcona back-to-wall WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.









#### to specify/order:

Please use the product reference shown below.

#### wc pan Horizontal outlet

AR1438WH

#### concealed cisterns

	Single Flush		Dual Flush	
_	6	4	6/4	4/2.6
Push Button	1	~	1	<ul> <li>Image: A second s</li></ul>
Lever	1	<b>\$</b>	1	

Refer to Concealed Cisterns Matrix for full details.

#### seat and cover

Plastic hingesAR7810WHBottom fix stainless steel hingeAR7815WHWith soft closing mechanismAR7853WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

#### colours

White WH.

#### fixings

WC screwed to floor, and sealed to wall and floor using silicone building sealant (not provided). cistern screwed to wall. Fittings supplied.





Hotels

Education Commercial

Residential

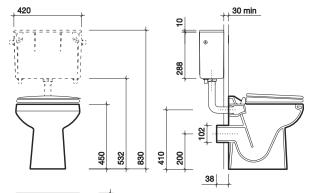
### avalon btw

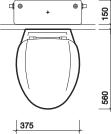


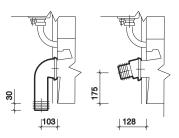
raised seating position for ease of use fully concealed plumbing



Avalon back-to-wall WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.





Commercial



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet

AV1168WH

AV7840WH

**concealed cisterns** Refer to Concealed Cisterns Matrix for full details.

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1			
Lever	~			

#### seat and cover

Seat and cover with chrome plated hinges

#### seat ring

trap	
Cover only	AV7842WH
25mm Seat ring	AV7881BE
25mm Seat ring	AV7881WH

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

Install pan to floor fixing (note: 2 required)

SR1020XX

Seal to wall using silicone building sealant (not provided). Cistern screwed to wall.

> Geberit Group 42



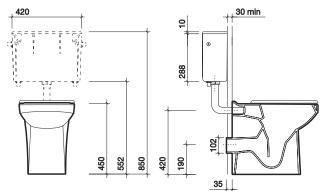


### avalon rimless btw

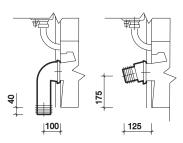
raised seating position for ease of use 4 litre flush to meet BREEAM specifications fully shrouded pan with enclosed seat holes



Avalon rimless back-to-wall washdown wc suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.















#### to specify/order:

Please use the product reference shown below.

#### wc pan

Avalon rimless, horizontal outlet AV1968WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	~	1	~
Lever	1	~	1	

Refer to Concealed Cisterns Matrix for full details.

#### seat ring

With stainless steel bar hinge, top fix and stability buffers: White AV7886WH Grev AV7886GY Blue AV7886BE Red AV7886RD

#### seat and cover

With stainless steel top fix hinges and stability buffers: AV7865GY Grey AV7865BE Blue With stainless steel, bar hinge, top fix and stability buffers: White

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### approvals

HBN 00-10 C, code WC H

#### material

Vitreous china.

#### colour

White WH.

#### fixings

Screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).





Education

Commercial

Less Able

AV7875WH

WF1240WH WF1241WH

Residential

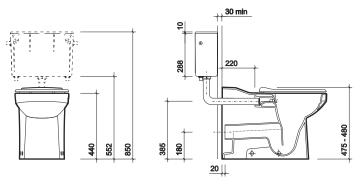


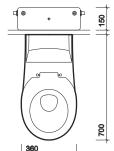
### avalon rimless 700 btw

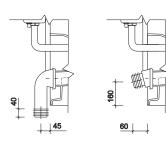
raised seating position for ease of use fully shrouded outside & rimless to aid easy cleaning extended projection to meet HTM64 requirements



Avalon rimless 700mm projection back-to-wall WC pan







All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare











to specify/order:

Please use the product reference shown below.

#### wc pan

Avalon rimless 700mm projection, horizontal outlet **AV1498WH** 

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	✓	1	✓	
Lever	1	1	1	

Refer to Concealed Cisterns matrix.

#### extended flushpipe

Extended flushpipe **CF6426WH** Required when installing with a Push Button (valve) cistern

#### seat ring

With stainless steel bar hinge, top fix<br/>and stability buffers:AV7886WHWhiteAV7886GYGreyAV7886GYBlueAV7886BERedAV7886RD

#### seat and cover

 With stainless steel top fix hinges

 and stability buffers:

 Grey
 AV7865GY

 Blue
 AV7865BE

 With stainless steel, bar hinge, top fix

 and stability buffers:

 White
 AV7875WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

Screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).

#### approvals

HBN 00-10 C, Code WC HD

**material** Vitreous china.

colour White WH.

Education Commercial

cial Residential

Less Able

44

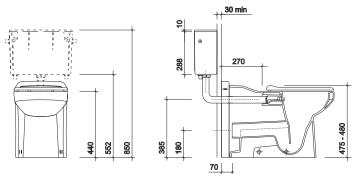


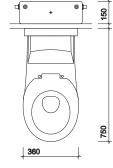
### avalon rimless 750 btw

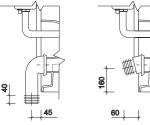
raised seating position for ease of use fully shrouded outside & rimless to aid easy cleaning extended projection to meet Doc.M requirements



Avalon rimless 750mm projection back-to-wall WC pan and extension







All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



Education









and stability buffers: Grev AV7865GY Blue AV7865BE With stainless steel, bar hinge, top fix and stability buffers: White AV7875WH

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### fixings

Screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).

#### approvals

Doc.M of the Building Regulations (Extension)

material

Vitreous china and resin stone

#### colour

White WH.



Residential Commercial

Less Able

45

#### to specify/order:

Please use the product reference shown below.

#### wc pan and extension

Avalon rimless 700mm projection, horizontal outlet AV1498WH Avalon 50mm extension AV6900WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	1	✓	
Lever	1	1	1	

Refer to Concealed Cisterns matrix.

#### extended flushpipe

Extended flushpipe **CF6426WH** Required when installing with a Push Button (valve) cistern

#### seat ring

With stainless steel bar hinge, top fix and stability buffers: White AV7886WH AV7886GY Grev AV7886BE Blue Red AV7886RD

#### seat and cover

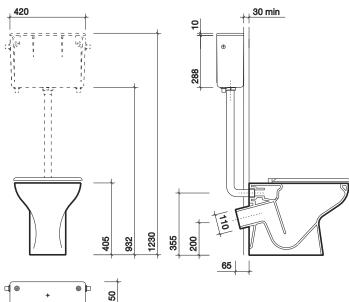
With stainless steel top fix hinges

### delphic btw

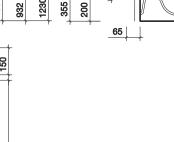
suitable for high or low level concealed cistern fully concealed plumbing



Delphic back-to-wall washdown WC suite, P trap outlet







#### to specify/order:

Please use the product reference shown below.

#### wc pan

P trap, bottom inlet

WC1742WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button				
Lever	>			

Refer to Concealed Cisterns Matrix for full details.

#### bs seat and cover

Stainless steel, bottom fix hinges ST6882WH Stainless steel, bottom fix hinges ST6882BK

#### bs seat ring only

Stainless steel	bottom fix hir	nges	ST6881WH
Stainless steel	bottom fix hir	iges	ST6881BE

#### inlet restriction

Inlet restriction washer	CF9104XX
flushpipe	
Flushpipe 560 x 405mm	CF6220WH

Flushpipe 560 x 405mm	CF622
(For high level installation)	

#### approvals

(ii) P. S.A. Method of Building. (iii) Home Office Prison Department

#### material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor, and sealed to wall and floor using silicone building sealant (not provided). Cistern screwed to wall.

All measurements shown are in millimetres. Drawing sizes are not to scale.





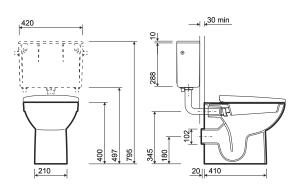
### E100 btw

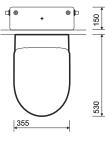


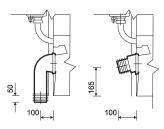
varied seat selection including quick release compatible with environmentally friendly 4/2.6 litre dual flush concealed cistern



E100 back-to-wall WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.







Commercial



to specify/order:

Please use the product reference shown below.

wc pan Horizontal outlet

E11488WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	6 4 6/4		4/2.6
Push Button			✓	~
Lever			~	

Refer to Concealed Cisterns matrix.

#### seat and cover - round

E17810WH
E17815WH
E17861WH
E17851WH

#### seat and cover - quick release

Metal hinges:

Soft closing mechanism	, round	E17857WH
------------------------	---------	----------

#### quick release family seat and cover Top fix hinge:

Soft closing mechanism E17868WH

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

WC screwed to floor, and sealed to wall and floor using silicone building sealant (not provided). WC fixings supplied.

material Vitreous china.

colours White WH.







Hotels Education

47

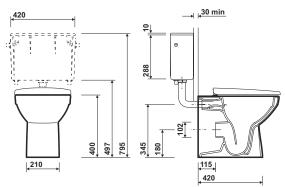


# E100 rimfree® square btw

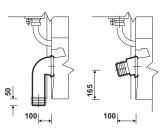
capable of flushing on environmentally friendly 4/2.6 litre dual flush, no rim means there's nowhere for germs to hide, fully shrouded to wall, concealed fixings



 $\mathsf{E100}\ \mathsf{rimfree}^{\scriptscriptstyle(\!8\!)}$  square back-to-wall WC Suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Rimfree horizontal outlet

E11588WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	~	1	1
Lever	1	1	1	

Refer to Concealed Cisterns Matrix for full details.

#### seat and cover

Metal hinges: Top fix Soft closing mechanism

E17866WH
E17856WH

#### seat and cover - quick release

Metal hinges: Soft closing mechanism, square **E17858WH** 

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### material

Vitreous china.

#### colour

White WH.

#### fixings

Screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).







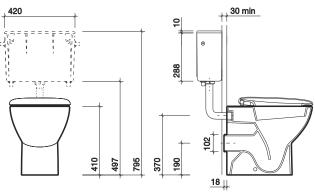
### moda btw

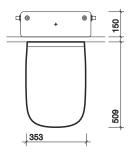


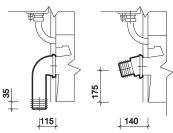
fully shrouded to wall, concealed fixings capable of flushing on environmentally friendly 4/2.6 litre dual flush



Moda back-to-wall washdown WC suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education



Commercial



#### to specify/order:

Please use the product reference shown below.

wc pan Horizontal outlet

#### MD1438WH

concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	~	1	~
Lever	1	1	1	

Refer to Concealed Cisterns Matrix for full details.

seat and cover

Bottom fix stainlesssteel hingeWith soft closing mechanismMD7815WHMD7851WH

wc outlet connectorWF1240WHP trap outlet connectorWF1241WHS or turned P trap connectorWF1241WH

**material** Vitreous china,

colour

White WH.

#### fixings

WC screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).





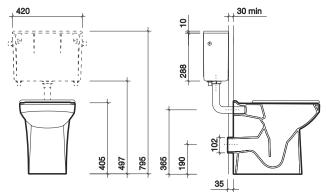


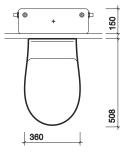
### sola rimless btw

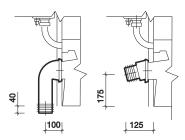
4 litre flush to meet BREEAM specifications fully shrouded outside to aid easy cleaning rimless design to aid easy cleaning inside



Sola rimless back-to-wall washdown wc suite, horizontal outlet







All measurements shown are in millimetres. Drawing sizes are not to scale.













#### material

Vitreous china.

colour

White WH.

#### fixings

Screwed to floor with fixings provided. Seal to wall and floor using silicone building sealant (not provided).





Hotels

Healthcare

Education Commercial

Residential

to specify/order:

Please use the product reference shown below.

#### wc pan

Sola rimless, horizontal outlet

SA1968WH

#### concealed cisterns

	Single Flush		Dual Flush	
_	6	4	6/4	4/2.6
Push Button	1	~	1	1
Lever	~	~	1	

Refer to Concealed Cisterns Matrix for full details.

#### seat ring

Blue

Red

White

With stainless steel bar hinge, top fix and stability buffers: AV7886WH White Grey

AV7886GY AV7886BE AV7886RD

#### seat and cover

With stainless steel top fix hinges and stability buffers: Grey AV7865GY Blue

AV7865BE With stainless steel, bar hinge, top fix and stability buffers: AV7875WH

wc outlet connector

P trap outlet connector S or turned P trap connector

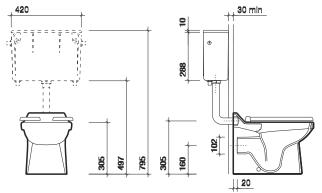


### sola school rimless 300 btw

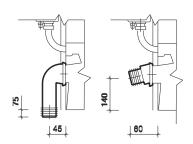
4 litre flush to meet BREEAM specifications fully shrouded outside to aid easy cleaning rimless design to aid easy cleaning inside



Sola school rimless 300 back-to-wall washdown WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

WC pan, horizontal outlet

SA1512WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	1	1	1
Lever	~	1	~	

Refer to Concealed Cisterns Matrix for full details.

#### seat

Open front seat ring with top fix stainless steel hinges: White Blue

SA1	304WH
SA1	304BE

WF1240WH

WF1241WH

#### wc outlet connector

P trap outlet connector S or turned p trap connector

material

Vitreous china.

#### colour

White WH.

#### fixings

WC screwed to floor with fixings provided.





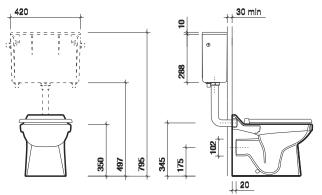


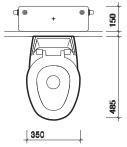
### sola school rimless 350 btw

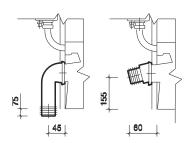
4 litre flush to meet BREEAM specifications fully shrouded outside to aid easy cleaning rimless design to aid easy cleaning inside



Sola school rimless 350 back-to-wall washdown WC suite







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

WC pan, horizontal outlet

#### SA1514WH

concedied ci	5101115			
	Singl	e Flush	Dua	l Flush
	6	4	6/4	4/2.6
Push Button	1	~	1	>

1

Refer to Concealed Cisterns Matrix for full details.

1

1

#### seat

Lever

Full seat ring with top fix stainless steel hinges: White Blue

SA1	306WH
SA1	306BE

#### wc outlet connector

P trap outlet connector WF1240WH S or turned p trap connector WF1241WH

#### material

Vitreous china.

### colour

White WH.

#### fixings

WC screwed to floor with fixings provided.







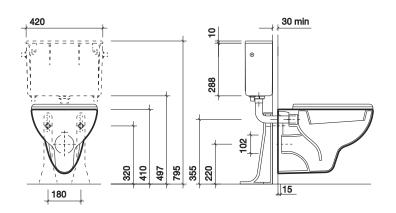
### alcona wall hung

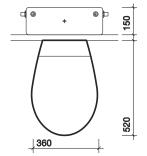
#### co-ordinating alcona range

capable of flushing on environmentally friendly 4/2.6 litre dual flush optional soft closing mechanism seat



Alcona wall hung washdown WC suite, horizontal outlet





#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet

AR1738WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	1	1	1
Lever	1	1	1	

Refer to Concealed Cisterns Matrix for full details.

#### seat and cover

Plastic hinges	AR7810WH
Bottom fix stainless steel hinge	AR7815WH
With soft closing mechanism	AR7853WH
supporting bracket	

Supporting bracket and fixing kit SR8138XX

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

#### colours

White WH.

#### fixings

Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.



All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

Education Commercial

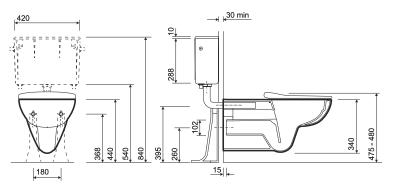


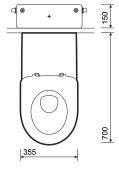
# E100 rimfree<sup>®</sup> 700 wall hung

extended projection to meet HTM64 requirement no rim means it's easy to clean with nowhere for germs to hide achieves an environmentally friendly 4/2.6 litre dual flush



E100 rimfree®, 700mm projection, wall hung





All measurements shown are in millimetres. Drawing sizes are not to scale.

#### to specify/order:

Please use the product reference shown below.

#### wc pan

Rimfree 700mm projection horizontal outlet

E11906WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	~	1	1
Lever	1	1	1	

Refer to Concealed Cisterns matrix.

#### extended flushpipe

Extended flushpipe **CF6426WH** Required when installing with a Push Button (valve) cistern

#### seat ring N

Metal hinges: Top fix	E17885WH
quick release family seat Top fix hinge:	and cover
Soft closing mechanism	E17868WH
seat ring With stainless steel bar hinge, top and stability buffers:	o fix
White Grey	AV7886WH AV7886GY
Blue	AV7886BE
Red	AV7886RD

#### seat and cover

With stainless steel top fix hinges and stability buffers: Grev

AV7865GY Blue AV7865BE With stainless steel, bar hinge, top fix and stability buffers: White AV7875WH

supporting bracket	
Bracket	SR8138XX

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

Supporting brackets screwed to floor for non load bearing walls up to 100mm thick.

approvals

HBN 00-10 C, code WC HD

#### material

Vitreous china.

colour White WH.















Healthcare Hotels

Education

Commercial

Residential

Less Able

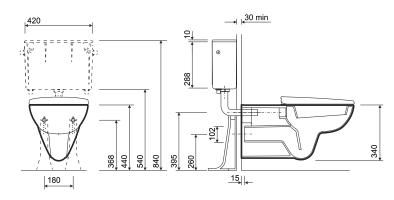


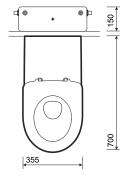
### E100 700 wall hung

extended projection for ease of use/access increased height for more comfortable rising



#### E100 700mm projection wall hung





All measurements shown are in millimetres. Drawing sizes are not to scale.













Please use the product reference shown below.

E11706WH

concealed cisterns

to specify/order:

	Singl	e Flush	Dua	l Flush
	6	4	6/4	4/2.6
Push Button	1	1	~	1
Lever	~			

Refer to Concealed Cisterns matrix.

#### extended flushpipe

CF6426WH Extended flushpipe Required when installing with a Push Button (valve) cistern

#### seat ring

Metal hinges: Top fix	E17885WH
quick release	family seat and cover

Top fix hinge: E17868WH Soft closing mechanism

#### seat ring

Grev Blue

Red

With stainless steel bar hinge, top fix and stability buffers: White

AV7886WH AV7886GY AV7886BE AV7886RD

#### seat and cover

With stainless steel top fix hinges and stability buffers: AV7865GY Grey Blue AV7865BE With stainless steel, bar hinge, top fix and stability buffers: White AV7875WH

#### fixings

Supporting bracket and fixing kit SR8138XX Supporting brackets screwed to floor for non load bearing walls up to 100mm thick.

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### material

Vitreous china.

colour White WH.

55

Hotels

Education

Residential Commercial

```
Less Able
```

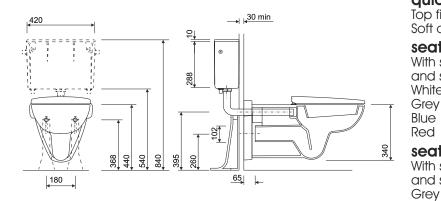


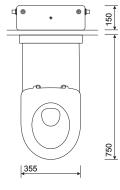
### E100 750 wall hung

extended projection for ease of use/access increased height for more comfortable rising



E100 750mm projection wall hung WC pan and extension





All measurements shown are in millimetres. Drawing sizes are not to scale.













to specify/order:

Please use the product reference shown below.

#### wc pan and extension

700mm projection, horizontal outlet E100 50mm extension

E11706WH E16900WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button	1	~	1	~
Lever	1			

Refer to Concealed Cisterns matrix.

#### extended flushpipe

Extended flushpipe **CF6426WH** Required when installing with a Push Button (valve) cistern

#### seat ring

Metal hinges: Top fix E17885WH quick release family seat and cover Top fix hinge:

Soft closing mechanism	E17868WH

#### seat ring

With stainless steel bar hinge, top fix and stability buffers: White

AV7886WH AV7886GY AV7886BE AV7886RD

#### seat and cover

 With stainless steel top fix hinges

 and stability buffers:

 Grey
 AV7865GY

 Blue
 AV7865BE

 With stainless steel, bar hinge, top fix

 and stability buffers:

 White
 AV7875WH

#### fixings

Supporting bracket and fixing kit **SR8138XX** Supporting brackets screwed to floor for non load bearing walls up to 100mm thick.

#### approvals

Doc.M of the Building Regulations (Extension)

**wc outlet connector** P trap outlet connector

S or turned P trap connector

#### WF1240WH WF1241WH

material Vitreous china and resin stone.

#### colour

White WH.



Hotels

Education C

Commercial Residential

Less Abl

Less Able

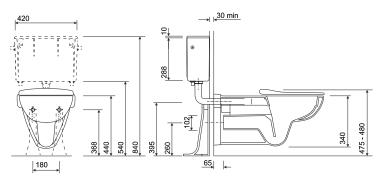


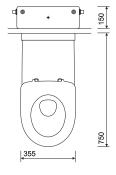
# E100 rimfree® 750 wall hung

extended projection to meet Doc.M requirement no rim means it's easy to clean with nowhere for germs to hide achieves an environmentally friendly 4/2.6 litre dual flush



 $\mathsf{E100}\ \mathsf{rimfree}^{\scriptscriptstyle B},\, \mathsf{750mm}\ \mathsf{projection}\ \mathsf{wall}\ \mathsf{hung}\ \mathsf{WC}\ \mathsf{pan}$  and extension





All measurements shown are in millimetres. Drawing sizes are not to scale.

#### to specify/order:

Please use the product reference shown below.

#### wc pan and extension Rimfree 700mm projection

horizontal outlet E100 50mm extension

E11906WH E16900WH

#### concealed cisterns Sinale Flush Dual Flush 6/4 4/2.6 4 6 Push Button 1 1 1 1 Lever 1 1 1

Refer to Concealed Cisterns matrix.

#### extended flushpipe

Extended flushpipe **CF6426WH** Required when installing with a Push Button (valve) cistern

#### seat ring

Metal hinges: Top fix

E17885WH

#### quick release family seat and cover Top fix hinge:

Soft closing mechanism E17868WH

#### seat ring

With stainless steel bar hinge, top fix<br/>and stability buffers:AV7886WHWhiteAV7886GYGreyAV7886GYBlueAV7886BERedAV7886RD

#### seat and cover

With stainless steel top fix hinges<br/>and stability buffers:AV7865GY<br/>AV7865BEGreyAV7865GY<br/>AV7865BEBlueAV7865BEWith stainless steel, bar hinge, top fix<br/>and stability buffers:<br/>WhiteAV7875WHsupporting bracket<br/>BracketSR8138XXwc outlet connectorSR8138XX

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

#### fixings

Supporting brackets screwed to floor for non load bearing walls up to 100mm thick.

#### approvals

Doc.M of the Building Regulations (Extension)

#### material

Vitreous china and resin stone.

#### colour

White WH.















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57



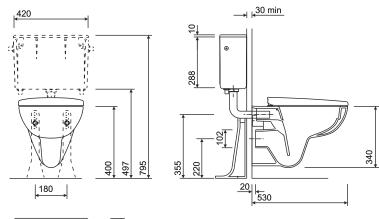


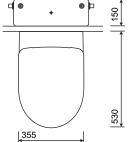
### E100 rimfree® round wall hung

rimfree® - no rim, easy to clean and nowhere for germs to hide achieves an environmentally friendly 4/2.6 litre dual flush



E100 rimfree® wall hung WC suite, horizontal outlet





All measurements shown are in millimetres. Drawing sizes are not to scale.

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#### to specify/order:

Horizontal outlet

Please use the product reference shown below.

#### wc pan

#### E11798WH

E17885WH

concea	led c	istern	S

	Single	e Flush	Dual Flush		
	6	4	6/4	4/2.6	
Push Button			~	1	
Lever			~		

Refer to Concealed Cisterns matrix.

#### seat ring

Metal hinges: Top fix With stainless steel bar hinge, top fix

and stability buffers:	
White	AV7886WH
Grey	AV7886GY
Blue	AV7886BE
Red	AV7886RD
seat and cover - round	
seat and cover - round Plastic hinges	E17810WH
	E17810WH
Plastic hinges	E17810WH E17815WH

				EI/OISWH
Soft closing mechanism				E17851WH
	-	-	-	

### seat and cover - quick release

Metal hinges:

Soft closing mechanism, round E17857WH

#### quick release family seat and cover Top fix hinge:

Soft closing mechanism E17868WH

#### fixings

Supporting bracket and fixing kit SR8138XX Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.

#### wc outlet connector

P trap outlet connector	WF1240WH
S or turned P trap connector	WF1241WH

material Vitreous china.

colours White WH.





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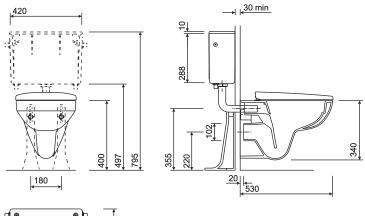


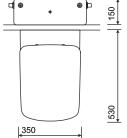
# E100 rimfree® square wall hung

rimfree<sup>®</sup> - no rim, easy to clean and nowhere for germs to hide achieves an environmentally friendly 4/2.6 litre dual flush



E100 rimfree® wall hung WC suite, horizontal outlet





to specify/order:

Please use the product reference shown below.

**wc pan** Horizontal outlet

E11909WH

E17858WH

concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button			~	1
Lever			1	

Refer to Concealed Cisterns matrix.

#### seat and cover - square

Metal hinges:Bottom fixE17816WHTop fixE17866WHSoft closing mechanismE17856WH

seat and cover - quick release Metal hinges:

Soft closing mechanism, square

#### fixings

Supporting bracket and fixing kit **SR8138XX** Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### material

Vitreous china.

**colours** White WH.



All measurements shown are in millimetres. Drawing sizes are not to scale.







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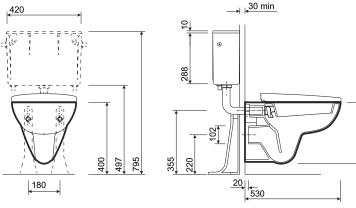


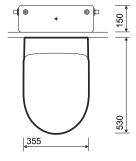
### E100 round wall hung

achieves an environmentally friendly 4/2.6 litre dual flush varied seat options including quick release



E100 wall hung WC suite, horizontal outlet





# 

#### to specify/order:

Please use the product reference shown below.

#### wc pan Horizontal outlet

#### E11708WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button			~	1
Lever			>	

Refer to Concealed Cisterns matrix.

#### seat and cover - round

E17810WH
E17815WH
E17861WH
E17851WH

#### seat and cover - quick release

Metal hinges: Soft closing mechanism, round **E17857WH** 

#### quick release family seat and cover

Top fix hinge:Soft closing mechanismE17868WH

#### fixings

Supporting bracket and fixing kit **SR8138XX** Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.

#### wc outlet connector

P trap outlet connector S or turned P trap connector WF1240WH WF1241WH

### material

Vitreous china.

**colours** White WH.



All measurements shown are in millimetres. Drawing sizes are not to scale.











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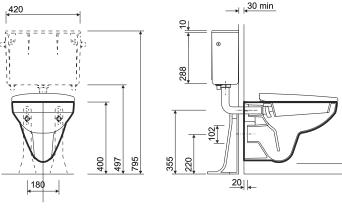


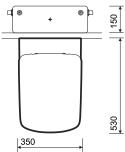
### E100 square wall hung

achieves an environmentally friendly 4/2.6 litre dual flush varied seat options including quick release



E100 wall hung WC suite, horizontal outlet





340

#### to specify/order:

Please use the product reference shown below.

#### wc pan Horizontal outlet

E11709WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button			~	1
Lever			1	

Refer to Concealed Cisterns matrix.

#### seat and cover - square

Metal hinges: E17816WH Bottom fix E17866WH Top fix Soft closing mechanism E17856WH

seat and cover - quick release

Metal hinges: Soft closing mechanism, square

### fixings

Supporting bracket and fixing kit SR8138XX Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

WF1240WH WF1241WH

E17858WH

material

Vitreous china.

colours White WH.



All measurements shown are in millimetres. Drawing sizes are not to scale.





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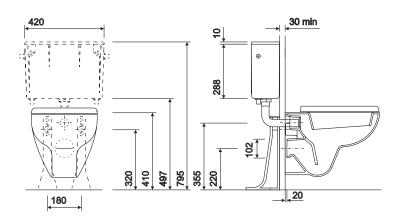


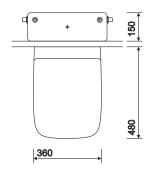
## E200 compact wall hung

space saving, short projection wc achieves an environmentally friendly 4/2.6 litre dual flush varied seat options including quick release



#### E200 wall hung WC suite, horizontal outlet





#### to specify/order:

Please use the product reference shown below.

#### wc pan

Compact, horizontal outlet

#### E21700WH

#### concealed cisterns

	Single Flush		Dual Flush	
	6	4	6/4	4/2.6
Push Button			~	~
Lever			~	

Refer to Concealed Cisterns matrix.

#### seat and cover - square

Metal hinges:	
Top fix	E17866WH
Soft closing mechanism	E17856WH

#### seat and cover - quick release

Metal hinges: Soft closing mechanism, square E17858WH

#### wc outlet connector

P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### fixings

Supporting bracket and fixing kit SR8138XX Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.

#### material

Vitreous china.

#### colours

White WH.



All measurements shown are in millimetres. Drawing sizes are not to scale.











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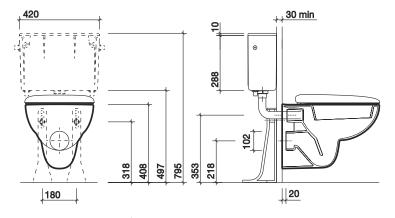


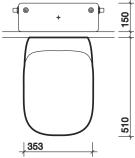
### moda wall hung

modern square design achieves an environmentally friendly 4/2.6 litre dual flush soft closing mechanism seat option



Moda wall hung washdown WC suite, horizontal outlet





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet concealed cisterns

MD1738WH

WF1240WH

	Single Flush		Dual Flush	
	6	4 *	6/4	4/2.6
Push Button	1	1	~	1
Lever	1	<ul> <li>Image: A start of the start of</li></ul>	>	

Refer to Concealed Cisterns Matrix for full details.

#### seat and cover

Bottom fix stainless steel hingeMD7815WHWith soft closing mechanismMD7851WH

supporting bracket

Supporting bracket and fixing kit SR8138XX wc outlet connector

### P trap outlet connector

S or turned P trap connector WF1241WH

#### material

Vitreous china.

**colours** White WH.

#### fixings

Supporting brackets screwed to floor for non load bearing walls, up to 100mm thick.





### classic high level

cistern reversible right hand or left hand for use where existing service points cannot be altered



to specify/order:

Please use the product reference shown below.

wc pan	
Horizontal outlet	CC1138WH
S trap	CC1131WH
P trap	CC1132WH
High level cistern and fittings, 6L: SSIO	CX7630WH
bs seat and cover	
Stainless steel, bottom fix hinges:	
White	ST6882WH
Black	ST6882BK
bs seat ring	
Stainless steel, bottom fix hinges:	
White	ST6881WH
Blue	ST6881BE
cistern brackets	
Cistern brackets	SR1300XX
inlet connector	
Inlet connector	CF4220XX
flushpipe	
Flushpipe and clip, plastic	CF6414WH
approvals	

approvals Horizontal WC bowl to BS5503:1990 S&P wc bowl to BS1213: 945 (withdrawn)

material Vitreous china.

colours White WH.

fixings

WC screwed to floor. cistern screwed to wall and supported on brackets.



All measurements shown are in millimetres. Drawing sizes are not to scale.



Commercial

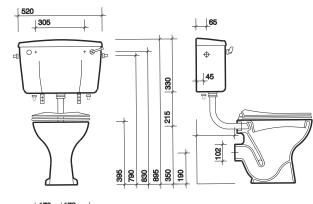
### classic low level

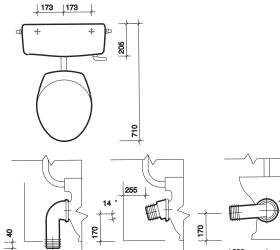
cistern reversible right hand or left hand for use where existing service points cannot be altered



Classic low level washdown WC suite, horizontal outlet

230





All measurements shown are in millimetres. Drawing sizes are not to scale.



J 190

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Residential

#### to specify/order:

Please use the product reference shown below .

<b>wc pan</b> Horizontal outlet S trap P trap	CC1138WH CC1131WH CC1132WH
Low level cistern and fittings, 6L, including chrome lever: BSIO SSIO	CC2641WH CC2841WH
Low level cistern and fittings, 6L, including chrome lever and cover BSIO SSIO <b>bs seat and cover</b>	clip: CC2648WH CC2848WH

#### Stainless steel, bottom fix hinges: White ST6882WH ST6882BK Black

#### bs seat ring

Stainless steel, bottom fix hinges: White Blue

ST6881WH ST6881BE

#### wc outlet connector

WF1240WH P trap outlet connector S or turned P trap connector WF1241WH

#### approvals

Horizontal wc bowl to BS5503, ISSO. S&P wc bowl to BS1213: 1945 (withdrawn)

#### material

Vitreous china.

#### colours

White WH.

#### fixings

WC screwed to floor. Cistern screwed to wall and supported on brackets.

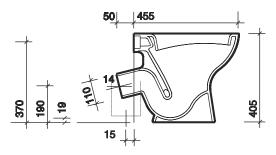


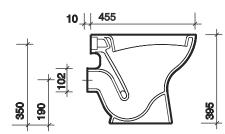
### classic wc bowls

for use with classic high & low level cisterns for use where existing service points cannot be altered



Classic WC bowls





#### to specify/order:

Please use the product reference shown below.

#### wc pan

Horizontal outlet	CC1138WH
With fixed P trap	CC1132WH
With fixed S trap	CC1131WH

#### approvals

H.O. bowl manufactured in accordance with BS5503: 1990

S&P bowls manufactured in accordance with BS1213: 1945 (withdrawn).

**material** Vitreous china.

**colours** White WH.

**fixings** WC screwed to floor.

All measurements shown are in millimetres. Drawing sizes are not to scale.

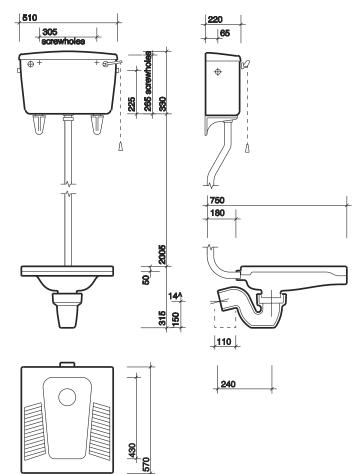




### nile squatting pan



Nile squatting pan



to specify/order: Please use the product reference shown below.

<b>wc pan</b> Squatting pan P trap loose	WC3390WH VC4522WH
High level cistern and fittings, 6L: SSIO	CX7630WH
<b>cistern brackets</b> Cistern brackets	SR1300XX
inlet connector Inlet connector, rubber	CF4220XX
<b>flushpipe</b> Flushpipe and clip, plastic	CF6415WH
material	

material Vitreous china

colours White WH.

#### fixings

Pan must be fully supported. Cistern screwed to wall and supported on brackets.

All measurements shown are in millimetres. Drawing sizes are not to scale.



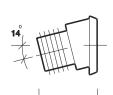
485



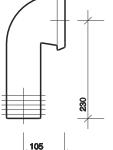
### wc fittings

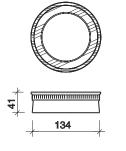
#### to specify/order

please use the product reference shown below



130





Export only\*\*



WC P connector WF1240WH



WC S connector WF1241WH





WC BO connector WF1224XX

#### applications

P connector - all horizontal outlet WC pans. S connector - all horizontal outlet WC pans. BO connector - all bottom outlet pans.

#### materials

Plastics

#### fixings

Push fit on to we trap and into standard 110mm soil pipe (socket not required).

#### colour

white WH. \*\*black BK.

#### wc outlet connectors

Outlet connector P WF1240WH Outlet connector S or turned P WF1241WH Pan connector, bottom outlet\*\* WF1224XX

All measurements shown are in millimetres. Drawing sizes are not to scale.















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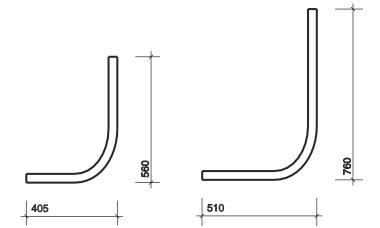
Residential

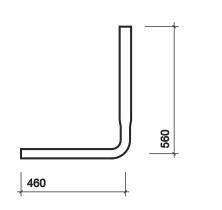
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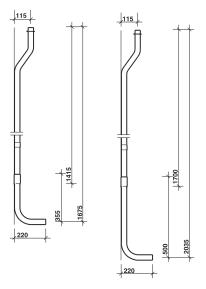
### wc fittings

#### to specify/order

please use the product reference shown below







#### special sized flushpipes for use where standard pipes are not suitable.

#### materials

Plastics

#### colour

White WH.

#### low level flushpipe

760 x 510mm flushpipe for Stainless Steel Back inlet hospital units **CF6217WH** 

560 x 405mm flushpipe for Delphic Back inlet WC and Nile Back inlet Hopper **CF6220WH** 

560 x 460mm flushpipe for Alcona Wall Hung WC **CF6426WH** 

#### note

Twyford low level cisterns include as standard: a) a flushbend 240 x 190mm with exposed cisterns

b) 355 x 230mm with the Spectrum concealed cistern

c) 370 x 270mm Concealed cisterns with valve

Where a cistern is fixed in a position further behind the WC or hopper inlet than shown on the relevant fixture page, the vertical length of the flushbend must be increased by at least half of the increase of horizontal dimensions.

#### high level flushpipe

Flushpipe plastic 2 piece telescopic short, 1675mm	CF6414WH
Flushpipe plastic 2 piece telescopic long, 2035mm	CF6415WH

#### note

Special flushpipes to suit cisterns fixed in positions other than on the backwall can be supplied to special order. Twyford will be pleased to provide drawings and indicative costs on receipt of a dimensional sketch showing fixture and cistern layout.

All measurements shown are in millimetres. Drawing sizes are not to scale.















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### concealed cisterns matrix

KEY to table:

**DF 4/2.6** = Flushwise Dual Flush 4/2.6 litres **DF 6/4** = Dual Flush 6/4 litres **SF 4** = Single Flush 4 litres **SF 6** = Single Flush 6 litres

	1	1				1	
Cistern part no.	CX9560XX CX9561XX	CX9564XX	CX9540XX	CX9660XX	СХ9664ХХ	CX9640XX	A flush Mise cx9642XX
Push button part no.				CF9001CP CF9001SS CF9091SS CF9300CP	CF9002CP CF9022CP CF9032CP CF9301CP	CF9001CP CF9001SS CF9091SS CF9300CP	CF9002CP CF9022CP CF9032CP CF9301CP
	Lever			Push button			
	SF 6	DF 6/4	SF 4	SF 6	DF 6/4	SF 4	DF 4/2.6
BACK TO WALL							
Alcona	1	1	1	1	1	1	1
Avalon	1			1			
Avalon Rimless	1	1	1	1	1	1	1
Avalon Rimless 700 Projection	1	1	1	-	1	1	
Delphic BI	1						
Moda	1	1	1	1	1	1	1
Sola Rimless	1	1	1	1	1	1	1
Sola School Rimless 300	1	1	1	1	1	1	1
Sola School Rimless 350	1	1	1	1	1	1	1
E100		1			1		1
E100 Rimfree <sup>®</sup> Square BTW	1	1	1	1	1	1	1
	1	1		1		1	
WALL HUNG							
Alcona Moda	<i>·</i>	1	<i>·</i>	1	1		<i>·</i> <i>·</i>
E100 700 Projection Rimless							· ·
E100 700 Projection		~	<i>•</i>				· ·
E100 Round							
E100 Round Rimfree®					1		1
		1			1		1
E100 Square		1			1		<i>·</i>
E100 Square Rimfree <sup>®</sup>		1			1		· ·
E200 Square compact		1			1		1

















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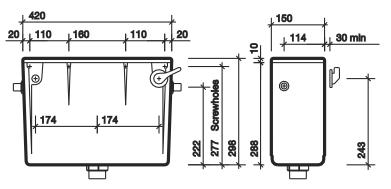
70



### concealed cisterns - lever

concealed plastic cistern for front or back wall fixing reversible for right or left hand operation option of delayed action inlet valve







#### to specify/order

Please use the product reference shown below.

#### concealed cisterns

Concealed cistern, complete with including chrome plated lever and SSIO 6 litre BSIO 6 litre	0
SSIO 4 litre with DAIV (delayed action inlet valve) SSIO 6/4 litre, dual flush with DAIV (delayed action inlet valve) <b>alternative spatula lever</b>	CX9540XX CX9564XX
Spatula lever	CF3109CP
alternative extended levers For duct wall thickness	

#### up to 225mm CF3018CP For duct wall thickness

up to 340mm CF3017CP

#### applications

For use with WC's (except close coupled) and slop hoppers.

#### material

Plastics

#### fixings

Screw to wall (screws not supplied).

#### note

Supplied with lever for duct wall thickness up to 114mm.

The 4 litre product is convertible to 6 litres (post installation), if variations in drainage systems necessitate increasing the flush volume to ensure efficient drain line carry.

All measurements shown are in millimetres. Drawing sizes are not to scale.





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### concealed cisterns single flush, push button

concealed plastic cistern for front or back wall fixing complete with delayed action inlet valve







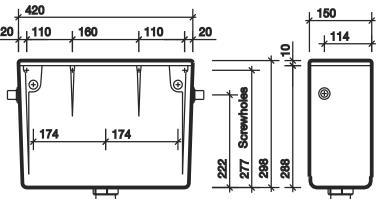


CF9001CP

CF9001SS & CF9091SS



CF9300CP





All measurements shown are in millimetres. Drawing sizes are not to scale.











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#### to specify/order

Please use the product reference shown below.

#### concealed cisterns

Concealed air push button cistern, complete with fittings, and flushbend (excludes push button): SSIO 6 litre CX9660XX

SSIO 4 litre with DAIV (delayed action inlet valve) CX9640XX

#### air button single flush

CP small button CF9001CP SS small button CF9001SS CF9091SS Extended SS small button

Flushsense infra red sensor CF9300CP 240v transformer for Flushsense CF9302XX

#### applications

For use with WC's (except close coupled)

material Plastics

fixings Screw to wall (screws not supplied).

#### note

Standard small buttons to suit panel thickness 3-40mm

Extended button to suit panel thickness 60-290mm

The 4 litre product is convertible to 6 litres (post installation), if variations in drainage systems necessitate increasing the flush volume to ensure efficient drain line carry.

72



### concealed cisterns dual flush, push button

concealed plastic cistern for front or back wall fixing complete with delayed action inlet valve









CF9002CP

CF9032CP

CF9301CP

CF9022CP



### to specify/order

Please use the product reference shown below.

#### concealed cisterns

Concealed dual flush air push button cistern, complete with fittings, and flushbend (excludes push button): SSIO 6/4 litre with DAIV (delayed action inlet valve) **CX9664XX** 



SSIO **flushwise** 4/2.6 litre with DAIV (delayed action inlet valve)

CX9642XX

### air button dual flush

CP small buttonCF9002CPCP mini plate 80x124mmCF9032CPCP plate 150x230mmCF9022CP

Flushsense infra red sensorCF9301CP240v transformer for FlushsenseCF9302XX

### applications

For use with WC's (except close coupled).

#### material

Plastics

#### fixings

Screw to wall bracket (supplied).

#### note

Standard small button to suit panel thickness 3-40mm

Mini plate requires minimum depth of 65mm

Plate requires minimum depth of 75mm

The 4/2.6 litre product is convertible to 6/4 litres (post installation), if variations in drainage systems necessitate increasing the flush volume to ensure efficient drain line carry.

All measurements shown are in millimetres. Drawing sizes are not to scale.





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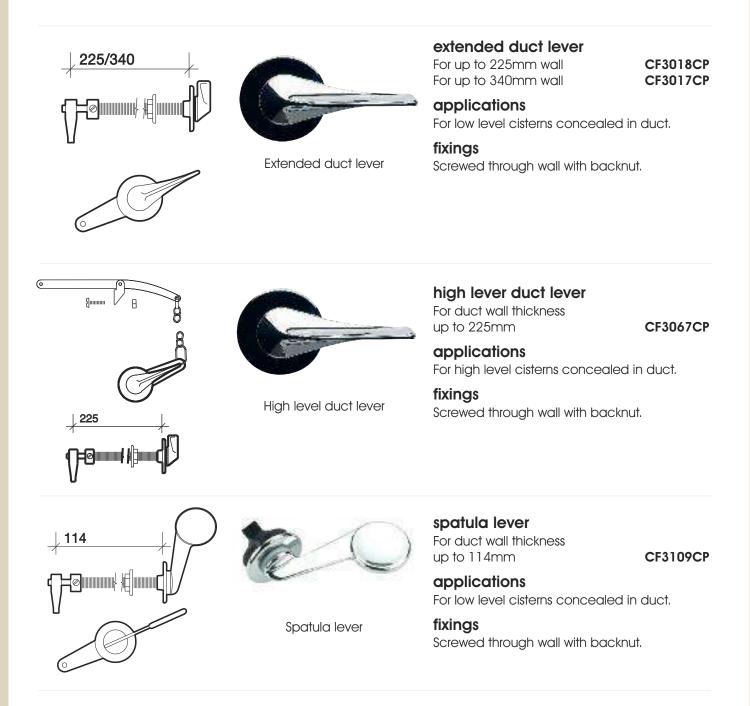
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## concealed cistern fittings

to specify/order

please use the product reference shown below



All measurements shown are in millimetres. Drawing sizes are not to scale.















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This seat is suitable for the following WC bowls: Alcona and Classic



#### alcona seat and cover

With plastic hinges With steel hinges With soft closing mechanism AR7810WH AR7815WH AR7853WH

material Plastics.

colour

White WH.

Alcona

All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to WC pan



This seat is suitable for the following WC bowls: Avalon AV1168WH only



Avalon

#### avalon

Seat 25mm ring and cover Seat 25mm ring only Seat 25mm ring only Cover only AV7840WH AV7881WH AV7881BE AV7842WH

material Plastics.

**colour** White WH, blue BE. (White RAL 9003, Luminance Value 78) (Blue RAL 5011, Luminance Value 7)

avalon/sola rimless seat and cover Stainless steel, top fix hinges AV7865.. material Plastics.

**colour** Blue BE, grey GY. (Blue RAL 5011, Luminance Value 7) (Grey RAL 7005, Luminance Value 20) Supplied with stability and standard front buffers.

Stainless steel, bar hinge, top fix **AV7875WH material** Plastics.

#### colour

White WH. (White RAL 9003, Luminance Value 78) Supplied with stability buffers as standard.

avalon/sola rimless seat ring Stainless steel, bar hinge, top fix AV7886.. material Plastics.

#### colour

White WH, blue BE, grey GY, red RD. (White RAL 9003, Luminance Value 78) (Blue RAL 5011, Luminance Value 7) (Grey RAL 7005, Luminance Value 20) (Red RAL 3020, Luminance Value 12)

Supplied with stability buffers as standard.

This seat is suitable for the following WC bowls: Avalon Rimless and Sola Rimless only





Avalon/Sola Rimless seat and cover

This seat is suitable for the following WC bowls: Avalon Rimless and Sola Rimless only



Avalon/Sola Rimless seat ring





ST6881..

This seat is suitable for the following WC bowls: Avalon, Classic & Delphic



BS Seat and Cover

bs seat and cover Stainless steel, bottom fix hinges ST6882.. approvals B.S. 1254 part 1. material Plastics.

**colour** White WH, black BK.

This seat is suitable for the following WC bowls: Avalon, Classic & Delphic



BS Seat ring

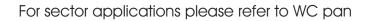
**bs seat ring** Stainless steel, bottom fix hinges

approvals B.S. 1254 part 1.

material Plastics.

colour

White WH, blue BE. (Blue RAL 7005, Luminance Value 29.06)





## E100 quick release family wc seat

**colour** White WH.

new "quick release" soft closing mechanism seat adapted for use by either an adult or a child the smaller child ring stays with the lid using magnets - is removable for easy cleaning

This seat is suitable for the following WC bowls: E11148WH, E11248WH, E11348WH, E11488WH, E11708WH, E11798WH



E100 Family seat and cover - quick release hinges





All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to WC pan



Twyford Geberit Group 78

E100 quick release family seat and cover Top fix hinge: Soft closing mechanism E17

E17868WH

new range of "quick release" soft closing mechanism seats in round or square design for a co-ordinated look with improved cleaning



E100 round seat and cover

Plastic hinges	E17810WH
Metal hinges:	
Bottom fix	E17815WH
Top fix	E17861WH
Soft closing mechanism	E17851WH

colour

White WH.

E100 Seat and cover



E100 Seat ring

### E100 round seat ring Metal hinges: Top fix

E17885WH

**colour** White WH.



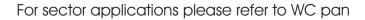


E100 Seat and cover - quick release hinges

E100 round seat and cover quick release Metal hinges: Soft closing mechanism

E17857WH

**colour** White WH.





new range of "quick release" soft closing mechanism seats in round or square design for a co-ordinated look with improved cleaning



#### **E100 square seat and cover** Metal hinges:

ivieidi filliges.	
Bottom fix	E17816WH
Top fix	E17866WH
Soft closing mechanism	E17856WH

**colour** White WH.

**colour** White WH.

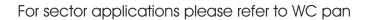
E100 Seat and cover



E100 Seat and cover - quick release hinges

#### E100 square seat and cover quick release Metal hinges: Soft closing mechanism

E17858WH





This seat is suitable for the following WC bowls: Moda only



moda seat and cover

Stainless steel, top fix hinges Soft closing mechanism MD7815WH MD7851WH

material Plastics.

**colour** White WH.

This seat is suitable for the following WC bowls: Option only

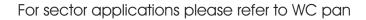


#### option seat and cover

Seat and cover, stainless steel hinges OT7815WH Seat and cover, plastic hinges ST2810WH

material Plastics.

**colour** White WH.





This seat is suitable for the following WC bowls: Sola Schools Rimless 300 WC pan **SA1512WH** 



Sola school rimless 300

**open front plastic seat ring** Stainless steel, top fix hinges

material Plastics.

**colour** White WH, blue BE. (Blue RAL 7005, Luminance Value 29.06)

This seat is suitable for the following WC bowls: Sola Schools Rimless 350 WC pan **SA1514WH** 



Sola school rimless 350

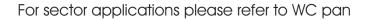
full seat ring Stainless steel, top fix hinges material Plastics

SA1306..

SA1304..

**colour** 

White WH, blue BE. (Blue RAL 7005, Luminance Value 29.06)





# Washbasins



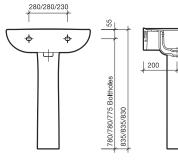
## alcona 600,550,500

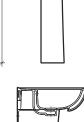
co-ordinating alcona range



Alcona 600 x 455mm washbasin and pedestal

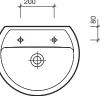
835/835/830







ф



ф



534/484/434

All measurements shown are in millimetres. Drawing sizes are not to scale.









55/420/409

to specify/order:

Please use the product reference shown below.

washbasin

600 x 455mm: 1 tap hole 2 tap holes	AR4311WH AR4312WH
550 x 420mm: 1 tap hole 2 tap holes	AR4211WH AR4212WH
500 x 410mm: 1 tap hole 2 tap holes	AR4111WH AR4112WH

**pedestal** Pedestal Semi-pedestal

E54910WH AR4970WH

**taps & mixers** Refer to taps & mixers.

waste & traps Refer to wastes & traps.

alternative fixings Wall bolts (pair)

SR1018XX

tap holes 25mm for reduced seepage

**material** Vitreous china.

**colour** White WH.

#### fixings

a) Pedestal with basin screwed to wall, (Pedestal screwed to floor)b) Wall bolts

#### optional upgrade Total Install® pack

TI1967XX

Basin bracket fits basin sizes 600 & 550mm.



els Education

Hotels

84

### alcona 400 handrinse

co-ordinating alcona range



basin

to specify/order: Please use the product reference shown below.

handrinse 400 x 330mm: 1 tap hole 2 tap holes

AR4811WH AR4812WH

pedestal Pedestal

GR4910WH

taps & mixers Refer to taps & mixers.

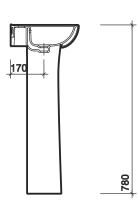
waste & traps Refer to wastes & traps.

fixings Wall bolts (pair)

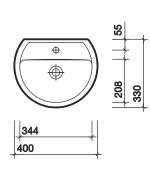
material Vitreous china.

colour White WH. SR1015XX

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All measurements shown are in millimetres. Drawing sizes are not to scale.

780

65



Hotels









Alcona 400 x 330mm handrinse

### all 600,550

TA4311WH

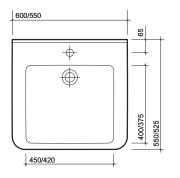
TA4211WH

SR1018XX

uniquely shallow modern design washbasin enabling full access for wheelchair users optional vanity unit available for 600mm



All 600 x 550mm basin



to specify/order:

Please use the product reference shown below.

washbasin \*600 x 550mm 1 tap hole 550 x 525mm 1 tap hole

wall bolts Wall bolts (pair)

**furniture** \*Refer to Furniture.

taps & mixers Refer to taps & mixers.

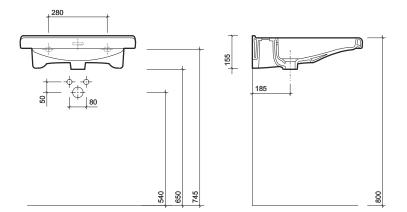
waste & traps Refer to wastes & traps.

**material** Fine fireclay.

**colours** White WH.

**fixings** Fixings supplied: (a) Wall bolts.

\*note Furniture is only available to fit the 600 washbasin.



All measurements shown are in millimetres. Drawing sizes are not to scale.













Hotels

Education

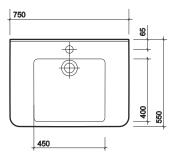
tion Commercial

### all 750

uniquely shallow modern design washbasin enabling full access for wheelchair users



All 750 x 550mm basin



to specify/order: Please use the product reference shown below.

washbasin 750 x 550mm 1 tap hole

TA4411WH

SR1018XX

**furniture** Refer to Furniture.

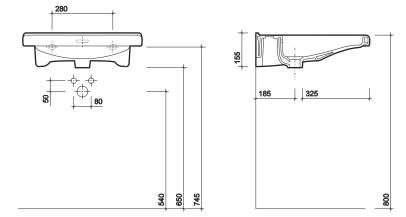
wall bolts Wall bolts (pair)

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Fine fireclay.

**colours** White WH.



All measurements shown are in millimetres. Drawing sizes are not to scale.













Hotels

Education

Commercial

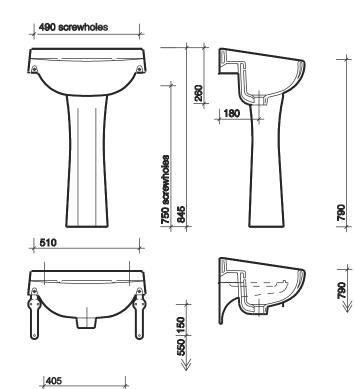
nmercial Residential

### classic 560

clear centre shelf area robust design



Classic 560 x 415mm basin



to specify/order:

Please use the product reference shown below.

washbasin 560 x 415mm: 2 tap holes

wall brackets Wall brackets

pedestal Pedestal

VC5910WH

SR1005XX

CC4212WH

alternative fixing Legs and bearers

SR3041XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**approvals** (i) BS1188: 1974.

**material** Vitreous china.

**colours** White WH.

785



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285 415

All measurements shown are in millimetres. Drawing sizes are not to scale.

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455 560  $\oplus$ 



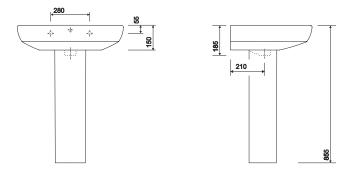


### E100 round 650

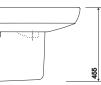
co-ordinating E100 round range



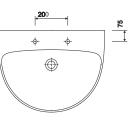
E100 650mm 1TH washbasin on pedestal







Φ 200 580 650



All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education



Commercial Residential to specify/order:

Please use the product reference shown below.

washbasin 650 x 500mm:	
1 tap hole 2 tap holes	E14331WH E14332WH
<b>pedestal</b> Pedestal	E54910WH
<b>semi-pedestal</b> Semi-pedestal	E54970WH
<b>fixings</b> Wall bolts (pair)	SR1018XX
taps & mixers	

t Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.

#### alternative fixings

Total Install® pack - fixing for non load bearing walls. Refer to Total Install<sup>®</sup>.



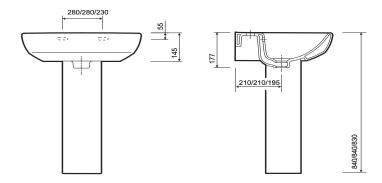


## E100 round 600,550,500

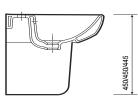
co-ordinating E100 round range

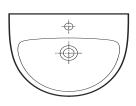


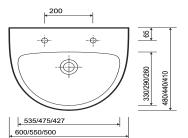
E100 550mm 1TH washbasin on pedestal











All measurements shown are in millimetres. Drawing sizes are not to scale.









#### to specify/order:

Please use the product reference shown below.

washbasin

600 x 480mm:	
1 tap hole	E14321WH
2 tap holes	E14322WH
550 x 440mm:	
1 tap hole	E14221WH
2 tap holes	E14222WH
500 x 410mm:	
1 tap hole	E14121WH
2 tap holes	E14122WH
pedestal	
Pedestal	E54910WH
recesici	L34710Wh
semi-pedestal	
Semi-pedestal	E54970WH
fixings	
•	SR1018XX
Wall bolts (pair)	JKIUIOXX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

alternative fixings

Total Install® pack - fixing for non load bearing walls. Refer to Total Install®.





Hotels

Education

n Commercial

## E100 round 500 corner

co-ordinating E100 round range complete with chrome overflow trim



E100 500mm corner washbasin on full pedestal

#### to specify/order:

Please use the product reference shown below.

washbasin 500mm corner basin, 1 tap hole E14191WH padastal

pedestal	
Pedestal	E54910WH

SR1018XX

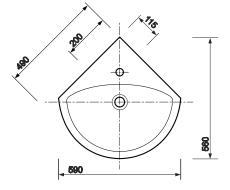
**fixings** Wall bolts (pair)

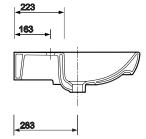
taps & mixers

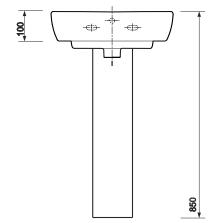
Refer to taps & mixers. waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.







All measurements shown are in millimeters. Drawing sizes are not to scale.



Hotels



Education



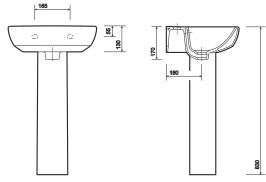


## E100 round 450 handrinse

co-ordinating E100 round range



E100 450mm 1TH washbasin on pedestal



to specify/order:

Please use the product reference shown below.

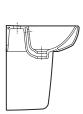
washbasin 450 x 360mm: 1 tap hole E14841WH 2 tap holes E14842WH pedestal Pedestal E54910WH semi-pedestal Semi-pedestal E54960WH fixings Wall bolts (pair) SR1018XX taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

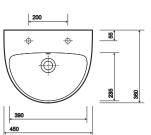
material Vitreous China.

colours White WH.





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All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

## E100 round 360 handrinse

co-ordinating E100 round range



E100 360mm 1TH washbasin on bottle trap

to specify/order:

Please use the product reference shown below.

washbasin 360 x 290mm: 1 tap hole 2 tap holes

E14821WH E14822WH

fixings Wall bolts (pair) Note: Wall mounted only with exposed trap.

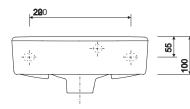
SR1015XX

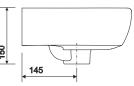
taps & mixers Refer to taps & mixers.

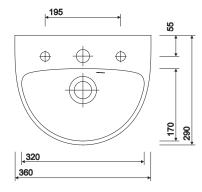
waste & traps Refer to wastes & traps.

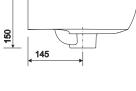
material Vitreous China.

colours White WH.









All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education







## E100 round 350 corner

co-ordinating E100 round range complete with chrome overflow trim



E100 350mm corner washbasin on bottle trap

#### to specify/order:

Please use the product reference shown below.

washbasin 350mm corner basin, 1 tap hole E14891WH

**fixings** Wall bolts (pair)

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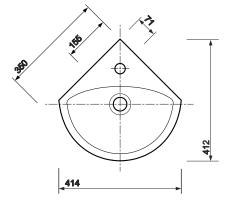
taps & mixers Refer to taps & mixers. SR1015XX

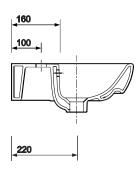
Refer to taps & mixers. waste & traps

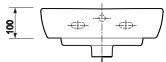
Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.







All measurements shown are in millimeters. Drawing sizes are not to scale.



Hotels



Education





## E100 square less abled 650,550

shallow washbasin design enabling full access for wheelchair users co-ordinating E100 round & square ranges



E100 650mm 1TH less abled washbasin on pedestal

#### to specify/order:

Please use the product reference shown below.

washbasin	
650 x 550mm:	
1 tap hole	E14311WH
550 x 550mm:	
1 tap hole	E14211WH
pedestal	
Pedestal	MD4910WH

Pedestal

### fixings

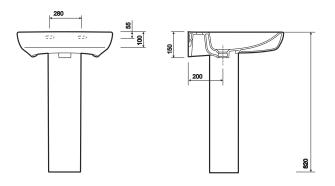
Wall bolts (pair) SR1018XX Fixing recommendation: Bolt to a load bearing wall in less abled environments

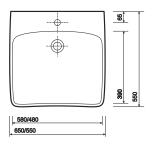
taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.





All measurements shown are in millimetres. Drawing sizes are not to scale.













Education

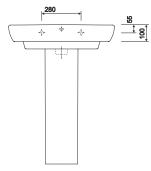
Commercial Residential

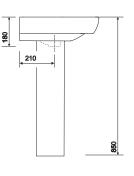
### E100 square 650

co-ordinating E100 square range

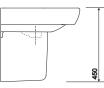


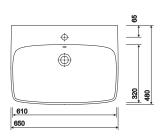
E100 650mm 1TH washbasin on pedestal





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All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education



Commercial

Residential

to specify/order:

Please use the product reference shown below.

washbasin 650 x 480mm: 1 tap hole

pedestal Pedestal

E14351WH
MD4910WF

semi-pedestal Semi-pedestal

4910WH

E54970WH

SR1018XX

fixings Wall bolts (pair)

furniture

Refer to Furniture. taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.

alternative fixings Total Install® pack - fixing for non load bearing walls. Refer to Total Install®.

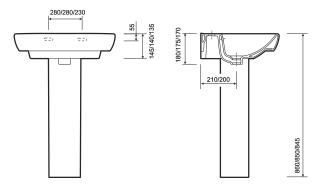


## E100 square 600,550,500

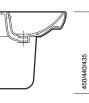
co-ordinating E100 square range co-ordinating furniture available

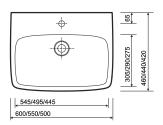


E100 550mm 1TH washbasin on pedestal









All measurements shown are in millimetres. Drawing sizes are not to scale.









to specify/order:

Please use the product reference shown below.

washbasin 600 x 460mm: 1 tap hole E14341WH 550 x 440mm: E14241WH 1 tap hole 500 x 420mm: E14141WH 1 tap hole pedestal Pedestal E54920WH semi-pedestal Semi-pedestal E54970WH fixings Wall bolts (pair) SR1018XX

furniture Refer to Furniture.

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.

alternative fixings Total Install® pack - fixing for non load bearing walls. Refer to Total Install<sup>®</sup>.



Hotels

Education

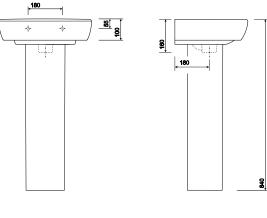
Commercial

### E100 square 450 handrinse

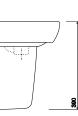
co-ordinating E100 square range

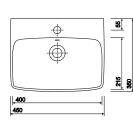


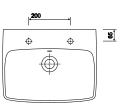
E100 450mm 1TH washbasin on pedestal











All measurements shown are in millimetres. Drawing sizes are not to scale.









ato specify/order:

Please use the product reference shown below.

washbasin 450 x 350mm: 1 tap hole 2 tap holes

E14831WH E14832WH

pedestal Pedestal

semi-pedestal Semi-pedestal

E54950WH

E54920WH

fixings Wall bolts (pair) SR1015XX Note: Wall mounted only with exposed trap.

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.



Hotels

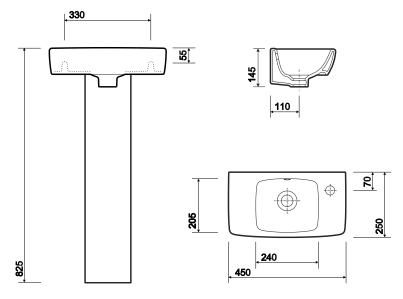
Education Commercial

### E100 square compact 450 handrinse

co-ordinating E100 square range co-ordinating furniture available



E100 450mm compact 1TH washbasin on bottle trap



to specify/order:

Please use the product reference shown below.

washbasin Compact 450 x 250mm: 1 tap hole

**pedestal** Pedestal

E54920WH

E14811WH

fixings Wall bolts (pair) SR1015XX Note: Wall mounted only with exposed trap.

**furniture** Refer to Furniture.

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education







### E100 square 360 handrinse

co-ordinating E100 square range co-ordinating furniture available



E100 360mm 1TH washbasin on bottle trap



Please use the product reference shown below.

washbasin 360 x 280mm: 1 tap hole 2 tap holes

E14801WH E14802WH

pedestal Pedestal

E54920WH

fixings Wall bolts (pair) SR1015XX Note: Wall mounted only with exposed trap.

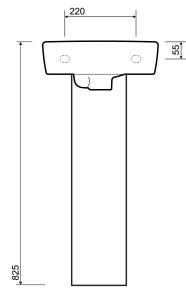
furniture Refer to Furniture.

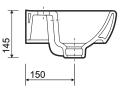
taps & mixers Refer to taps & mixers.

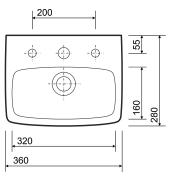
waste & traps Refer to wastes & traps.

material Vitreous China.

colours White WH.







All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education





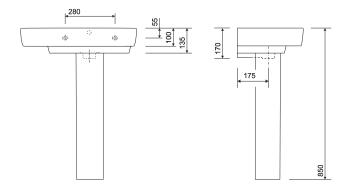


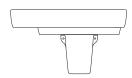
## E200 650 offset

short projection design for smaller bathrooms co-ordinating furniture available

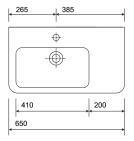


E200 650mm washbasin, left hand shelf on pedestal









All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### washbasin

650 x 370mm:	
Left hand shelf, 1 tap hole	E24011WH
Right hand shelf, 1 tap holes	E24411WH

pedestal Pedestal

E54920WH

#### semi-pedestal

Semi-pedestal **E54950WH** Note: For semi-pedestals use a tubular trap WF8493XX

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

SR1018XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

#### alternative fixings

Total Install® pack - fixing for non load bearing walls. Refer to Total Install®.



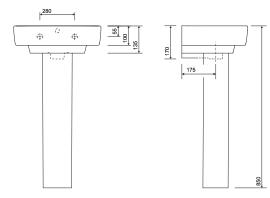


## E200 600,550

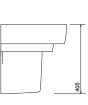
short projection design for smaller bathrooms co-ordinating furniture available

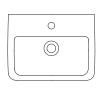


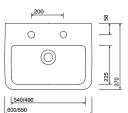
E200 550mm 1TH washbasin on pedestal











All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### washbasin

pedestal	
2 tap holes	E24212WH
1 tap hole	E24211WH
550 x 370mm:	
2 tap holes	E24312WH
1 tap hole	E24311WH
600 x 370mm:	

Pedestal

E54920WH

E54950WH

### semi-pedestal Semi-pedestal

Note: For semi-pedestals use a tubular trap WF8493XX

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

SR1018XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

alternative fixings Total Install® pack - fixing for non load bearing walls. Refer to Total Install®.

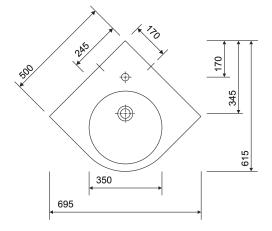


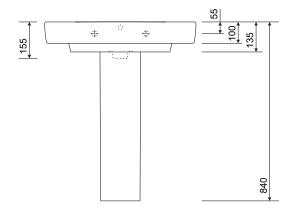
### E200 500 corner

compact design for smaller bathrooms co-ordinating furniture available



E200 500mm corner washbasin on pedestal





All measurements shown are in millimetres. Drawing sizes are not to scale.



to specify/order:

Please use the product reference shown below.

washbasin 500mm corner basin, 1 tap hole E24191WH

**pedestal** Pedestal

E54910WH

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

SR1018XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

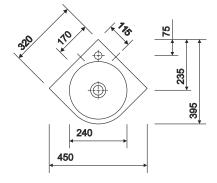


### E200 320 corner

compact design for smaller bathrooms co-ordinating furniture available



E200 320mm corner washbasin on pedestal



to specify/order:

Please use the product reference shown below.

washbasin 320mm corner basin, 1 tap hole E24891WH

**pedestal** Pedestal

E54910WH

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

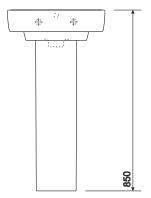
SR1015XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.





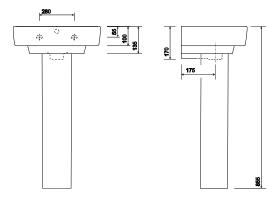


## E200 450 handrinse

short projection design for smaller bathrooms co-ordinating furniture available



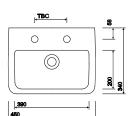
#### E200 450 x 340mm 1TH washbasin











All measurements shown are in millimetres. Drawing sizes are not to scale.



to specify/order:

Please use the product reference shown below.

washbasin 450 x 340mm: 1 tap hole 2 tap holes

pedestal Pedestal E54920WH

E24811WH

E24812WH

E54950WH

semi-pedestal Semi-pedestal Note: For semi-pedestals use a tubular trap WF8493XX

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

SR1015XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.

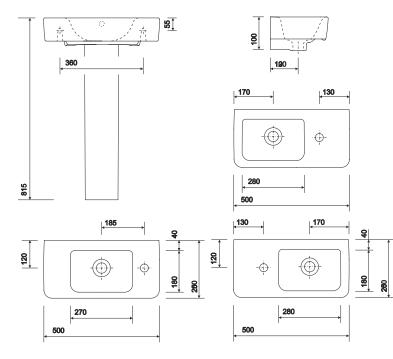


## E200 500 compact

short projection design for smaller bathrooms co-ordinating furniture available



E200 500 x 250mm centre bowl, with 1 RH Tap



to specify/order:

Please use the product reference shown below.

washbasin500 x 250mm:Centre bowl, 1 right hand tap holeLH Bowl 1 right hand tap holeRH Bowl 1 left hand tap holeE24016WH

**pedestal** Pedestal

E54920WH

**furniture** Refer to furniture.

**fixings** Wall bolts (pair)

SR1018XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.



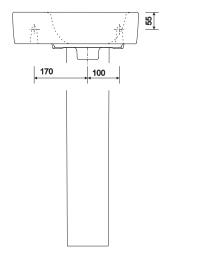


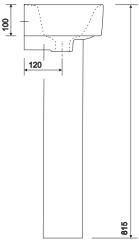
## E200 400 compact

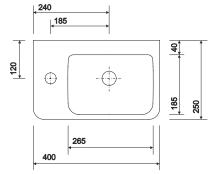
short projection design for smaller bathrooms co-ordinating furniture available



E200 400 x 250mm washbasin, with 1 RH Tap







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

**washbasin** 400 x 250mm:

Right hand 1 tap hole Left hand 1 tap hole

E24815WH E24816WH

**pedestal** Pedestal

E54920WH

#### furniture

Refer to furniture.

fixings Wall bolts (pair) SR1015XX Note: Wall mounted only with exposed trap.

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous China.

**colours** White WH.



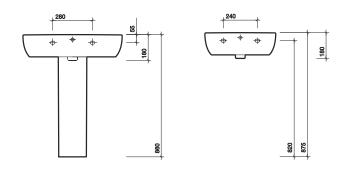


## moda 700,600,550,500

complete with Total Install® factory fitted wall bracket co-ordinating moda range



Moda 600 x 460 mm basin and pedestal



to specify/order:

Please use the product reference shown below.

washbasin	
1 centre tap hole 700 x 480mm 600 x 460mm 550 x 450mm	MD4341WH MD4331WH MD4231WH
*1 centre tap hole 500 x 440mm	MD4131WH
<b>pedestal</b> Pedestal	MD4910WH
<b>semi-pedestal</b> Semi-pedestal	GL4970WH
wall bolts	

SR1018XX

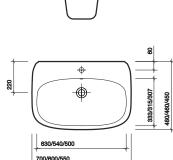
Wall bolts 140mm (pair)

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

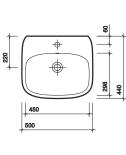
**material** Vitreous china.

**colour** White WH. \*Total Install® feature not applicable



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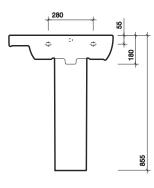


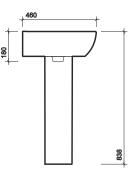


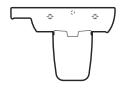
co-ordinating moda range



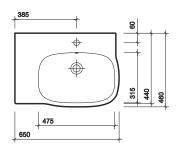
Moda 650 x 460mm offset basin with LH shelf space











Note: Left Hand variant shown

All measurements shown are in millimetres. Drawing sizes are not to scale.



to specify/order:

Please use the product reference shown below.

washbasin 1 centre tap hole 650 x 460mm, right hand MD4011WH shelf space 650 x 460mm, left hand shelf space MD4411WH pedestal Pedestal MD4910WH semi-pedestal Semi-pedestal GL4970WH wall bolts Wall bolts 140mm(pair) SR1018XX

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.

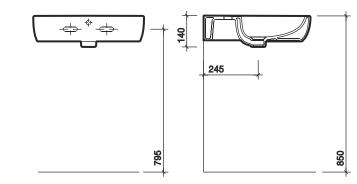


### moda 500 corner

compact design for smaller bathrooms co-ordinating moda range



Moda 500 x 485mm corner basin



to specify/order: Please use the product reference shown below.

washbasin 500 x 485mm 1 centre tap hole

wall bolts	
Wall bolts 120mm (pair)	SR1015XX

taps & mixers Refer to taps & mixers..

**chrome bottle trap** 1 1/4" Exposed bottle trap

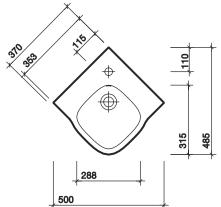
IE6800CP

MD4191WH

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.





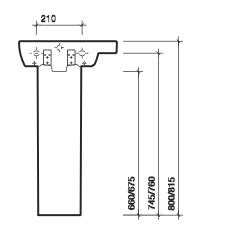


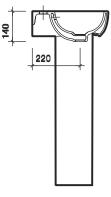
### moda 450 offset

shaped for corner use, with right hand shelf area co-ordinating moda range



Moda handrinse 450 x 350mm, offset RH shelf





All measurements shown are in millimetres. Drawing sizes are not to scale.



to specify/order: Please use the product reference shown below.

washbasin 450 x 350mm, offset right hand shelf 1 centre tap hole

pedestal Pedestal

wall bolts Wall bolts 120mm (pair)

taps & mixers

Refer to taps & mixers. chrome bottle trap

 $1 \frac{1}{4}$  Exposed bottle trap

IE6800CP

MD4041WH

MD4910WH

SR1015XX

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.

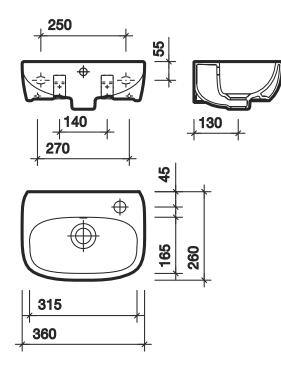


### moda 360 handrinse

not suitable for use with a pop-up waste co-ordinating moda range



Moda 360 x 260mm handrinse basin



to specify/order: Please use the product reference shown below.

washbasin 360 x 260mm: 1 right hand tap hole

wall hangers	
Wall hangers (pair)	

**alternative fixing** Wall bolts 120mm (pair)

taps & mixers Refer to taps & mixers.

chrome bottle trap  $1 \frac{1}{4}$  Exposed bottle trap

IE6800CP

MD4821WH

SR5307XX

SR1015XX

waste & traps Refer to wastes & traps. material

Vitreous china.

**colour** White WH.



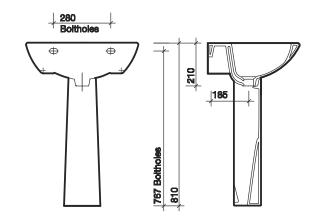


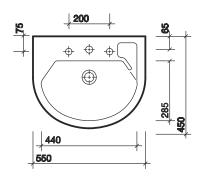
### option 550

co-ordinating option range



Option 550 x 450mm basin and pedestal





All measurements shown are in millimetres. drawing sizes are not to scale.



to specify/order:

Please use the product reference shown below.

washbasin Pedestal fixing 550 x 450mm: 1 centre tap hole 2 tap holes

OT421	1WH
OT421	2WH

**pedestal** Pedestal

**fixings** Wall bolts (pair)

SR1018XX

OT4910WH

taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.

optional upgrade Total Install® pack



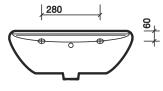


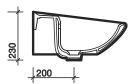
### sola 600

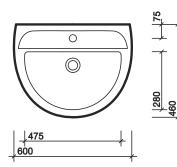
robust design deeper side walls for superior strength enclosed fixings for hygiene

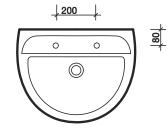


Sola 600mm basin with sola lever action taps









to specify/order:

Please use the product reference shown below .

washbasin 600 x 460mm: 2 tap holes SA4312WH 1 centre tap hole SA4311WH fixings SR1018XX

Wall bolts 140mm (pair) Total Install<sup>™</sup> bracket pack for 600 basin Panel wall bolts (pair)

TI1960XX **SR4000XX** 

taps & mixers Sola

waste & traps Refer to wastes & traps.

material Vitreous china.

colour White WH

#### note

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.

All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare



Education



### sola 500

robust design deeper side walls for superior strength enclosed fixings for hygiene

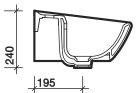


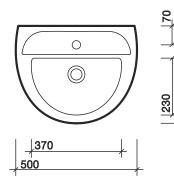
Sola 500mm basin with sola 1/2" non-concussive taps

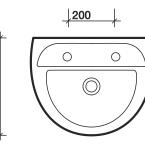
00

400









#### to specify/order:

Please use the product reference shown below.

washbasin

500 x 400mm: 2 tap holes 1 centre tap hole	SA4212WH SA4211WH
<b>fixings</b> Wall bolts 140mm (pair) Total Install™ bracket pack	SR1018XX
for 500 basin Panel wall bolts (pair)	TI 1 960XX SR 4000XX

Panel wall bolts (pair) taps & mixers Sola

waste & traps Refer to wastes & traps.

material Vitreous china.

colour White WH

#### note

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.

All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare







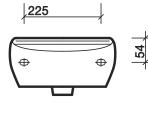
### sola 400

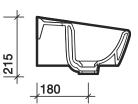
robust design deeper side walls for superior strength enclosed fixings for hygiene

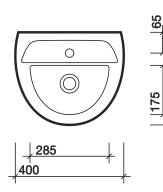


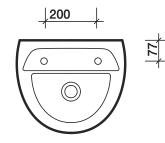
Sola 400mm handrinse with sola 1/2" non-concussive taps

345









#### to specify/order:

Please use the product reference shown below.

#### washbasin

400 x 345mm: 2 tap holes 1 centre tap hole	SA4112WH SA4111WH
fixings Wall bolts 120mm (pair) Wall hangers (pair) Total Install™ bracket pack	SR1015XX SR5307XX
for 400 basin Panel wall bolts (pair)	TI1961XX SR4000XX

**taps & mixers** Sola

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH

#### note

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.

All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



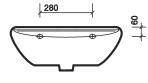


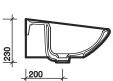
### sola medical 600

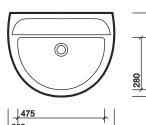
no overflow, no chainstay deeper side walls for superior strength

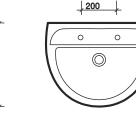


Sola Medical 600mm basin with sola lever action taps















#### to specify/order:

Please use the product reference shown below:

#### washbasin

600 x 460mm, no overflow, no chainstay : 2 tap holes, LB G L SA4352WH 1 right hand tap hole, LB G L SA4355WH 1 left hand tap hole SA4356WH No tap hole SA4350WH fixings Wall bolts 140mm (pair) SR1018XX Total Install<sup>™</sup> bracket pack TI1960XX for 600 basin Panel wall bolts (pair) **SR4000XX** 

taps & mixers Sola

waste & traps Refer to wastes & traps.

**approvals** HBN 00-10 C, code LB G L

**material** Vitreous china.

**colour** White WH

#### note

8

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.

All measurements shown are in millimetres. Drawing sizes are not to scale.

8

8





### sola medical 500

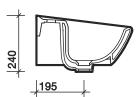
no overflow, no chainstay deeper side walls for superior strength



Sola Medical 500mm basin with sola lever action taps

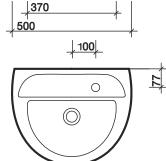
8

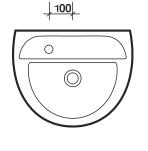












### 

#### to specify/order:

Please use the product reference shown below.

#### washbasin

500 x 400mm,no overflow, no chainstay:2 tap holes, LB G M1 right hand tap hole, LB G M1 left hand tap hole1 centre tap holeSA4256WH1 centre tap holeSA4251WHNo tap holefixings

Wall bolts 140mm (pair)SR1018XXTotal Install™ bracket packTI1960XXfor 500 basinTI1960XXPanel wall bolts (pair)SR4000XX

**taps & mixers** Sola

waste & traps Refer to wastes & traps.

approvals HBN 00-10 C, code LB G M

**material** Vitreous china.

**colour** White WH

#### note

E,

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.





### sola medical 400

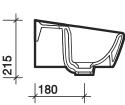
no overflow, no chainstay deeper side walls for superior strength

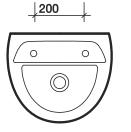


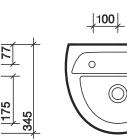
Sola Medical 400mm handrinse with sola lever action taps

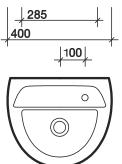
54













to specify/order:

Please use the product reference shown below:

#### washbasin

400 x 345mm, no overflow, no chainstay: 2 tap holes SA4152WH 1 right hand tap hole, LB G S SA4155WH 1 left hand tap hole SA4156WH No tap hole SA4150WH fixings Wall bolts 120mm (pair) SR1015XX Wall hangers (pair) SR5307XX Total Install<sup>™</sup> bracket pack

TI1961XX SR4000XX

**taps & mixers** Sola

Panel wall bolts (pair)

for 400 basin

waste & traps Refer to wastes & traps.

**approvals** HBN 00-10 C, code LB G S

**material** Vitreous china.

**colour** White WH

#### note

F

2 tap basin - 25mm holes. 1 tap basin - 32mm holes.



All measurements shown are in millimetres. Drawing sizes are not to scale.

E

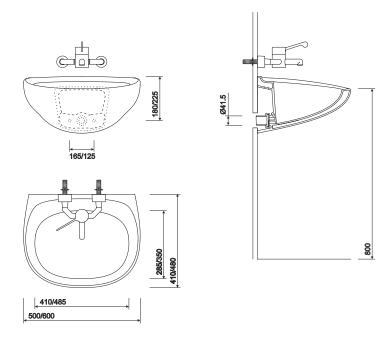


# sola spectrum 500/600

fully concealed fixings and waste for hygiene and security hospital pattern basin integral back outlet connection to concealed services



#### Sola Spectrum 500/600 OTH basin





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below:

#### washbasin

Wall fixing no overflow, no chainstay,<br/>back outlet, no tap hole, LB H M:500 x 410mm600 x 480mmSA4280WH

#### fixings

 Fixing kit includes plastic grid waste,

 waste outlet and concealed brackets

 for panel fixing
 SR1314XX

 nb. Excludes 1 ¼" plumbing outlet

 connection pipe.

#### taps & mixers

Sola wall mounted surgeons mixer:Fixed spoutSF1131CPDetachable spoutSF1132CP

#### approvals

HBN 00-10 C, code LB H M

**material** Vitreous china.

**colours** White WH

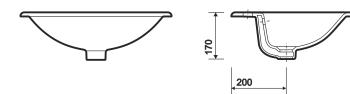


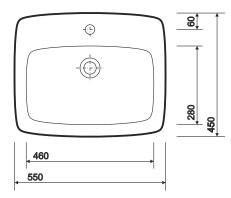
### E100 square countertop

co-ordinating E100 square range



E100 550 1TH countertop basin





to specify / order:

Please use the product reference shown below.

washbasin 550 x 450mm: 1 centre tap hole

E14511WH

#### fixings

Self rimming basin sealed to unit with silicone building sealant (not provided). Template is provided with basin.

#### taps & mixers

Refer to taps & mixers.

waste & traps Refer to wastes & traps.

material Vitreous china.

colour White WH.

All measurements shown are in millimetres. Drawing sizes are not to scale.





Education



Commercial



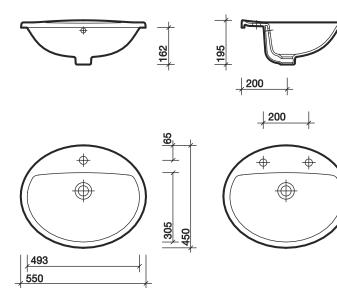


## E100 round countertop

co-ordinating E100 round range



E100 550 1TH countertop basin



#### to specify/order:

Please use the product reference shown below.

#### washbasin

550 x 450mm: 1 centre tap hole 2 tap holes

E14561WH E14562WH

#### fixings

Self rimming basin sealed to unit with silicone building sealant (not provided). Template is provided with basin.

taps & mixers Refer to taps & mixers.

waste & traps

Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.

<u>۲</u>

All measurements shown are in millimeters. Drawing sizes are not to scale.





Education





### E100 round semi-recessed

co-ordinating E100 round range complete with chrome overflow trim



E100 550 1TH semi-recessed basin

to specify/order:

2 tap holes

Please use the product reference shown below.

washbasin Semi-recessed 550 x 440mm, including fixing kit: 1 centre tap hole E14661WH

E14662WH

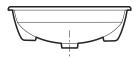
fixings Fixing kit and template provided with basin.

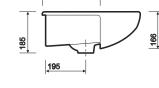
taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

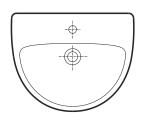
material Vitreous china.

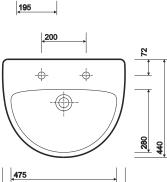
colour White WH.





260





All measurements shown are in millimetres. Drawing sizes are not to scale.





Education



550





### E100 square semi-recessed

co-ordinating E100 square range complete with chrome overflow trim



E100 550 1TH semi-recessed basin

#### to specify/order:

Please use the product reference shown below.

washbasinSemi-recessed 550 x 440mm, including fixing kit:1 centre tap hole2 tap holesE14632WH

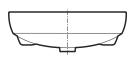
**fixings** Fixing kit and template provided with basin.

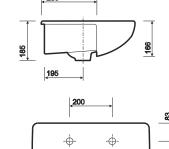
taps & mixers Refer to taps & mixers.

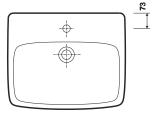
waste & traps Refer to wastes & traps.

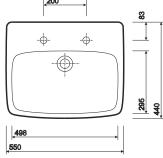
**material** Vitreous china.

**colour** White WH.









All measurements shown are in millimeters. Drawing sizes are not to scale.





Education







### moda 550 semi-recessed

co-ordinating moda range



Moda 550 x 445mm semi-recessed basin

to specify/order: Please use the product reference shown below.

washbasin Semi-recessed 550 x 445mm: 1 tap hole

MD4621WH

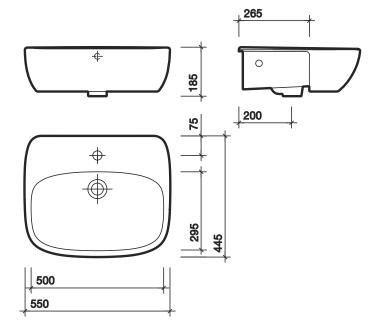
taps & mixers Refer to taps & mixers.

waste & traps Refer to wastes & traps.

**material** Vitreous china.

**colour** White WH.

**fixings** Fixing kit and template provided with basin.



All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education





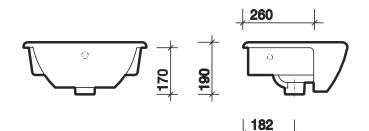


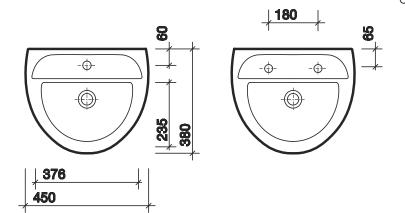
### sola optimise 450 semi-recessed

space saving short projection basin, ideal for schools deeper side walls for superior strength



Sola 450 x 380mm semi-recessed basin





#### to specify/order:

Please use the product reference shown below.

#### washbasin

Semi-recessed 450 x 380mm: 1 centre tap hole 2 tap hole

SA4621WH SA4622WH

#### taps & mixers

Sola Alternatively refer to taps & mixers.

extras

Chainstay blanking pin Chrome overflow trim

SF9225CP ZQ0743CP

waste & traps Refer to wastes & traps for further options.

material Vitreous china.

colour

White WH.

#### fixings

Fixing kit and template provided with basin. The basin is designed to fit furniture units with a worktop thickness between 15-40mm and a front face thickness up to 25mm.

#### note

2 tap basin - 25mm holes. 1 tap basin - 32mm holes. The basin is designed to fit furniture units with a worktop thickness between 15-40mm and a front face thickness up to 25mm.

All measurements shown are in millimetres. Drawing sizes are not to scale.





Education



Commercial







### total install®

Total Install<sup>®</sup> - an alternative fixation method for washbasins and wc's





to specify/order:

Please use the product reference shown below.

#### Total Install<sup>®</sup> upgrade pack

Total Install® pack - 280mm centres Applicable to Alcona, Option and Energy collections.

TI1967XX

#### Pack includes:

Basin bracket and fixings WC pan to floor fixings (not shown) Isolating valve

Total Install® upgrade pack



Total Install® bracket kits - 280mm or 225mm centres

Total Install® bracket kit

Total Install® bracket kit 280mm centres TI1962XX Total Install® bracket kit 225mm centres TI1961XX

Check the washbasin hole centres measurement to determine the correct total install bracket kit.

Pack includes: Basin bracket and fixings

Wall Type	Brick	Block	Timber > 75mm	Timber or panel < 75mm	Plasterboard	Foam filled
Basin wall mounted or with semi p	edestal	•	•	•	•	
Wall bolts	1	<ul> <li>✓</li> </ul>	1	*	*	×
Total Install <sup>®</sup> Bracket	*	*	*	*	*	*
Basin wall mounted with full pede	stal					
Wall bolts	1	1		*	*	×
Total Install <sup>®</sup> Bracket		•		1		1

The above is for guidance only. If in doubt, contact a qualified structual engineer.

Key:

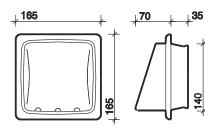
Recommended Alternative

Not recommended

All measurements shown are in millimetres. Drawing sizes are not to scale.



### accessories





Soap tray

#### to specify/order:

Please use the product reference shown below

#### soap tray

#### VC9808WH

**material** Vitreous china.

**colours** White WH.

**fixings** Recessed into wall.

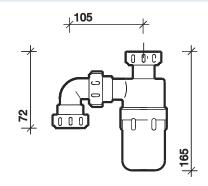




### traps

#### to specify/order:

please use the product reference shown below.





Bottle trap: P

**applications** General purpose bottle trap.

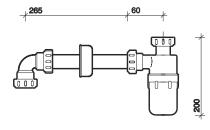
material Plastic.

**finish** White WH.

#### bottle trap

 $1\, 1_4$ ", S outlet  $1\, 1_4$ ", P outlet

WF8481XX WF8482XX





Resealing bottle trap

#### applications

Anti-syphonage trap for use where there is high risk of water seal being removed.

material Plastic.

**colour** White WH.1 1/4

#### fixing

This trap is supplied complete with elbow to convert to S trap and with extension pipe to flange.

#### resealing bottle trap

1 ¼" HTM64 TR R1/P

WF8438XX





Bottle trap: P

material Brass.

finish Chrome plated CP.

**bottle trap** 11/4", P trap, 75mm seal, stainless steel

WF8463CP

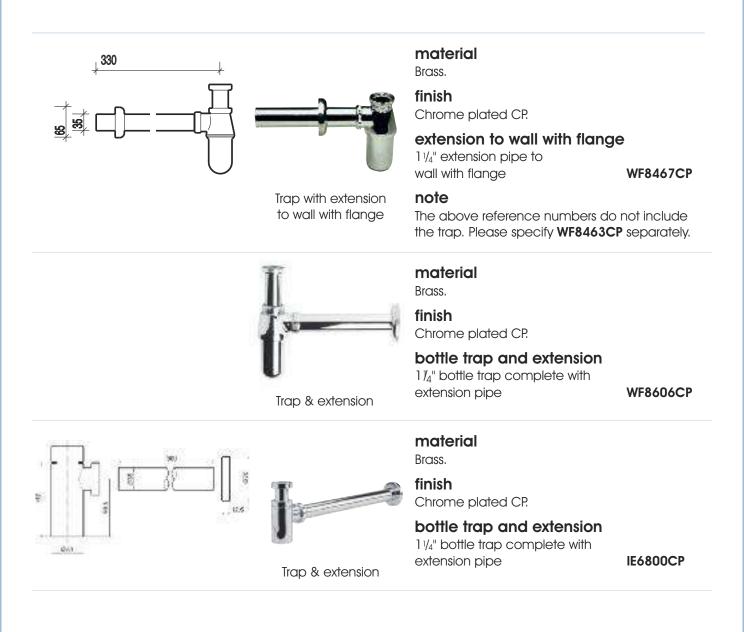
All measurements shown are in millimetres. Drawing sizes are not to scale.



### traps

#### to specify/order:

please use the product reference shown below.



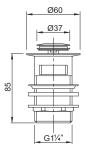
All measurements shown are in millimetres. Drawing sizes are not to scale.

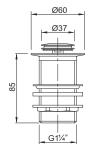


### wastes

#### to specify/order:

Please use the product reference shown below.







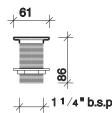
waste - slotted & un-slotted

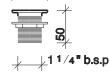
#### applications

General purpose click clack waste for slotted/ unslotted basins with/without overflow.

finishes Chrome plated CP.

1 1/4" washbasin waste, click clack Slotted, for basins with overflow WF4350CP Un-slotted, for basins without overflow WF4351CP





61



grid waste

### applications

General purpose waste for basins.

finishes Chrome plated CP.

grid waste fitting 1¼" unslottedLong tail, chrome platedWF4341CPShort tail, chrome platedWF4340CP

**grid waste fitting 1 ¼" slotted** Long tail, chrome plated

ed WF4345CP



chain stay hole blanking pin & nut assy material Brass.

finishes Chrome plated CP.

chain stay hole blanking pin & nut assy

SF9225CP

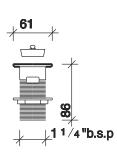
All measurements shown are in millimetres. Drawing sizes are not to scale.



### wastes

#### to specify/order:

please use the product reference shown below.







chain waste

#### applications

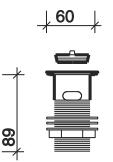
General purpose waste for basins with chainstay hole. Available slotted for basins with overflow and unslotted for basins without overflow.

finishes Chrome plated CP, with plastic plug.

chain waste fitting 1<sup>1</sup>/<sub>4</sub>" slotted

WF4330CP

chain waste fitting 1<sup>1</sup>/<sub>4</sub>" unslotted Chrome plated WF4335CP





Chain waste

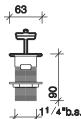
#### applications

Chrome plated

General purpose chain waste and overflow. domestic use.

finishes Chrome plated CP.

classique chain waste 1 1/4" slotted Chrome plated CQ5823CP





lift up waste

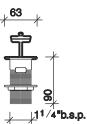
#### applications

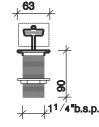
General purpose captive plug waste, available slotted for basins with overflow and unslotted for basins without overflow. Anti vandal.

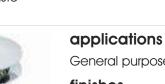
finishes Chrome plated CP.

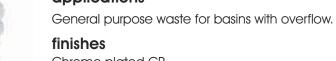
lift up waste 1<sup>1</sup>/<sub>4</sub>" Slotted, chrome plated Unslotted, chrome plated

WF9365CP WF9364CP









Chrome plated CP.

minimalist push button waste 1<sup>1</sup>/<sub>4</sub>" slotted Chrome plated WF4355CP



All measurements shown are in millimetres. Drawing sizes are not to scale.

minimalist waste



# Furniture



## all 600 furniture

uniquely shallow washbasin design enabling full access for wheelchair users vanity unit in sleek white gloss with easy reach door storage



All 600mm washbasin and 530mm furniture unit

to specify/order:

Please use the product reference shown below.

#### furniture unit

Underbasin furniture unit, including wall fixings and fixed shelf 530 x 620 x 525mm **TA0001WH** 

furniture washbasin

600 x 550mm 1 tap hole

TA4311WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

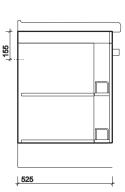
#### material

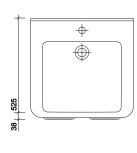
Highly moisture resistant MDF.

#### colours

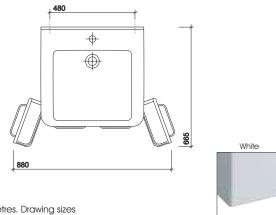
White/Grey trim.







**\_ 530** 







# all 750 furniture

uniquely shallow washbasin design enabling full access for wheelchair users vanity unit in sleek white gloss with easy reach door storage alternative option of cutout shelves to allow easier access



All 750mm washbasin and 650mm furniture unit

#### to specify/order:

Please use the product reference shown below.

#### furniture unit

Underbasin furniture unit, including standard shelves and wall fixings 650 x 620 x 525mm

TA0003WH

#### furniture washbasin 750 x 550mm 1 tap hole

TA4411WH

#### washbasins

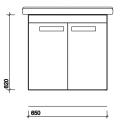
For washbasin ancillary items please refer to the washbasin section.

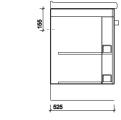
#### material

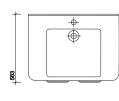
Highly moisture resistant MDF.

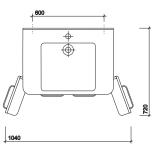
#### colours

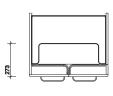
White/Grey trim.



















### all bathroom seat

smart wheelchair accessible bathroom seat with storage comes with castors that are resistant to movement when sat upon for added safety



to specify/order: Please use the product reference shown below.

**bathroom seat** Bathroom seat 470 x 495 x 404mm - White

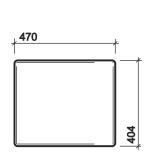
TA0901WH

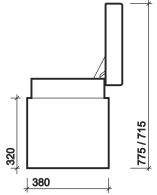
**colours** White

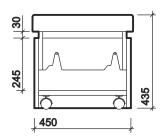
White

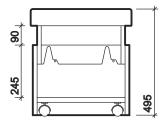
material Highly moisture resistant MDF.

All bathroom seat











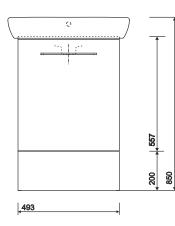


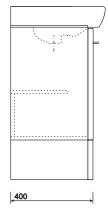
# E100 600 furniture

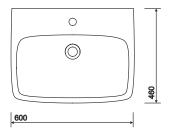
co-ordinating mirror cabinet & accessories available supplied pre-assembled & complete with fixings flexible installation options



E100 600mm 1TH washbasin - grey ash wood furniture







All measurements shown are in millimetres. Drawing sizes are not to scale.



### to specify/order: Please use the product reference shown below.

furniture unit 493 x 557 x 400mm, including wall fixings and fixed shelf: White Grev Ash Wood

#### E10376WH E10376GA

#### furniture washbasin

600 x 460mm: 1 tap hole

E14341WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

600 Plinth - White E10009WH 600 Plinth - Grey Ash Wood E10009GA Pair of feet - Chrome Plated E10002XX

#### accessories

Internal door storage - White Towel hook - Polished Steel

E10001WH E10004XX

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey ash wood





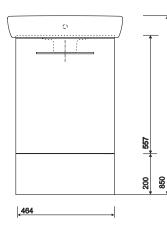


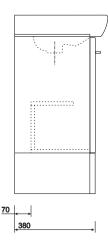
# E100 550 furniture

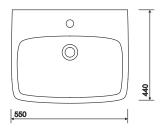
co-ordinating mirror cabinet & accessories available supplied pre-assembled & complete with fixings and service space to help conceal pipework flexible installation options



#### E100 550mm 1TH washbasin - white gloss furniture







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

464 x 557 x 380mm, including wall fixings and fixed shelf: White E10375WH Grey Ash Wood

### E10375GA

#### furniture washbasin

550 x 440mm: 1 tap hole

E14241WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

550 Plinth - White E10008WH 550 Plinth - Grey Ash Wood E10008GA Pair of feet - Chrome Plated E10002XX

#### accessories

Internal door storage - White Towel hook - Polished Steel

#### E10001WH E10004XX

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey ash wood



Grey Ash Wood



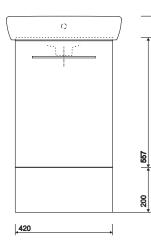
# E100 500 furniture

co-ordinating mirror cabinet & accessories available supplied pre-assembled, complete with fixings & service space to help conceal pipework & flexible installation options



E100 500mm 1TH washbasin - grey ash wood furniture

850





### Ο $\bigcirc$ 42 500

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

420 x 557 x 360mm, including wall fixings and fixed shelf: White E10374WH Grev Ash Wood

### E10374GA

#### furniture washbasin

500 x 420mm: 1 tap hole

E14141WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

500 Plinth - White E10007WH 500 Plinth - Grey Ash Wood E10007GA Pair of feet - Chrome Plated E10002XX

#### accessories

Internal door storage - White E10001WH Towel hook - Polished Steel E10004XX

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey ash wood



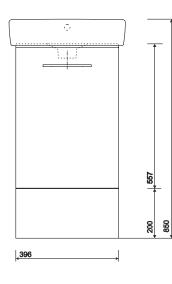


# E100 compact 450 furniture

co-ordinating accessories available supplied pre-assembled & complete with fixings flexible installation options



E100 450mm compact 1TH washbasin - white gloss furniture





to specify/order:

Please use the product reference shown below.

#### furniture unit

396 x 557 x 205mm, including wall fixings and fixed shelf: White Grev Ash Wood

#### E10373WH E10373GA

#### furniture washbasin

Compact 450 x 250mm: 1 tap hole:

E14811WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

450 Plinth - White E10006WH 450 Plinth - Grey Ash Wood E10006GA Pair of feet - Chrome Plated E10002XX

#### accessories

Internal door storage - White E10001WH Towel hook - Polished Steel

E10004XX

#### material

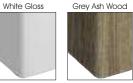
Highly moisture resistant MDF.

#### colours

White gloss, Grey ash wood

0  $(\bigcirc)$ 250 450

White Gloss





All measurements shown are in millimetres. Drawing sizes are not to scale.



# E100 360 furniture

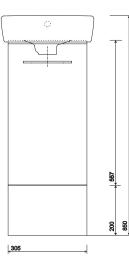
Please use the product reference shown below.

305 x 557 x 230mm, including wall fixings

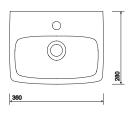
co-ordinating accessories available supplied pre-assembled & complete with fixings flexible installation options



E100 360mm 1TH washbasin - grey ash wood furniture







White Gloss Grey Ash Wood





All measurements shown are in millimetres. Drawing sizes are not to scale.



and fixed shelf: White Grey Ash Wood

E10372WH E10372GA

#### furniture washbasin

to specify/order:

furniture unit

360 x 280mm:	
1 tap hole	
2 tap holes	

E14801WH E14802WH

E10004XX

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

360 Plinth - White	E10005WH
350 Plinth - Grey Ash Wood	E10005GA
Pair of feet - Chrome Plated	E10002XX

accessories

Towel hook - Polished Steel

material Highly moisture resistant MDF.

#### colours

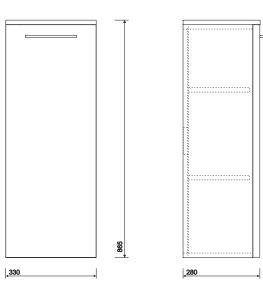
White gloss, Grey ash wood

# E100 large side furniture

supplied pre-assembled & complete with fixings modular style side cabinets available in 2 sizes – small and large for design flexibility can be installed with or without legs



#### E100 large side furniture - white gloss





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

large side furniture unit330 x 865 x 280mm, including 2 fixed shelves:WhiteE10171WHGrey Ash WoodE10171GA

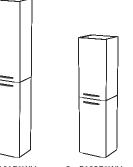
optional legsPair of feet - Chrome PlatedE10002XX

**fixings** Furniture wall mounted with brackets, supplied.

material Highly moisture resistant MDF.

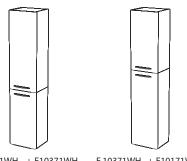
**colours** White gloss, Grey ash wood

#### modular combinations





2 x E10371WH 2 x E10371GA



E10171WH + E10371WH E10371WH + E10171WH E10171GA + E10371GA E10371GA + E10171GA

Note: Each unit door is reversible to accommodate stacked combinations as shown above.



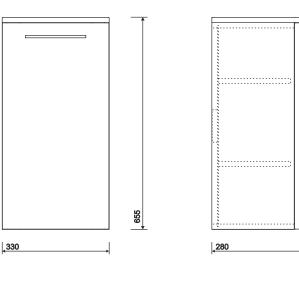


# E100 small side furniture

supplied pre-assembled & complete with fixings modular style side cabinets available in 2 sizes – small and large for design flexibility can be installed with or without legs



#### E100 small side furniture - grey ash wood





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

small side furniture unit330 x 655 x 280mm, including 2 fixed shelves:WhiteE10371WHGrey Ash WoodE10371GA

optional legs Pair of feet - Chrome Plated

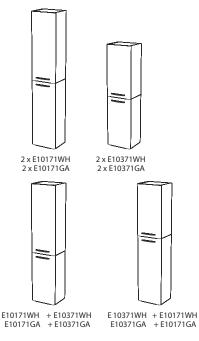
E10002XX

**fixings** Furniture wall mounted with brackets, supplied.

material Highly moisture resistant MDF.

**colours** White gloss, Grey ash wood

#### modular combinations



Note: Each unit door is reversible to accommodate stacked combinations as shown above.





## E100 600 washbasin mirror cabinet

internal shelves plus handy fold-down storage compartment can be fitted with external lighting kit (available separately) white gloss or grey ash wood finish



to specify/order:

Please use the product reference shown below.

#### mirror cabinet

493 x 850 x 173mm, including wall fixings and 3 fixed shelves: White E10073WH Grey Ash Wood E10073GA

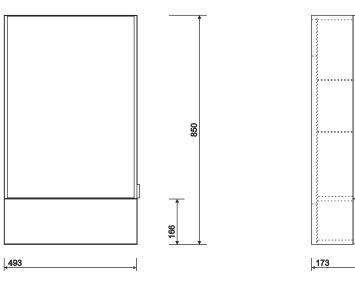
#### optional lighting kit Lighting kit

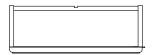
E10003XX

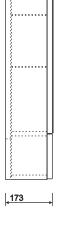
material Highly moisture resistant MDF.

colours White gloss, Grey ash wood

E100 600 washbasin mirror cabinet - white gloss













### E100 550 washbasin mirror cabinet

internal shelves plus handy fold-down storage compartment can be fitted with external lighting kit (available separately) white gloss or grey ash wood finish



to specify/order:

Please use the product reference shown below.

mirror cabinet

464 x 850 x 173mm, including wall fixings and 3 fixed shelves:: White E10072WH Grey Ash Wood E10072GA

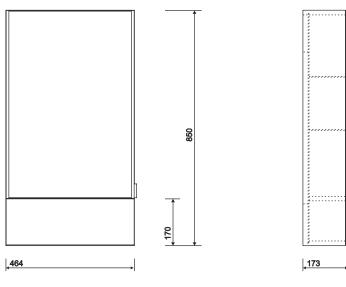
optional lighting kit Lighting kit

E10003XX

material Highly moisture resistant MDF.

**colours** White gloss, Grey ash wood

E100 550 washbasin mirror cabinet - grey ash wood







Grey Ash Wood







### E100 500 washbasin mirror cabinet

internal shelves plus handy fold-down storage compartment can be fitted with external lighting kit (available separately) white gloss or grey ash wood finish



to specify/order:

Please use the product reference shown below.

mirror cabinet

418 x 850 x 173mm, including wall fixings and fixed shelf: White E10071WH Grey Ash Wood E10071GA

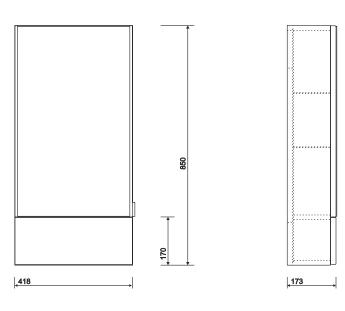
optional lighting kit Lighting kit

E10003XX

material Highly moisture resistant MDF.

colours White gloss, Grey ash wood

E100 500 washbasin mirror cabinet - white gloss











### E100 furniture accessories

optional accessories for the E100 furniture range include; lighting, storage and a towel hook for added practicality for an alternative installation method chrome legs are also available





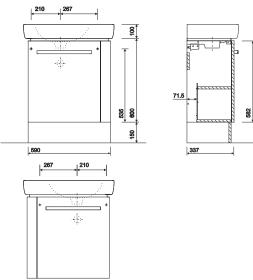


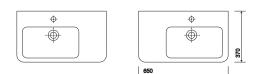
### E200 650 furniture

space saving design including integrated handed towel rail space flexible installation options complete with service space to help conceal pipework



E200 650mm LH shelf 1TH washbasin - grey furniture, LH towel rail





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

590 x 604 x 337mm, including wall fixings and fixed shelf: Left hand towel rail - White E20281WH Left hand towel rail - Grey E20281GY

Right hand towel rail - White	E20291WH
Right hand towel rail - Grey	E20291GY

#### furniture washbasin

650 x 370mm:	
Left hand shelf, 1 tap hole	E24011WH
Right hand shelf, 1 tap holes	E24411WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

650 Plinth - White E20006WH 650 Plinth - Grey Pair of feet - Chrome Plated

E20006GY E20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss



White Gloss

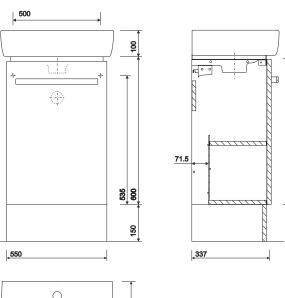


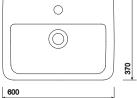
### E200 600 furniture

space saving design with longer door handle for extra towel hanging space flexible installation options complete with service space to help conceal pipework



#### E200 600mm 1TH washbasin - white furniture





582

White Gloss



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

550 x 604 x 337mm, including wall fixings and fixed shelf: White E20174WH Grev

### E20174GY

#### furniture washbasin

600 x 370mm: 1 tap hole E24311WH 2 tap holes E24312WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

600 Plinth - White E20005WH 600 Plinth - Grey Pair of feet - Chrome Plated

E20005GY E20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss

All measurements shown are in millimetres. Drawing sizes are not to scale.



Residential

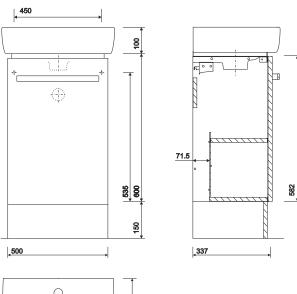
149

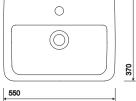
### E200 550 furniture

space saving design with longer door handle for extra towel hanging space flexible installation options complete with service space to help conceal pipework



#### E200 550mm 1TH washbasin - grey furniture





White Gloss

Grey Gloss



All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

500 x 604 x 337mm, including wall fixings and fixed shelf: White E20173WH Grev

### E20173GY

#### furniture washbasin

550 x 370mm: 1 tap hole 2 tap holes

E24211WH E24212WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

550 Plinth - White 550 Plinth - Grey Pair of feet - Chrome Plated

E20004WH E20004GY E20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss

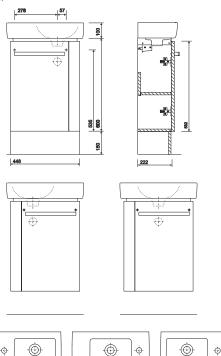
## E200 compact 500 furniture

space saving design including integrated handed towel rail space flexible installation options

supplied pre-assembled & complete with fixings



E200 500mm centre bowl 1 RH Tap - white furniture, LH towel rail.



500

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

448 x 604 x 222mm, including wall fixings<br/>and fixed shelf:<br/>Left hand towel rail - White<br/>E20181GYE20181WH<br/>E20181GYRight hand towel rail - GreyE20192WH<br/>E20192GY

#### furniture washbasin

500 x 250mm:

Centre bowl, 1 right hand tap holeE24115WHLH Bowl 1 right hand tap holeE24405WHRH Bowl 1 left hand tap holeE24016WHNote:E24016WH

Right hand tap hole washbasins fit furniture with left hand towel rail. Left hand tap hole washbasins fit furniture with right hand towel rail.

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

500 Plinth - WhiteE20002WH500 Plinth - GreyE20002GYPair of feet - Chrome PlatedE20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss



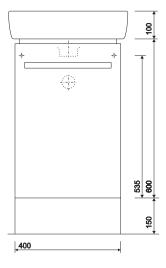


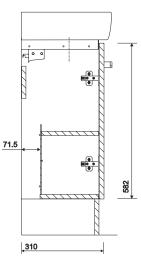
### E200 450 furniture

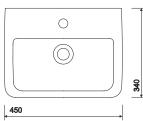
space saving design with longer door handles for extra towel hanging space flexible installation options complete with service space to help conceal pipework



#### E200 450mm 1TH washbasin - grey furniture







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

400 x 604 x 310mm, including wall fixings and fixed shelf: White Grev

#### E20172WH E20172GY

#### furniture washbasin

450 x 340mm:	
1 tap hole	E24811WH
2 tap holes	E24812WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

450 Plinth - White	E20003WH
450 Plinth - Grey	E20003GY
Pair of feet - Chrome Plated	E20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss



Grey Gloss



### E200 compact 400 furniture

space saving design with longer door handles for extra towel hanging space flexible installation options supplied pre-assembled & complete with fixings



#### E200 400mm 1 RH Tap washbasin - white furniture

### to specify/order:

Please use the product reference shown below.

#### furniture unit

348 x 604 x 222mm, including wall fixings and fixed shelf: White Grev

#### E20171WH E20171GY

#### furniture washbasin

400 x 250mm:	
Right hand 1 tap hole	E24815WH
Left hand 1 tap hole	E24816WH

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

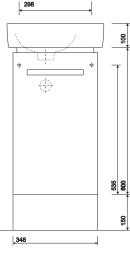
400 Plinth - White	E20001WH
400 Plinth - Grey	E20001GY
Pair of feet - Chrome Plated	E20010CP

#### material

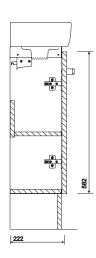
Highly moisture resistant MDF.

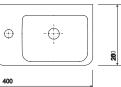
#### colours

White gloss, Grey gloss











Grey Gloss

All measurements shown are in millimetres. Drawing sizes are not to scale.



153

## E200 500 corner furniture

space saving design including flexible installation options complete with service space to help conceal pipework supplied pre-assembled & complete with fixings



E200 500mm 1TH corner washbasin - grey furniture

#### to specify/order:

Please use the product reference shown below.

#### furniture unit

690 x 604 x 614mm, including wall fixings and fixed shelf: White **E20102WH** Grev **E20102GY** 

### furniture washbasin

500mm corner basin, 1 tap hole **E24191WH** 

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

 500 Plinth - White
 E20008WH

 500 Plinth - Grey
 E20008GY

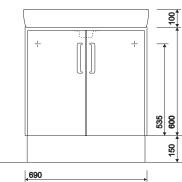
 Pair of feet - Chrome Plated
 E20010CP

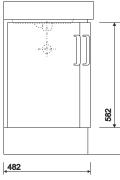
#### material

Highly moisture resistant MDF.

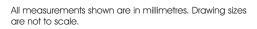
#### colours

White gloss, Grey gloss











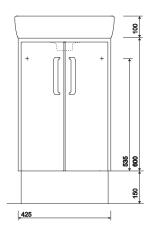
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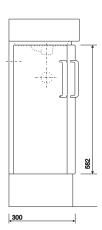
## E200 320 corner furniture

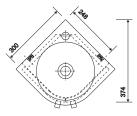
space saving design including flexible installation options complete with service space to help conceal pipework supplied pre-assembled & complete with fixings



#### E200 320mm 1TH corner washbasin - white furniture







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### furniture unit

425 x 604 x 374mm, including wall fixings and fixed shelf: White **E20101WH** Grev **E20101GY** 

#### furniture washbasin

320mm corner basin, 1 tap hole **E24891WH** 

#### washbasins

For washbasin ancillary items please refer to the washbasin section.

#### optional plinths or legs

320 Plinth - WhiteE20007WH320 Plinth - GreyE20007GYPair of feet - Chrome PlatedE20010CP

#### material

Highly moisture resistant MDF.

#### colours

White gloss, Grey gloss



White Gloss

Grey Gloss





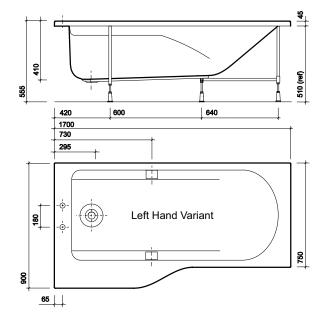
# all offset family 1700

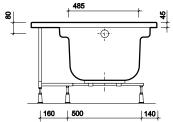
built in arm rests & handgrips for extra leverage wider bath edge - allows easier access for bathers and seating for parents & carers complete with movable & reversible seat and 'technogel' headrest





Left hand illustrated





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1700mm x 750/900mm offset bath including headrest, seat, waste cover and bath grips

2 tap holes, left hand	TA8722WH
No tap holes, left hand	TA8720WH
2 tap holes, right hand	TA8922WH
No tap holes, right hand	TA8920WH

#### dedicated bath panel

Front panel 1700mm left hand Front panel 1700mm right hand End panel 750mm TA7122WH

bath screen

Suitable for a folding or fixed bath screen.

#### waste

Pop-up waste,  $1\,{\rm M_2''}$  and overflow: Chrome plated

WF5369CP

taps & mixers Refer to taps & mixers.

#### material

Acrylic sheet fully reinforced with glass fibre. Encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on steel cradle and adjustable feet. Clips provided for securing to wall.



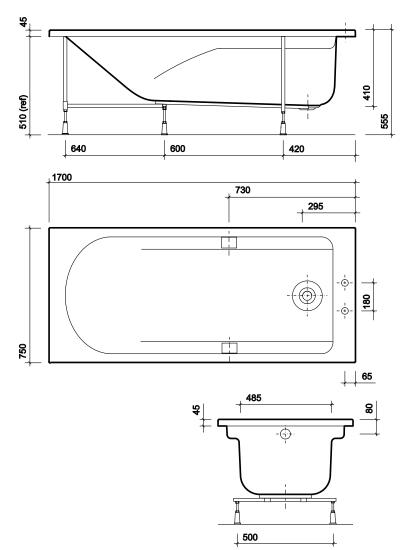
## all 1700 x 750

built in arm rests for extra leverage

to be ordered separately: movable & reversible bath seat & 'technogel' headrest ergonomically designed reclined back support



No tap hole, no grips variant shown



All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 750mm acrylic bath, including waste cover:

2 tap holes, with grips	TA8522WH
No tap holes, with grips	TA8520WH
No tap holes, no grips	TA8500WH

**Note:** Bath accessories to be ordered separately

#### dedicated bath panel

 Front panel 1700mm
 TA7121WH

 End panel 750mm
 TA7122WH

#### bath screen

Suitable for a folding or fixed bath screen.

#### waste

Pop-up waste, 11/2" and overflow: Chrome plated **WF5369CP** 

#### taps & mixers

Refer to taps & mixers.

#### material

Made from acrylic sheet fully reinforced with glass fibre. Encapsulated baseboard on TA8500WH only.

#### colours

white WH.

#### fixings

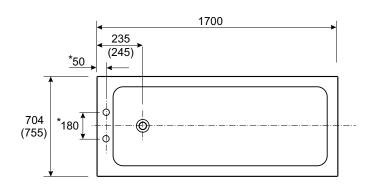
Supported by wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.

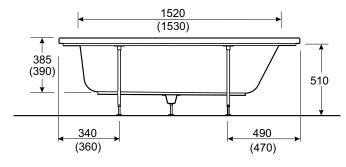


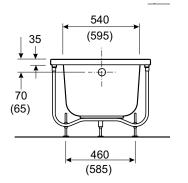
## aspect 1700 x 700/750

square design to co-ordinate with square washbasins ungripped bath









1700 x 700 bath (1700 x 750 bath )

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath, encapsulated: 2 centre tap holes, no grips **AP8502WH** 

1700 x 700mm acrylic bath, encapsulated: 0 tap holes, no grips **AP8500WH** 

1700 x 750mm acrylic bath, encapsulated: 0 tap holes, no grips **AP8550WH** 

#### bath panels

Refer to bath panels

#### bath screens

Suitable for a folding or fixed bath screen. For options refer to bath screens.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### approvals

Baths manufactured to European & British Standards EN263/EN14516 CL1

#### material

Made from 4mm acrylic sheet reinforced with glass fibre. Encapsulated baseboard.

#### colours

White WH.

#### fixings

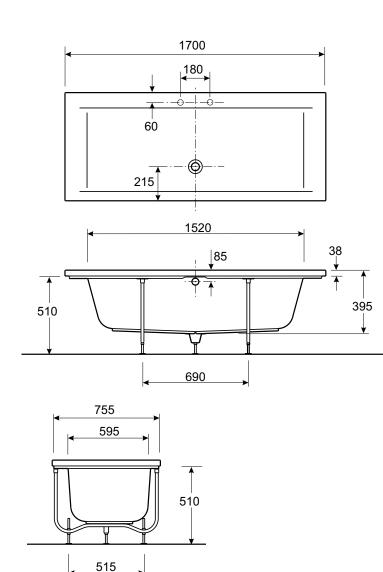
Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



## athena 1700 x 750

square design to co-ordinate with square washbasins ungripped bath double ended design, central waste hole





to specify/order:

Please use the product reference shown below.

#### bath

1700 x 750mm acrylic bath, encapsulated:2 tap holes, no gripsAH8502WH0 tap holes, no gripsAH8500WH

#### bath panels

Refer to bath panels

#### bath screens

Suitable for a folding or fixed bath screen. For options refer to bath screens.

#### wastes

Refer to wastes

#### taps & mixers

Refer to taps & mixers.

#### approvals

Baths manufactured to European & British Standards EN263/EN14516 CL1

#### material

Made from 4mm acrylic sheet reinforced with glass fibre. Encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



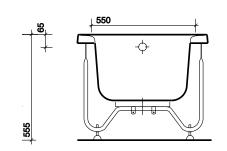


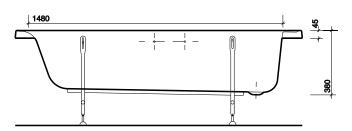


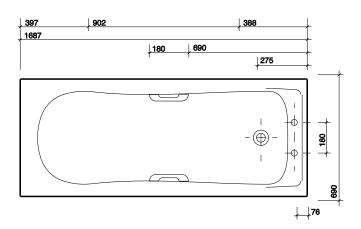
### galerie 1700 x 700

co-ordinating galerie range featuring full Total Install® feature compatible with Total Install® bath panel









to specify/order: Please use the product reference shown below.

bath 1700 x 700mm acrylic bath, including chrome grips: 2 centre tap holes

GN8552WH

bath panels Refer to bath panels

total install<sup>®</sup> bath panel

With Total Install®	
1700mm front panel	IS2171WH
700mm end panel	IS2172WH

bath screen Suitable for a folding bath screen.

wastes Refer to wastes

taps & mixers

Refer to taps & mixers.

#### material

Made from acrylic sheet reinforced with glass fibre.

#### colours

White WH.

#### fixings

Supported on wooden frame with tubular cradle. Note: Adjustable feet pre-assembled secured to wall with clips provided.



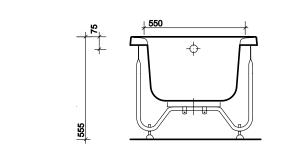


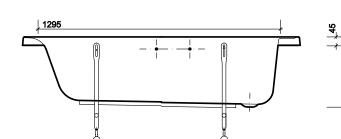


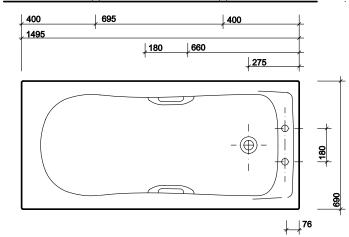
### galerie 1500 x 700

co-ordinating galerie range featuring full Total Install® feature space saving for smaller bathrooms









to specify/order:

Please use the product reference shown below.

bath 1500 x 700mm acrylic bath, including chrome grips: 2 centre tap holes GN84

GN8422WH

**bath panels** Refer to bath panels

**bath screen** Suitable for a folding bath screen.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

material Made from acrylic sheet reinforced with glass fibre.

**colours** White WH.

#### fixings

Supported on wooden frame with tubular cradle. Note: Adjustable feet pre-assembled secured to wall with clips provided.





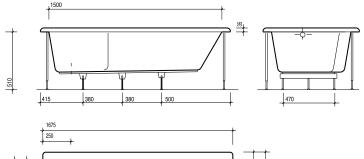


## galerie optimise offset 1700

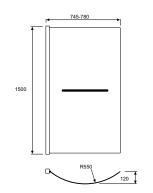
optimises usage where space is limited co-ordinating curved bath/shower screen available

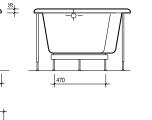


Left hand illustrated above and below



### 180 -(⊕) 500





#### to specify/order:

Please use the product reference shown below.

#### bath

1700mm x 750/850mm offset shower bath 2 tap holes, left hand GP8732WH No tap holes, left hand GP8730WH 2 tap holes, right hand GP8932WH No tap holes, right hand GP8930WH

#### curved bath/shower screen

Curved bath/shower screen LH GP3968CP Curved bath/shower screen RH GP3969CP

#### dedicated bath panels

Front panel RH or LH GP7371WH End panel GP8001WH

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Acrylic sheet fully reinforced with glass fibre. Encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on steel cradle and adjustable feet. Clips provided for securing to wall.

#### note

For corner installation only.

All measurements shown are in millimetres. Drawing sizes are not to scale.

Residential



Hotels

163

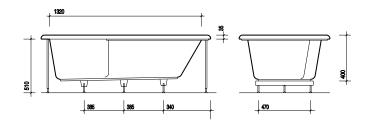


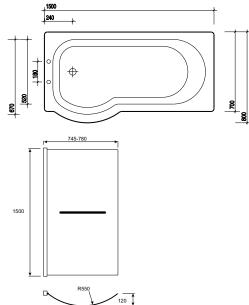
### galerie optimise offset 1500

optimises usage where space is limited co-ordinating curved bath/shower screen available



Left hand illustrated above and below





### to specify/order:

Please use the product reference shown below.

#### bath

1500mm x 700/800mm offset shower bath2 tap holes, left handGP8712WH2 tap holes, right handGP8912WH

#### curved bath/shower screen

Curved bath/shower screen LH GP3968CP Curved bath/shower screen RH GP3969CP

#### dedicated bath panels

Front panel RH or LH GP7175WH End panel (for baths upto 700mm wide) GN7122WH

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Acrylic sheet fully reinforced with glass fibre. Encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on steel cradle and adjustable feet. Clips provided for securing to wall.

#### note

For corner installation only.

All measurements shown are in millimetres. Drawing sizes are not to scale.



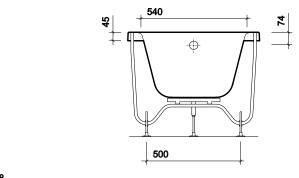
Twyford Geberit Group 164

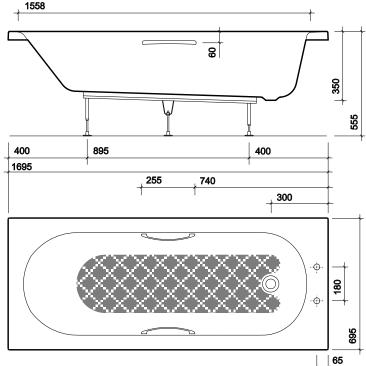
Hotels

Residential

### opal low capacity (with tread) 1700 x 700







All measurements shown are in millimetres. Drawing sizes are not to scale.



soft tread pattern covers full length of base low capacity bath, 130 litres to overflow available with or without grips

#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath, with tread,
130 litres:
2 centre tap holes, with CP grips
OL8122WH
OL8100WH

#### grips (optional extra)

Chrome plated (pair)

BG1395CP

**bath panels** Refer to bath panels

#### bath screens

Suitable for a folding or fixed bath screen. For options refer to bath screens.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### approvals

Baths manufactured to European & British Standards EN263/EN14516 CL1

#### material

Made from 4mm acrylic sheet reinforced with glass fibre.

#### colours

White WH.

#### fixings

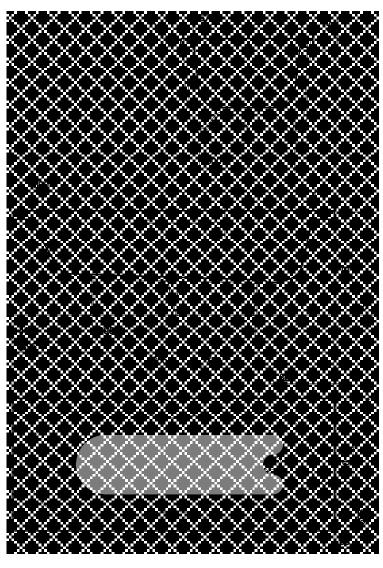
Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



### opal (with tread) 1700 x 700

soft tread pattern covers full length of base available with or without grips





#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath, with tread:2 centre tap holes, with CP grips2 centre tap holes, no gripsNo tap holes, no grips\*OL8802WHOL8800WH

**grips (optional extra)** Chrome plated (pair)

BG1395CP

**bath panels** Refer to bath panels

#### bath screens

Suitable for a folding or fixed bath screen. For options refer to bath screens.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### approvals

Baths manufactured to European & British Standards EN263/EN14516 CL1

#### material

Made from 4mm acrylic sheet reinforced with glass fibre. Note: No tap hole variant has encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on wooden frame with steel cradle and adjustable feet. Clips provided for 1/4 securing to wall.

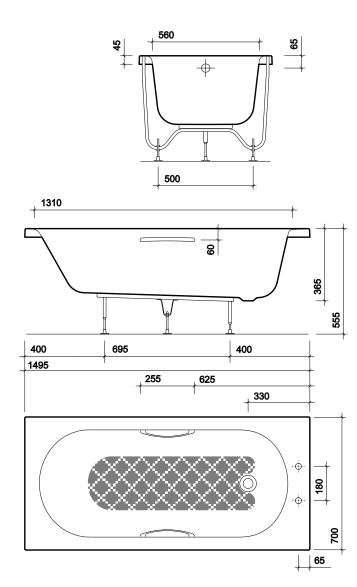




## opal (with tread) 1500 x 700

soft tread pattern covers full length of base space saving for smaller bathrooms available with or without grips





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1500 x 700mm acrylic bath, with tread:2 centre tap holes, with CP gripsNo tap holes, no grips\*OL8200WH

#### grips (optional extra)

Chrome plated (pair)

BG1395CP

#### bath panels

Refer to bath panels

#### bath screens

Suitable for a folding or fixed bath screen. For options refer to bath screens.

#### wastes

Refer to wastes

taps & mixers Refer to taps & mixers.

#### approvals

Baths manufactured to European & British Standards EN263/EN14516 CL1

#### material

Made from 4mm acrylic sheet reinforced with glass fibre. Note: No tap hole variant has encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.

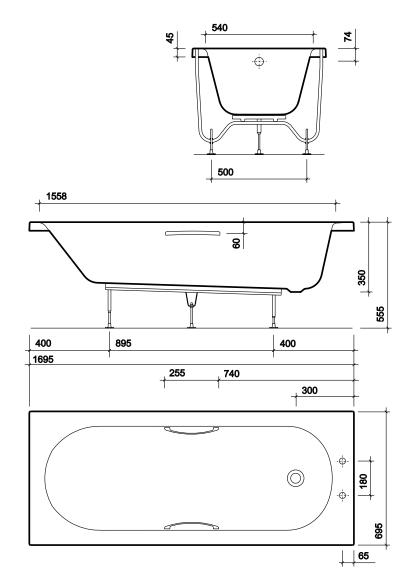




## opal low capacity 1700 x 700

low capacity bath, 130 litres to overflow available with or without grips





#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath, 130 litres: 2 centre tap holes, with CP grips **OL8322WH** No tap holes, no grips **OL8300WH** 

### **bath panels**

Refer to bath panels

**bath screen** Suitable for a folding or fixed bath screen.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

material Made from acrylic sheet reinforced with

glass fibre.

colours

White WH.

#### fixings

Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



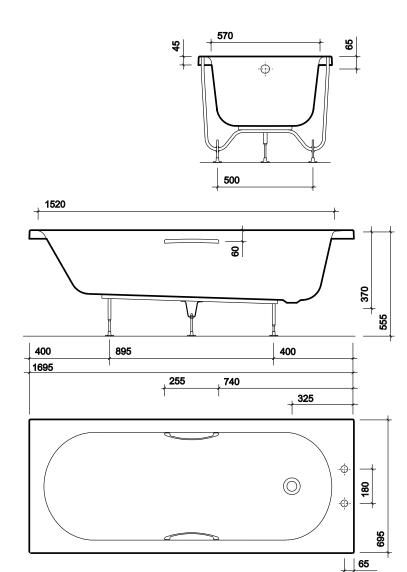




### opal 1700 x 700

available with or without grips





#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath:2 centre tap holes, with CP grips2 centre tap holes, no gripsNo tap holes, no grips

OL8522WH OL8502WH OL8500WH

#### bath panels

Refer to bath panels

#### bath screen

Suitable for a folding or fixed bath screen.

#### wastes Refer to wastes

taps & mixers

Refer to taps & mixers.

#### material

Made from acrylic sheet reinforced with glass fibre. Note: No tap variant has an encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



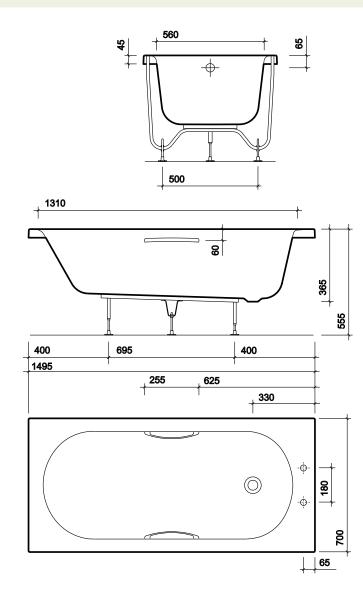




### opal 1500 x 700

space saving for smaller bathrooms available with or without grips





#### to specify/order:

Please use the product reference shown below.

#### bath

1500 x 700mm acrylic bath: 2 centre tap holes, with CP grips **OL8422WH** No tap holes, no grips **OL8400WH** 

#### bath panels

Refer to bath panels

#### bath screen

Suitable for a folding bath screen.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Made from acrylic sheet reinforced with glass fibre. Note: No tap variant has an encapsulated baseboard.

#### colours

White WH.

#### fixings

Supported on wooden frame with steel cradle. Note: Adjustable feet pre-assembled secured to wall with clips provided.



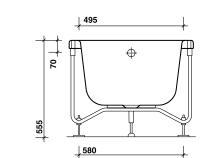


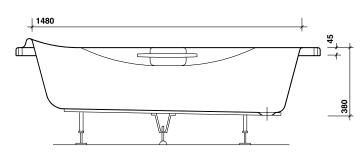


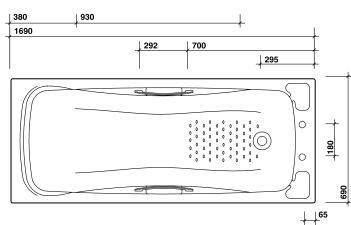
### signature 1700 x 700

integral headrest and twin soap recesses patterned standing area includes chrome grips









to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm acrylic bath, with chrome plated grips: No tap holes **SE8520WH** 2 centre tap holes **SE8522WH** 

**bath panels** Refer to bath panels

**bath screen** Suitable for a folding or fixed bath screen.

wastes Refer to wastes

**grips** Chrome plated

BG1365CP

taps & mixers Refer to taps & mixers.

alternative panels and wastes Please refer to the pages at the end of this

Please refer to the pages at the end of this section.

#### material

Made from acrylic sheet reinforced with glass fibre.

#### colours

White WH.

#### fixings

Supported by wooden frame with steel cradle and adjustable feet. Clips provided for securing to wall.



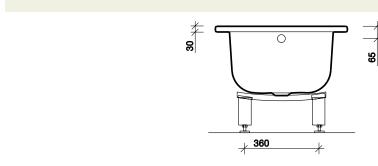


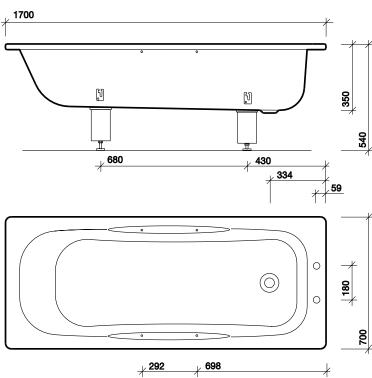


## celtic low capacity 1700 x 700

economy low volume steel bath with fast fix leg set 1.8mm thick low capacity - 140 litres to over flow







to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm porcelain enamelled steel bath: 2 tap, grips, slip resist, with legs **CE1572WH** 

**bath panels** Refer to bath panels

**bath screen** Suitable for a folding or fixed bath screen.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Standard gauge (1.5mm) pressed steel. Enamelled to BS1344 (0.3mm).

#### colours

White WH.

#### fixings

Bolt on adjustable legs. Secured to wall with clips provided.

Twyford Geberit Group 172

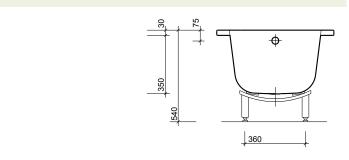


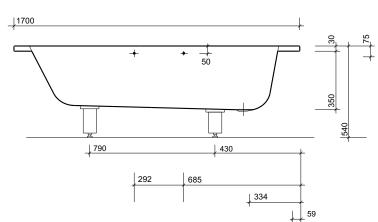


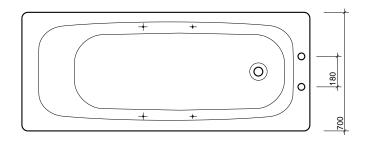
### celtic 1700 x 700

economy general purpose steel bath fast fix leg set 1.8mm thick









#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm porcelain enamelled steel bath: 2 tap unaripped plain with leas **B\$1502WH** 

z iap, ungrippea, piain, wiin iegs	BSISUZWH
2 tap, grips, plain, with legs	BS1522WH
No tap, grips, slip resist, no legs	BS1570WH

2 tap, grips, slip resist, with legs B\$1572WH

#### bath panels

Refer to bath panels

#### bath screen

Suitable for a folding or fixed bath screen.

wastes

Refer to wastes

#### legset

(Optional with no tap baths) Legset and wall clips

BG6041XX

taps & mixers Refer to taps & mixers.

#### material

Standard gauge (1.5mm) pressed steel. Enamelled to BS1344 (0.3mm).

#### colours

White WH.

#### fixings

Bolt on adjustable legs. Secured to wall with clips provided.

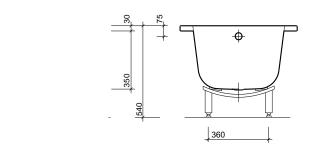


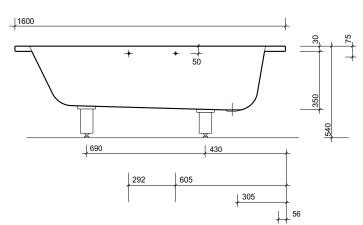


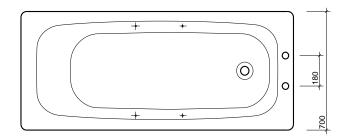


### celtic 1600 x 700

economy general purpose steel bath fast fix leg set 1.8mm thick







#### to specify/order:

Please use the product reference shown below.

#### bath

1600 x 700mm porcelain enamelled steel bath:

2 tap, ungripped, plain, with legs **B\$1202WH** 

2 tap, grips, plain, with legs	BS1222WH
2 tap, grips, slip resist, with legs	BS1272WH

bath panels

Refer to bath panels.

#### bath screen

Suitable for a folding or fixed bath screen.

#### wastes

Refer to wastes

#### taps & mixers

Refer to taps & mixers.

#### material

Standard gauge (1.5mm) pressed steel. Enamelled to B\$1344 (0.3mm).

#### colour

White WH.

#### fixings

Bolt on adjustable legs. Secured to wall with clips provided.



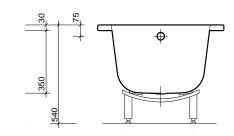


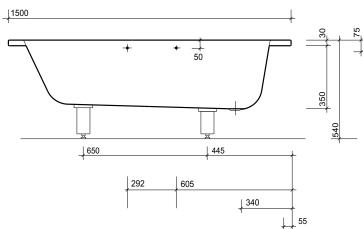


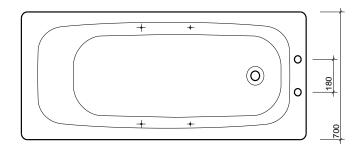
### celtic 1500 x 700

economy general purpose steel bath fast fix leg set 1.8mm thick









All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1500 x 700mm porcelain enamelled steel bath:

2 tap, ungripped, plain, with legs	BS1402WH
------------------------------------	----------

2 tap, grips, plain, with legs	BS1422WH
2 tap, grips, slip resist, with legs	BS1472WH

2 tap, grips, slip resist, with legs

#### bath panels

Refer to bath panels

#### bath screen

Suitable for a folding or fixed bath screen.

#### wastes

Refer to wastes

#### taps & mixers

Refer to taps & mixers.

#### material

Standard gauge (1.5mm) pressed steel. Enamelled to BS1344 (0.3mm).

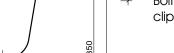
#### colour

White WH.

#### fixings

Bolt on adjustable legs. Secured to wall with clips provided.



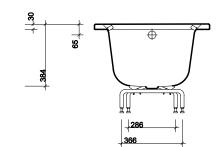


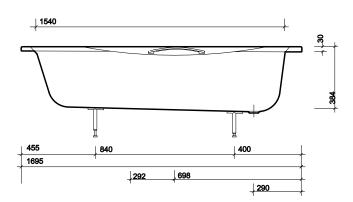


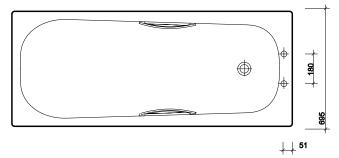
### neptune 1700 x 700

standard gauge pressed steel optional permanent slip resistant standing area 2.3mm thick









#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700mm porcelain enamelled steel bath, with chrome plated grips:

2 tap, ungripped, plain	NE9502WH
2 tap, grips, slip resist	NE9572WH
No tap, ungripped, slip resist	NE9590WH
2 tap, ungripped, slip resist	NE9592WH

#### dedicated bath panels

Neptune 1700mm front panelNL7700WHNeptune 700mm end panelNL7701WH

#### bath screen

Suitable for a folding or fixed bath screen.

taps & mixers Refer to taps & mixers.

#### material

Standard gauge (1.8mm) pressed steel. Enamelled to BS1344 (0.5mm).

#### colours

White WH.

#### fixings

Cradles with adjustable legs. Screwed to floor and secured to wall with clips provided.







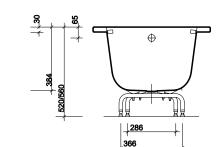
### neptune 1500 x 700

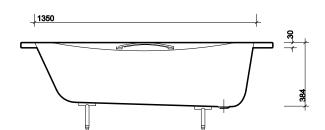
standard gauge pressed steel

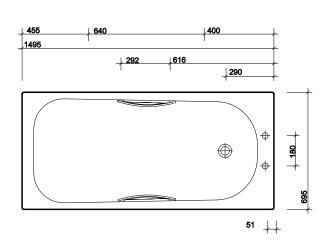
optional permanent slip resistant standing area

2.3mm thick









#### to specify/order:

Please use the product reference shown below.

#### bath

1500 x 700mm porcelain enamelled steel bath: 2 tap, ungripped, plain NE9402WH 2 tap, grips, slip resist

**NE9472WH** 

#### dedicated bath panels

Neptune 1500mm front panel Neptune 700mm end panel

NL7500WH NL7701WH

#### bath screen Suitable for a folding or fixed bath screen.

wastes Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Standard gauge (1.8mm) pressed steel. Enamelled to B\$1344 (0.5mm).

#### colours

White WH.

#### fixings

Cradles with adjustable legs. Screwed to floor and secured to wall with clips provided.







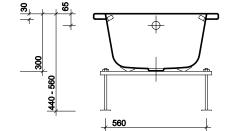
### shallow 1700 x 700

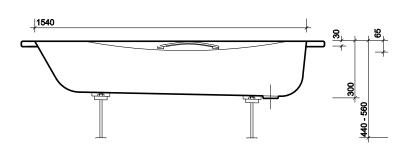
#### typical bathing requires approximately 130 litres of water

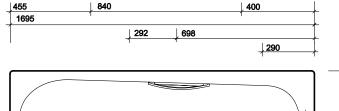
permanent slip resistant standing area

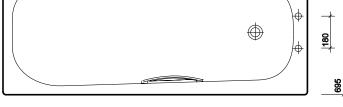
2.3mm thick











**↓**↓51

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1700 x 700 porcelain enamelled steel bath: 2 tap, grips, slip resist **SB1772WH** 

#### dedicated bath panels

Neptune 1700mm front panelNL7700WHNeptune 700mm end panelNL7701WH

#### bath screen

Suitable for a folding or fixed bath screen.

wastes Refer to wastes

taps & mixers

Refer to taps & mixers.

#### material

Standard gauge (1.8mm) pressed steel. Enamelled to BS1344 (0.5mm).

#### colours

White WH.

#### fixings

Cradles with adjustable legs. Secured to wall with clips provided.





### shallow 1500 x 700

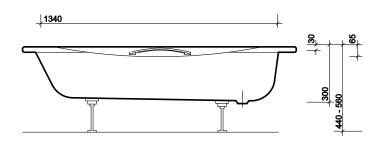
#### typical bathing requires approximately 110 litres of water

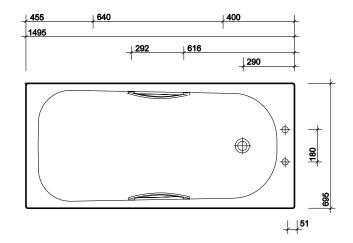
permanent slip resistant standing area

2.3mm thick



### 





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### bath

1500 x 700mm porcelain enamelled steel bath: 2 tap, grips, slip resist **SB1372WH** 

#### dedicated bath panels

Neptune 1500mm front panelNL7500WHNeptune 700mm end panelNL7701WH

#### wastes

Refer to wastes

taps & mixers Refer to taps & mixers.

#### material

Standard gauge (1.8mm) pressed steel. Enamelled to BS1344 (0.5mm).

#### colours

White WH.

#### fixings

Cradles with adjustable legs. Secured to wall with clips provided.



### bath panels

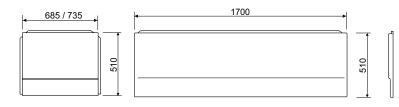
twin skin polystyrene bonded deep ribbed backing for strength & rigidity



Endurance bath panels



Reverse side of the panel





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### endurance

Front panel 1700mm End panel 700mm End panel 750mm PP2181WH PP2182WH PP2183WH

#### material

Twin skin polystyrene (outer skin 3mm, inner skin 2mm).

#### colours

White WH.

#### fixings

Secured under bath rim using clips supplied with bath and screwed to timber blocks (not provided).

#### note

Suitable for use with 1700mm baths. Can be trimmed if required.

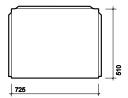


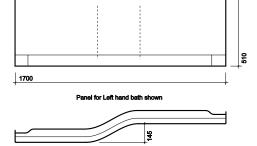
### bath panels

recessed foot well on front of the offset family bath panel allows closer access to bath edge



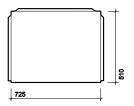
All bath panels - Left hand front panel shown

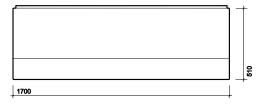






#### All bath panels to fit rectangular bath





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### all (dedicated to all offset family bath)

Front panel 1700mm left hand TA7171WH Front panel 1700mm right hand TA7191WH End panel 750mm TA7122WH

#### material

Moulded polystyrene: Front panel 4mm thick End panel 3mm thick.

#### colours

White WH.

#### fixings

Secured under bath rim using clips supplied with panel and screwed to timber blocks along the floor (not provided).

#### to specify/order:

Please use the product reference shown below.

all (dedicated to all rectangular bath)Front panel 1700mmTA7121WHEnd panel 750mmTA7122WH

#### material

Moulded polystyrene 3mm thick.

#### colours

White WH.

#### fixings

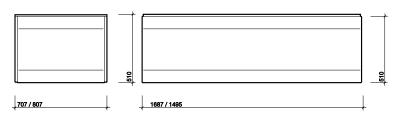
Secured under bath rim using clips supplied with panel and screwed to timber blocks along the floor (not provided).



### bath panels



Galerie Callisto bath panels



#### to specify/order:

Please use the product reference shown below.

#### galerie callisto

Front panel	
(for baths up to 1700mm)	GN7121WH
Front panel	
(for baths up to 1500mm)	GN7125WH
End panel (for baths up to 700mm wide)	GN7122WH

#### material

Moulded styrene 3.5mm thick.

colours

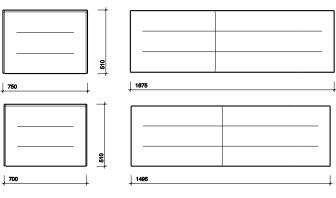
White WH.

#### fixings

Secured under bath rim using clips supplied and screwed to timber blocks (not provided).



#### Galerie optimise offset shower bath panels



All measurements shown are in millimetres. Drawing sizes are not to scale.



Residential

#### to specify/order:

Please use the product reference shown below.

#### galerie optimise (dedicated to offset shower bath 1700)

1700mm Shower Bath front panel	GP7371WH
750mm End panel	GP8001WH

#### galerie optimise (dedicated to offset shower bath 1500)

1500mm Shower Bath front panel GP7175WH GN7122WH End panel (for baths up to 700mm wide)

material

Moulded styrene 3.0mm thick.

#### colours White WH.

#### fixings

510

510

Secured under bath rim using clips supplied with bath and screwed to timber blocks (not provided).

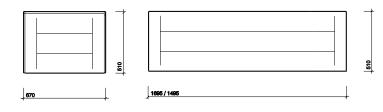


Hotels

### bath panels

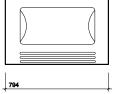


Neptune bath panel





#### Omnifit bath panels



	218
 1890/1524	- ,   

#### to specify/order:

Please use the product reference shown below.

#### neptune (dedicated to neptune baths)

Design panel:

Front panel (for 1700mm baths) NL7700WH Front panel (for 1500mm baths) **NL7500WH** 

#### material

Moulded styrene 1.8mm thick.

#### colours White WH.

#### fixings

Secured under bath rim using clips supplied with bath and screwed to timber blocks (not provided).

#### to specify/order:

Please use the product reference shown below.

#### omnifit

PP2171WH
PP2175WH
PP2172WH

#### material

Moulded styrene 2mm thick.

#### colours

White WH.

#### fixings

Secured under bath rim using clips supplied with bath and screwed to timber blocks (not provided).

All measurements shown are in millimetres. Drawing sizes are not to scale.



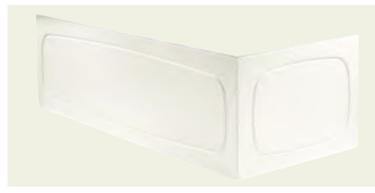


#### Hotels

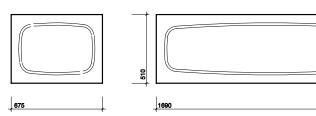


# total install<sup>®</sup> bath panels

pre-assembled panel with mounting plates



Refresh with Total Install® bath panels



to specify/order:

Please use the product reference shown below.

refresh with total install®

1700mm Front panel 700mm End panel

RE2171WH **RE2172WH** 

material Vinyl laminated mdf.

colours White WH.

#### fixings

Total Install® bath panels are supplied with magnetic fixings.

Magnetic fixings...



...which are simple and quick to apply





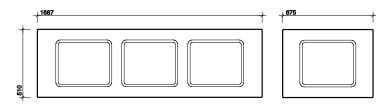


# total install<sup>®</sup> bath panels

pre-assembled panel with mounting plates



View with Total Install® bath panels



to specify/order:

Please use the product reference shown below.

#### view with total install®

1700mm Front panel 700mm End panel

IS2171WH IS2172WH

material Vinyl laminated mdf.

colours White WH.

#### fixings

Total Install® bath panels are supplied with magnetic fixings.

#### note

Full Total Install® feature can only be achieved with this panel when used with the 1700mm Galerie bath.



Magnetic fixings...



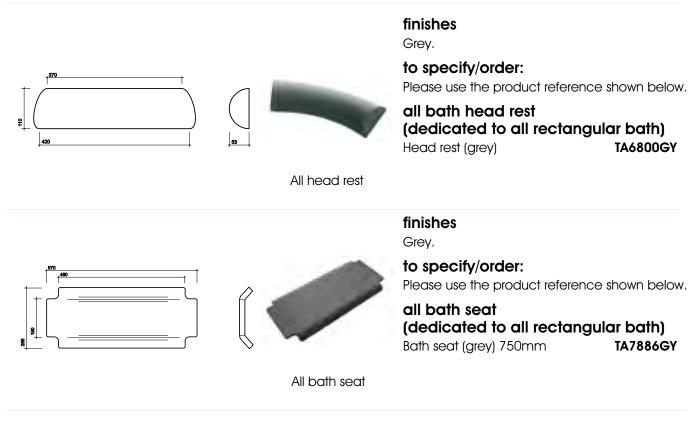
...which are simple and quick to apply





### accessories

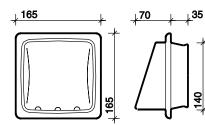
movable 'technogel' headrest - moulds to user's head for extra comfort movable and reversible shelf can be used as additional seat - ideal for seated showering or for use as a tray







### accessories





Soap tray

#### to specify/order:

Please use the product reference shown below

#### soap tray

#### VC9808WH

**material** Vitreous china.

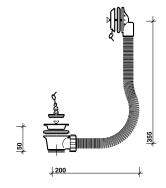
**colours** White WH.

**fixings** Recessed into wall.

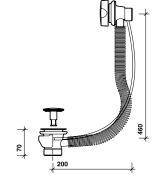




### wastes & traps









Combined waste



Chain waste



Hospital chain waste

All measurements shown are in millimetres. Drawing sizes are not to scale.

to specify/order: Please use the product reference shown below.

**finishes** Chrome plated CP.

classique 11/2" chain waste and overflow Chrome plated

CQ5824CP

to specify/order: Please use the product reference shown below.

**finishes** Chrome plated CP.

combined pop-up waste/overflow Chrome plated WF5369CP

to specify/order: Please use the product reference shown below.

**finishes** Chrome plated CP.

**chain waste/overflow** Chrome plated

WF5650CP

to specify/order: Please use the product reference shown below.

finishes Chrome plated CP.

1 1/2"Hospital chain waste with overflow stopper Chrome plated WF5344CP



For sector applications please refer to bath.

### wastes & traps



Extended waste



Tubular trap

to specify/order Please use the product reference shown below.

**application** Extended general purpose waste.

**finish** Chrome plated CP.

wasteExtended pop-up waste, 11/2" andoverflow chrome platedWF5371CP

to specify/order Please use the product reference shown below.

**application** General purpose tubular trap.

**finish** White plastic.

11/2" tubular trap P trap

WF8493XX

All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to bath.



# Taps & Mixers

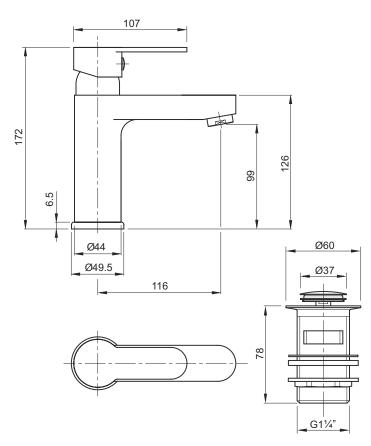


### X50 basin mono mixer

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X50 Basin Mono Mixer Inc Click Clack Waste



#### Deck Mounted Basin Mixer – X505126CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	5.5	9.5	14.1	20.2	25.0	32.6
Flow Limiter Fitted (Part No:XS9075XX)	2.22	3.80	5.30	6.97	7.50	7.50

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X50 basin mono mixer

X50 Basin Mono Mixer Inc Click Clack Waste

7.5 LPM Flow regulator

X505126CP

X\$9075XX

finish Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.3 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



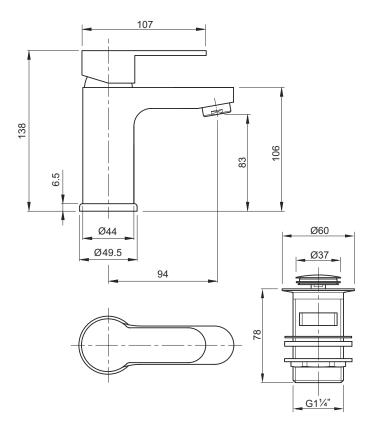


## X50 basin mono mixer - mini

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X50 Basin Mono Mixer - Mini Inc Click Clack Waste



#### Deck Mounted Mini Basin Mixer – X505122CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	5.0	8.6	13.1	18.7	22.5	28.5
Flow Limiter Fitted (Part No:XS9075XX)	2.10	3.80	5.40	6.90	7.50	7.50

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X50 basin mono mixer - mini

X50 Basin Mono Mixer - Mini	
Inc Click Clack Waste	X505122CP

X\$9075XX

7.5 LPM Flow regulator

finish

Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



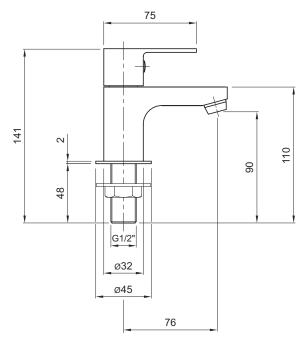


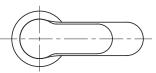
### X50 basin pillar taps

suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X50 Basin 1/2" Pillar Taps





#### 1/2" Basin Pillar Taps – X505205CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard	6.4	10.4	15.1	21.6	26.5	34.2
Flow Limiter Fitted (Part No:XS9006XX)	3	4.9	6	6	6	6

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

X50 basin pillar taps

X50 Basin 1/2" Pillar Taps

X505205CP

6 LPM Flow regulator

X\$9006XX

**finish** Chrome plated CP.

approvals

WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



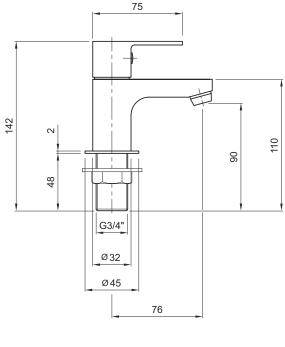


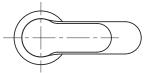
### X50 bath pillar taps

suitable for both high & low pressure applications



X50 Bath 3/4" Pillar Taps





#### 3/4" Bath Pillar Taps – X505215CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard	6.4	10.7	15.6	22.4	27.8	34.6

All measurements shown are in millimetres. Drawing sizes are not to scale.



to specify/order: Please use the product reference shown below.

**X50 bath pillar taps** X50 Bath 3/4" Pillar Taps

X505215CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



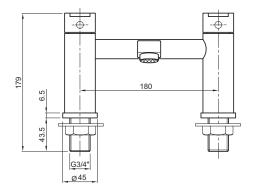


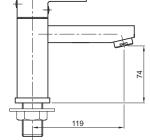
## X50 bath filler - deck mounted

suitable for both high & low pressure applications



X50 Bath Filler Deck Mounted





to specify/order:

Please use the product reference shown below.

X50 bath filler - deck mounted X50 Bath Filler Deck Mounted X505255CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



#### Deck Mounted Bath Filler – X505255CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Mixed Standard	12	20.2	29.3	37.7	43.4	56.03





### X50 bath shower mixer

suitable for both high & low pressure applications



X50 Bath Shower Mixer Deck Mounted

#### to specify/order:

Please use the product reference shown below.

X505265CP

X\$9008XX

#### X50 bath shower mixer

X50 Bath Shower Mixer Deck Mounted

8 LPM Flow regulator

finish Chrome plated CP.

approvals WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

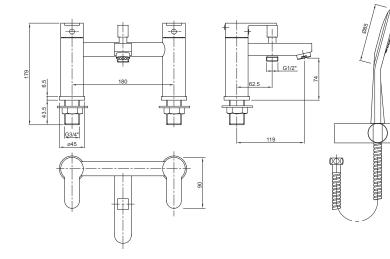
#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

8

Maximum surface thickness to fit tap is 33mm. Plastic back nuts and shower head wall mounting bracket included.





#### Deck Mounted Bath Shower Mixer - X505265CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Mixed Tap Outlet	6.5	10.8	15.6	22.2	27.9	37.4
Handset	3.4	6.5	9.7	14.3	18.1	24.3
Flow Limiter Fitted In Handset (Part No:XS9008XX)	2.6	4.4	6.6	7.4	8	8



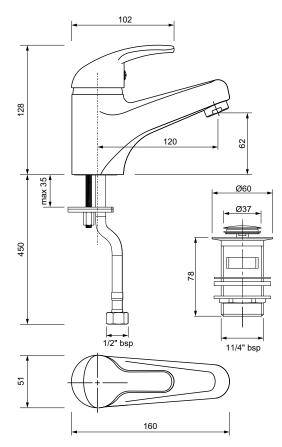


### X52 low flow basin mono

double click eco function, complying with BREEAM complete with ceramic cartridge and flexible tails



X52 Low Flow Basin Mono Mixer 7/ 4 Litre Inc CC Waste



### to specify/order:

Please use the product reference shown below.

#### X52 low flow basin mono

X52 Low Flow Basin Mono Mixer 7/ 4 Litre Inc CC Waste

X525126CP

### finish

Chrome plated CP.

#### approvals

WRAS approved. BREEAM compliant

standards Chrome plated to BS EN248

#### system requirements

Can be installed on any system >0.5 Bar pressure

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 8 bar.

#### note

Maximum surface thickness to fit tap is 35mm. Attached using 'C' plate fixing kit included. Easy fit clicker waste (slotted) included. If required, flow limiter can be replaced with free flow aerator provided.



#### Basin Mixer – X525126CP

Flow Rate (Litre's per minute)	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
Standard Mixed - ECO (with flow limiter)	1.54	2.36	3.31	3.84	4.66	4.67
Standard Mixed - FULL (with flow limiter)	3.82	5.22	6.70	6.82	6.62	6.44
Standard Mixed - ECO (no flow limiter)	2.70	3.74	4.63	6.40	5.30	6.94
Standard Mixed - FULL (no flow limiter)	7.26	9.99	14.04	17.26	19.57	22.16
All maggi iromonts shown are in millimot	ore Drawir	a sizos a	o not to s			

All measurements shown are in millimeters. Drawing sizes are not to scale.





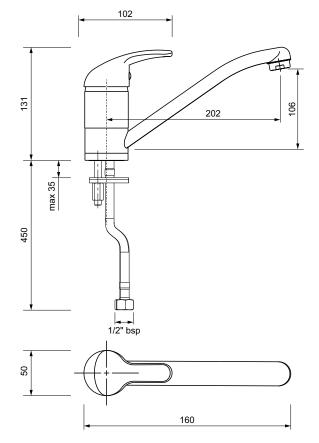
Hotels

### X52 low flow kitchen mono

low flow function complying with BREEAM complete with ceramic cartridge and flexible tails



X52 Low Flow Kitchen Mono Mixer 5 Litre



#### Kitchen Mixer - X525925CP

Flow Rate (Litre's per minute)	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
Standard Mixed (with flow limiter)	3.08	4.17	5.01	4.66	4.96	5.03
Standard Mixed (no flow limiter)	5.54	7.69	10.65	13.19	15.14	17.06

All measurements shown are in millimeters. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X52 low flow kitchen mono

X52 Low Flow Kitchen Mono Mixer 5 Litre

X525925CP

**finish** Chrome plated CP.

#### approvals

WRAS approved. BREEAM compliant

standards Chrome plated to BS EN248

#### system requirements

Can be installed on any system >0.5 Bar pressure

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 8 bar.

#### note

Maximum surface thickness to fit tap is 35mm. Attached using 'C' plate fixing kit included.



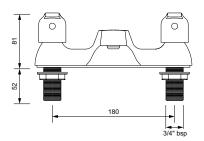


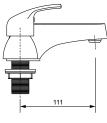
### X52 low flow bath filler

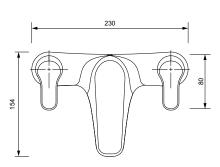
1/4 turn ceramic cartridge



X52 Low Flow Bath Filler Deck Mounted







to specify/order:

Please use the product reference shown below.

#### X52 low flow bath filler X52 Low Flow Bath Filler Deck Mounted

X525255CP

finish Chrome plated CP.

approvals WRAS approved . **BREEAM** compliant

standards Chrome plated to BS EN248

system requirements Can be installed on any system >0.5 Bar pressure

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 8 bar.

#### note

Maximum surface thickness to fit tap is 18mm. Metal back nuts included.



#### Bath Mixer - X525255CP

Flow Rate (Litre's per minute)	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
Standard Mixed	8.46	10.21	14.70	17.43	19.78	21.84





### X52 low flow bath shower mixer

1/4 turn ceramic cartridge shower complies with BREEAM



X52 Low Flow Bath Shower Mixer 6 Lifre Deck Mounted

#### to specify/order:

Please use the product reference shown below.

#### X52 low flow bath shower mixer

X52 Low Flow Bath Shower Mixer 6 Litre Deck Mounted

X525265CP

finish Chrome plated CP.

#### approvals

WRAS approved. BREEAM compliant

standards Chrome plated to BS EN248

#### system requirements

Can be installed on any system >0.5 Bar pressure

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 8 bar.

#### note

Maximum surface thickness to fit tap is 18mm. Metal back nuts and shower head wall mounting bracket included. To divert shower hose away from a protruding overflow, use XS0045CP shower hose connector.

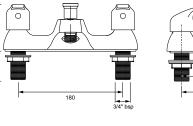


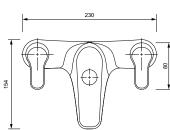
#### Bath Shower Mixer – X525265CP

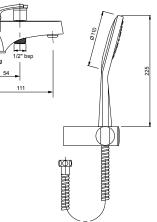
Flow Rate (Litre's per minute)	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
Mixed Tap Outlet	7.66	9.81	14.30	16.83	19.08	21.34
Flow Limiter Fitted In Handset	2.75	3.40	5.05	5.95	5.85	5.98









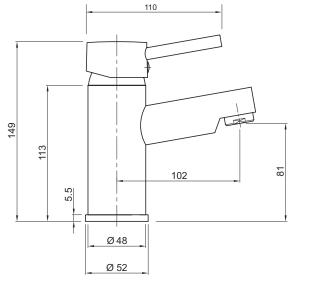


### X60 basin mono mixer

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X60 Basin Mono Mixer Inc Click Clack Waste





#### to specify/order:

Please use the product reference shown below.

#### X60 basin mono mixer

X60 Basin Mono Mixer Inc Click Clack Waste X605126CP X\$9075XX

7.5 LPM Flow regulator

finish

Chrome plated CP.

#### approvals WRAS Approved

standards

Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



#### Deck Mounted Basin Mixer - X605126CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	4.8	7.9	11.7	16.5	22.2	25.9
Flow Limiter Fitted (Part No:XS9075XX)	2.20	3.70	5.20	6.70	6.40	6.5



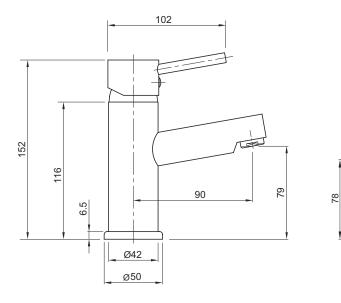


## X60 basin mono mixer - mini

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X60 Basin Mono Mixer - Mini Inc Click Clack Waste



to specify/order:

Please use the product reference shown below.

X60 basin mono mixer - mini

X60 Basin Mono Mixer - Mini Inc Click Clack Waste X605122CP

X\$9004XX

4 LPM Flow regulator

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Ø60

Ø37

G1¼

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



#### Deck Mounted Mini Basin Mixer - X605122CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	4.0	6.6	9.0	13.2	16.2	21.2
Flow Limiter Fitted (Part No:XS9004XX)	2.9	4.9	6.10	6.60	7.10	7.80



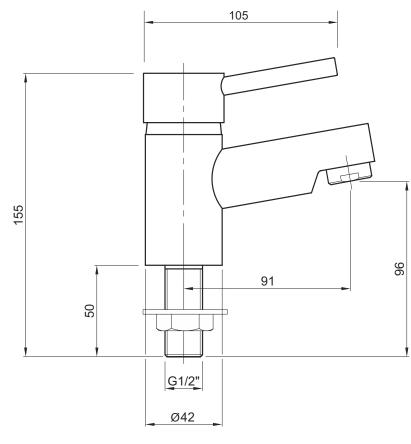


## X60 basin pillar taps

1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



#### X60 Basin 1/2" Pillar Taps



#### 1/2" Basin Pillar Taps – X605205CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	6.6	11.1	16.1	22.7	27.6	35.8
Flow Limiter Fitted (Part No:XS9006XX)	2.8	4.7	5.7	6	6	6

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X60 basin pillar taps

X60 Basin 1/2" Pillar Taps

6 LPM Flow regulator

X605205CP XS9006XX

**finish** Chrome plated CP.

#### approvals

WRAS Approved

standards Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



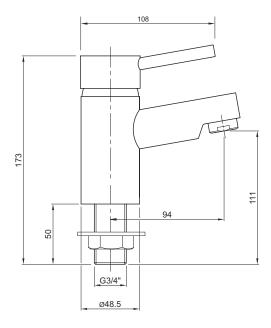


### X60 bath pillar taps

1/4 turn ceramic cartridge suitable for both high & low pressure applications



#### X60 Bath 3/4" Pillar Taps



#### to specify/order:

Please use the product reference shown below.

**X60 bath pillar taps** X60 Bath 3/4" Pillar Taps

X605215CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

#### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



#### 3/4" Bath Pillar Taps – X605215CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard	11.6	19.7	28.5	40.4	49.5	63.9



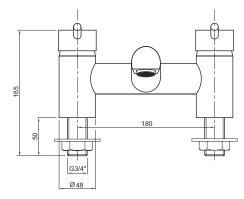


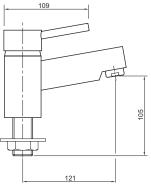
# X60 bath filler - deck mounted

1/4 turn ceramic cartridge suitable for both high & low pressure applications



X60 Bath Filler Deck Mounted





#### to specify/order:

Please use the product reference shown below.

X60 bath filler - deck mountedX60 Bath Filler Deck MountedX605255CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



#### Deck Mounted Bath Filler – X605255CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	16.4	26.7	38.5	54.5	66.7	86.1





## X60 bath shower mixer

1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X60 Bath Shower Mixer Deck Mounted

#### to specify/order:

Please use the product reference shown below.

X605265CP

X\$9008XX

#### X60 bath shower mixer

X60 Bath Shower Mixer Deck Mounted

8 LPM Flow regulator

finish Chrome plated CP.

approvals

WRAS Approved

### standards

Chrome plated to BS EN248

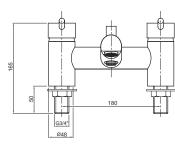
system requirements Can be installed on any system

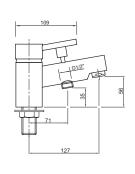
#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts and shower head wall mounting bracket included.







#### Deck Mounted Bath Shower Mixer - X605265CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Mixed Tap Outlet	12.7	20.5	29.3	43.1	52.8	68.2
Handset	6.1	14.1	21.1	35.1	43.0	55.5
Flow Limiter Fitted In Handset (Part No:XS9008XX)	2.6	4.7	5.5	6.7	6.2	6.5



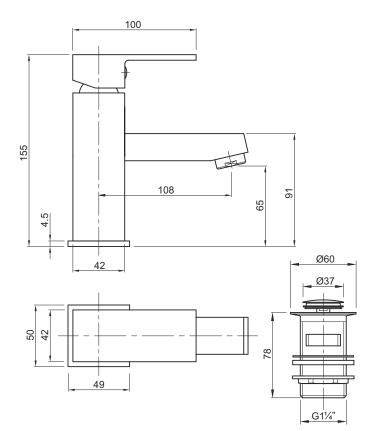


### X62 basin mono

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X62 Basin Mono Mixer Inc Click Clack Waste



#### Deck Mounted Basin Mixer – X625126CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	5.2	9.2	13.7	19.7	24.2	31.8
Flow Limiter Fitted (Part No:XS9075XX)	2.22	3.70	5.35	6.7	6.40	6.50

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

X625126CP

X\$9075XX

#### X62 basin mono

X62 Basin Mono Mixer Inc Click Clack Waste

7.5 LPM Flow regulator

finish Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.3 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



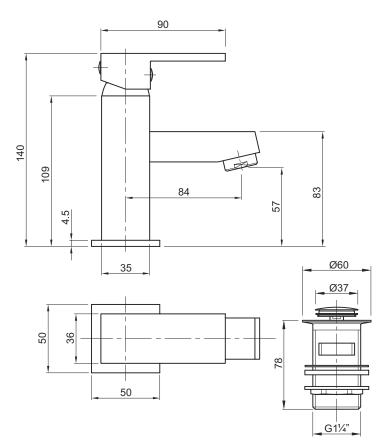


# X62 basin mono mixer - mini

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X62 Basin Mono Mixer - Mini Inc Click Clack Waste



#### Deck Mounted Mini Basin Mixer - X625122CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	3.2	5.1	7.3	10.5	12.2	16
Flow Limiter Fitted (Part No:XS9075XX)	1.9	3.20	4.80	6.50	6.70	7.00

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X62 basin mono mixer - mini

X62 Basin Mono Mixer - Mini	
Inc Click Clack Waste	X625122CP

X\$9075XX

7.5 LPM Flow regulator

**finish** Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.4 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



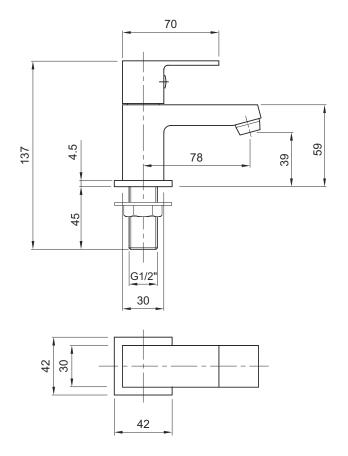


## X62 basin pillar taps

1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



#### X62 Basin 1/2" Pillar Taps



#### 1/2" Basin Pillar Taps – X625205CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	7.2	11.2	16.0	22.7	27.9	36.0
Flow Limiter Fitted (Part No:XS9006XX)	2.9	4.8	5.2	5.6	6.1	6

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X62 basin pillar taps

X62 Basin 1/2" Pillar Taps

6 LPM Flow regulator

X625205CP

X\$9006XX

finish Chrome plated CP.

#### approvals

**WRAS** Approved

standards Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



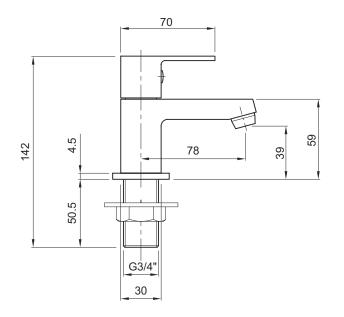


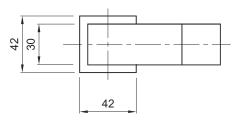
### X62 bath pillar taps

1/4 turn ceramic cartridge suitable for both high & low pressure applications



X62 Bath 3/4" Pillar Taps





#### 3/4" Bath Pillar Taps – X625215CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard	6.9	11.2	15.4	22.3	27.6	35.3

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

**X62 bath pillar taps** X62 Bath 3/4" Pillar Taps

X625215CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

#### standards

Chrome plated to BS EN248

#### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



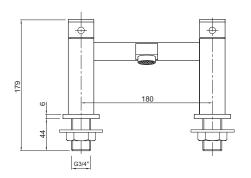


# X62 bath filler - deck mounted

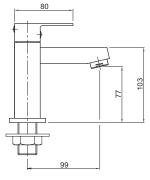
1/4 turn ceramic cartridge suitable for both high & low pressure applications



X62 Bath Filler Deck Mounted



20



to specify/order:

Please use the product reference shown below.

X62 bath filler - deck mounted X62 Bath Filler Deck Mounted X625255CP

finish Chrome plated CP.

approvals WRAS Approved

standards

Chrome plated to BS EN248

#### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



Deck Mounted Bath Filler - X625255CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	9.4	15.9	23.1	32.7	37.8	46.03



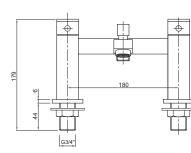


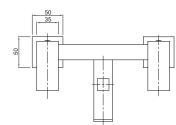
### X62 bath shower mixer

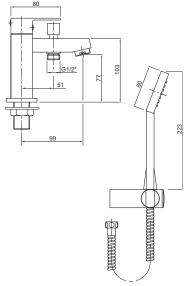
1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X62 Bath Shower Mixer Deck Mounted







#### to specify/order:

Please use the product reference shown below.

#### X62 bath shower mixer

X62 Bath Shower Mixer Deck Mounted

8 LPM Flow regulator

finish Chrome plated CP.

**approvals** WRAS Approved

standards

Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

X625265CP XS9008XX

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts and shower head wall mounting bracket included.



#### Deck Mounted Bath Shower Mixer - X625265CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Mixed Tap Outlet	7.5	12.8	18.6	26.6	32.6	42.7
Handset	2.5	6.5	9.5	15.0	18.8	25.4
Flow Limiter Fitted In Handset (Part No:XS9008XX)	2.3	4.4	6	8	7.5	6.8



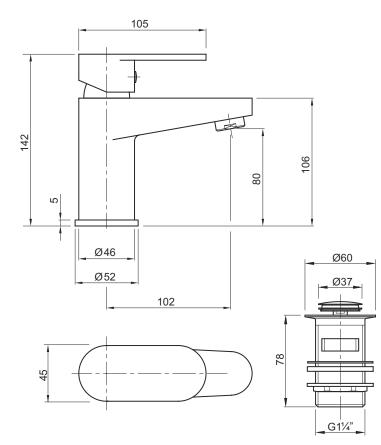


### X70 basin mono

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X70 Basin Mono Mixer Inc Click Clack Waste



#### Deck Mounted Basin Mixer – X705126CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	4.9	8.3	12.2	17.5	21.4	27.1
Flow Limiter Fitted (Part No:XS9075XX)	2	3.60	5.20	6.6	6.30	6.2

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

X705126CP

X\$9075XX

#### X70 basin mono

X70 Basin Mono Mixer Inc Click Clack Waste

7.5 LPM Flow regulator

finish

Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

### recommended operating pressure

Minimum operating pressure 0.3 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



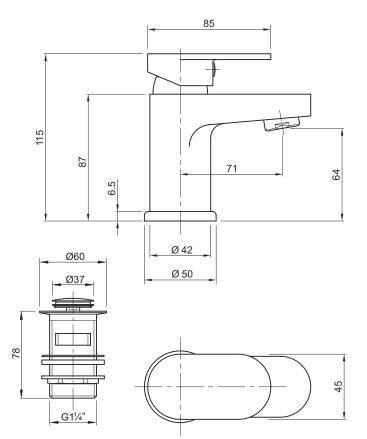


# X70 basin mono mixer - mini

complete with ceramic cartridge & flexible tails suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X70 Basin Mono Mixer - Mini Inc Click Clack Waste



#### Deck Mounted Mini Basin Mixer – X705122CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	5.6	9.7	13.9	19.8	24.3	31.2
Flow Limiter Fitted (Part No:XS9075XX)	2.2	3.60	5.20	6.70	6.4	6.20

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X70 basin mono mixer - mini

X70 Basin Mono Mixer - Mini	
Inc Click Clack Waste	X705122CP

X\$9075XX

7.5 LPM Flow regulator

finish

Chrome plated CP.

**approvals** WRAS Approved

standards Chrome plated to BS EN248

system requirements Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 44mm. Easy fit clicker waste (slotted) included. Attached using 'C' plate fixing kit included.



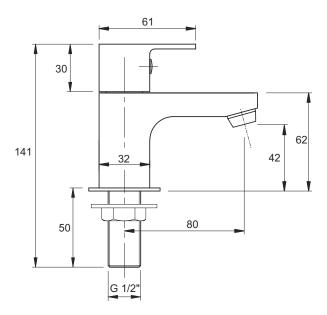


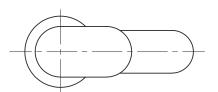
## X70 basin pillar taps

1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



#### X70 Basin 1/2" Pillar Taps





#### 1/2" Basin Pillar Taps – X705205CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard	6.9	11.0	15.6	22.2	27.1	35.3
Flow Limiter Fitted (Part No:XS9006XX)	3	4.9	6	6	6	6

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### X70 basin pillar taps

X70 Basin 1/2" Pillar Taps

X705205CP

6 LPM Flow regulator

X\$9006XX

**finish** Chrome plated CP.

#### approvals

WRAS Approved

standards Chrome plated to BS EN248

### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.





# X70 bath filler - deck mounted

1/4 turn ceramic cartridge suitable for both high & low pressure applications

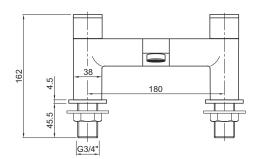
Please use the product reference shown

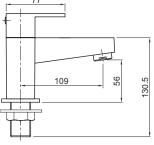
X70 bath filler - deck mounted

X705255CP



X70 Bath Filler Deck Mounted





#### approvals WRAS Approved standards

below.

finish

Chrome plated to BS EN248

X70 Bath Filler Deck Mounted

to specify/order:

Chrome plated CP.

#### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts included.



#### Deck Mounted Bath Filler – X705255CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Standard Mixed	13.4	22.4	32.2	45.9	56.2	72.6



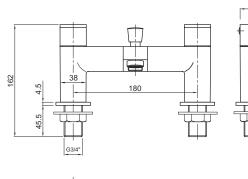


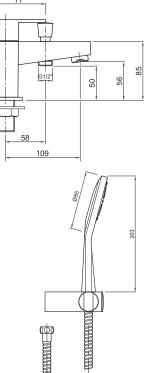
### X70 bath shower mixer

1/4 turn ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X70 Bath Shower Mixer Deck Mounted





#### to specify/order:

Please use the product reference shown below.

#### X70 bath shower mixer

X70 Bath Shower Mixer Deck Mounted

8 LPM Flow regulator

X705265CP XS9008XX

### finish

Chrome plated CP.

**approvals** WRAS Approved

#### standards

Chrome plated to BS EN248

#### system requirements

Can be installed on any system

#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum operating pressure 5 bar.

#### note

Maximum surface thickness to fit tap is 33mm. Plastic back nuts and shower head wall mounting bracket included.



#### Deck Mounted Bath Shower Mixer - X705265CP

Flow Rate (Litre's per minute)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
Mixed Tap Outlet	13.5	22.8	32.8	46.6	57	73.2
Handset	2.6	7.1	10.5	15.8	20.6	28.3
Flow Limiter Fitted In Handset (Part No:XS9008XX)	2.5	4.6	7	8	8	6.4



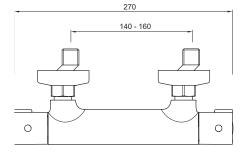


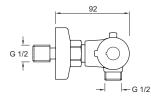
# X120 thermostatic shower bar valve

complete with cool touch safety feature & ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



X120 Thermostatic Shower Bar Valve





#### to specify/order:

Please use the product reference shown below.

#### X120 thermostatic shower bar valve

X120 Thermostatic Shower	
Bar Valve	X205012CP

8 LPM Flow regulator	X\$9008XX
o LPIVI FIOW IEQUIDIOI	<b>Y2A000YY</b>

#### shower rail

Sola shower rail, hose & head SF1261CP

finish

Chrome plated CP.

**approvals** WRAS Approved

#### standards Chrome plated to BS EN248

#### system requirements

Gravity fed hot & cold (equal pressures) Gravity fed hot & mains cold (Differential pressure, max ratio 5:1) Unvented systems Instantaneous water heater (Combination boiler) Pumped system

Minimum cold water supply temp =  $5^{\circ}$ C Maximum cold water supply temp =  $25^{\circ}$ C Maximum Hot water supply temp =  $80^{\circ}$ C

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 5 bar.

#### note

Temperature pre set to 38°C. With push button override to 46°C. Will fit a standard 1/2" BSP hose connector. Includes a water saving eco feature, to control flow.



#### Thermostatic Bar Shower Valve – X205012CP

Flow Rate (Litre's per minute)	0.5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
Without Flow Regulator Fitted	7.3	11.3	16.4	20.4	24.0	27.0
Flow Limiter Fitted (Part No:XS9008XX)	4.9	6.8	7.3	7.5	7.8	8.0



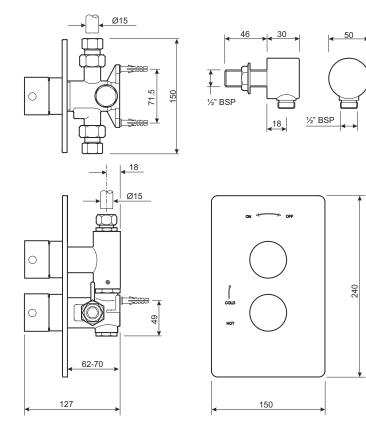


### X120 thermostatic shower valve

recessed and dual control with ceramic cartridge suitable for both high & low pressure applications flow regulator can be added to control water usage & comply with BREEAM



#### X120 Thermostatic Shower Valve



#### Thermostatic Recessed Shower Valve – X205042CP

Flow Rate (Litre's per minute)	0.5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
Without Flow Regulator Fitted	13.4	19.6	28.4	34.9	39.9	44.0
Flow Limiter Fitted (Part No:XS9008XX)	6.0	7.5	8.0	8.0	8.0	8.0

All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

X120 thermostatic shower valve

X120 Thermostatic Shower Valve X205042CP

8 LPM Flow regulator X\$9008XX

shower rail

Sola shower rail, hose & head SF1261CP

finish

Chrome plated CP.

approvals

WRAS Approved

#### standards

Chrome plated to BS EN248

#### system requirements

Gravity fed hot & cold (equal pressures) Gravity fed hot & mains cold (Differential pressure, max ratio 5:1) Unvented systems Instantaneous water heater (Combination boiler) Pumped system

Minimum cold water supply temp =  $5^{\circ}$ C Maximum cold water supply temp =  $25^{\circ}$ C Maximum Hot water supply temp =  $80^{\circ}$ C

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating pressure 5 bar.

#### note

Temperature pre set to max 42°C. Hose outlet included. Will fit a standard 1/2" BSP hose connector.





### accessories

#### to specify/order:

Please use the product reference shown below Suitable for X50, X60, X62, X70 & X120, refer to individual product pages



finish Chrome plated CP.

note

Use to divert shower hose away from a protruding overflow. Suitable for use with Bath Shower Mixers from "X" ranges.





8 LPM Flow regulator



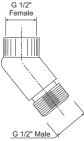
7.5 LPM Flow regulator



6 LPM Flow regulator



4 LPM Flow regulator





Shower hose angled connector 1/2" BSP

### sola 1/2" lever bib taps

back inlet lever action bib tap BREEAM compliant when fitted with flow restrictor shrouded metal quarter turn



Back inlet lever action bib taps



48





#### to specify/order:

Please use the product reference shown below.

#### $\frac{1}{2}$ bib taps lever action

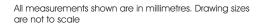
Back inlet, pair	SF2301CP
6" Long levers (pair)	SF2704CP
Basin tap flow regulator	
6ltr/min (pair)	SF6006XX
plate - for bib taps:	
77mm projection, pair	SF2701CP
115mm projection, pair	SF2702CP
115mm projection,	
single, concealed	ZQ5567XX
0	

finish Chrome plated CP.

#### approvals

HBN 00-10 C, code TBH1 BREEAM (when flow restrictor fitted) WRAS Approved









Healthcare









Hotels

Education

Commercial

Less Able

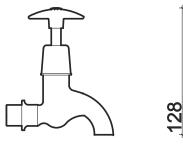
### sola 1/2" cross head bib taps

back inlet bib taps cross head BREEAM compliant when fitted with flow restrictor



Back inlet bib taps cross head







#### to specify/order:

Please use the product reference shown below.

1/2" <b>bib taps cross head</b> Back inlet, pair Basin tap flow regulator 6ltr/min (pair)	SF2302CP SF6006XX
<b>plate - for bib taps:</b> 77mm projection, pair 115mm projection, pair 115mm projection, single, concealed	SF2701CP SF2702CP ZQ5567XX
<b>finish</b> Chrome plated CP.	

#### approvals

KIWA BREEAM (when flow restrictor fitted) WRAS Approved



All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Education



Commercial



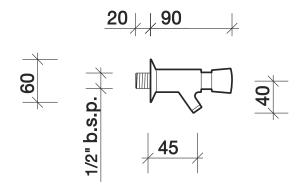


### sola non concussive bib tap

back inlet non concussive bib tap water saving operation complete with flow restrictor to meet with BREEAM



Non-concussive bib tap



#### to specify/order:

Please use the product reference shown below.

#### non-concussive bib tap

SF2153CP

plate - for bib taps:	
77mm projection, single	SF2705CP
115mm projection, single	SF2706CP

finish

Single

Chrome plated CP.

approvals

WRAS Approved

#### recommended operating pressure

Minimum operating pressure 0.2 bar. Maximum operating static pressure 10 bar. Flow straightener.

#### note

At an inlet pressure of 1 bar taps give approximately 10 seconds (+ or - 3 seconds)of flow after button is pressed.



Flow rates SF2153CP										
Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	2.0	3.0	4.0	5.0
With restrictor (I/min)	2	3	4	5	6	6	7	7	7.5	7.5
Without restrictor (I/min)	4	6	9	11	13	14.5	21	25.5	N/A	N/A

All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

Education Commercial

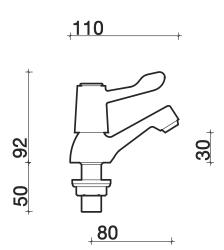
### sola 1/2" lever action taps

BREEAM compliant when fitted with flow restrictor





Lever action pillar taps



to specify/order:

Please use the product reference shown below.

#### $\frac{1}{2}$ " lever action pillar taps

Pair	SF2401CP
6" Long levers (pair)	SF2704CP
Basin tap flow regulator	
6ltr/min (pair)	SF6006XX

finish

Chrome plated CP.

#### approvals

HBN 00-10 C, code TP5 BREEAM (when flow restrictor fitted) WRAS Approved



All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare











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### sola 1/2" cross head pillar taps

BREEAM compliant when fitted with flow restrictor



Cross head pillar taps

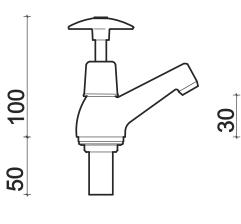


to specify/order: Please use the product reference shown below.

 $\frac{1}{2}$ " basin cross head pillar taps Pair SF2201CP Basin tap flow regulator 6ltr/min (pair) SF6006XX

finish Chrome plated CP.

approvals BREEAM (when flow restrictor fitted)





All measurements shown are in millimetres. Drawing sizes are not to scale.





Education







Hotels

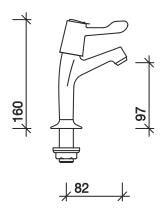
### sola 1/2" high neck lever taps

brass back nut

complete with open nozzle & flow straightener BREEAM compliant when fitted with flow restrictor



High neck lever action pillar taps



#### to specify/order:

Please use the product reference shown below.

#### $\frac{1}{2}$ high neck lever action pillar taps

Pair	SF2403CP
6" Long levers (pair)	SF2704CP
Basin tap flow regulator	
6ltr/min (pair)	SF6006XX

extension tubes for use with belfast sinks Pair SF2703CP

finish Chrome plated CP.

#### approvals

HBN 00-10 C, code TP3\*, KIWA\*, BREEAM (when flow restrictor fitted) WRAS Approved



All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare











Hotels

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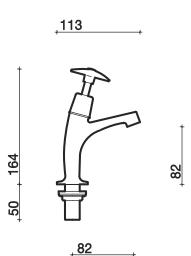
Less Able

### sola 1/2" high neck cross head pillar taps

BREEAM compliant when fitted with flow restrictor



High neck cross head pillar taps



to specify/order:

Please use the product reference shown below.

½" high neck cross head pillar tapsPairSF2203CPBasin tap flow regulatorSF6006XX6ltr/min (pair)SF6006XX

extension tubes for use with belfast sinks

SF2703CP

**finish** Chrome plated CP.

Pair

approvals BREEAM (when flow restrictor fitted) WRAS Approved



All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

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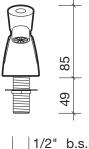
Commercial

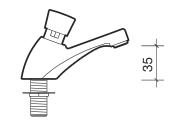
### sola 1/2" non-concussive taps

complete with spray mixer & flow straightener water saving operation complete with flow restrictor to meet BREEAM



Non-concussive tap (pair)





100

1/2" b.s.p.

23

#### to specify/order:

Please use the product reference shown below.

#### 1/2" non-concussive tap

Pair	SF2152CP
finish	

Chrome plated CP.

#### approvals

BSEN816 WRAS Approved

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum operating pressure 10 bar.

#### note

Suitable for tap hole sizes 25-32mm. At an inlet pressure of 1 bar taps give approximately 15 seconds (+or - 3 seconds) of flow after button is pressed.



Flow rates for SF2151CP and SF2152CP												
Pressure (bar)	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	2	3	4	5
With restrictor (I/min) for BREEAM	1.8	2.4	2.9	3.4	3.8	4.2	4.8	5.3	6.5	7.4	7.9	8.3
Without restrictor (I/min)	3.8	5.3	6.7	7.6	8.5	9.3	10.8	12.0	17.0	20.4	N/A	N/A

All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

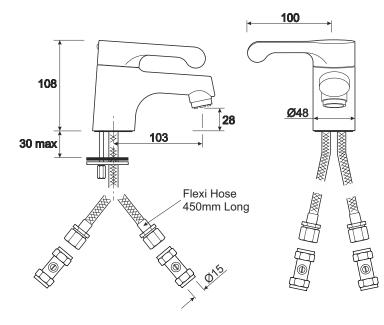
Education Commercial

### lever action mixer

self draining spout adjustable temperature limit stop



Lever action mixer



#### to specify/order:

Please use the product reference shown below.

#### sequential lever action mixer

With flexible tails thermostatic mixing valve Single applications - 15mm

SF5347CP

SF1037XX

finish Chrome plated CP.

#### approvals

TMV2 & TMV3 Approved when installed with SF1037XX



#### recommended operating

#### pressure

Minimum recommended pressure 0.2 bar maximum static pressure 10 bar

#### note

Suitable only for reasonably balanced hot and cold water supplies from a common source.

#### Sequential Lever Action Mixer Tap - SF5347CP

Flow Rate Max (Ltrs/Min)	0.2 Bar	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar	5.0 Bar
With Flow Limiters	2.5	3.6	5.5	6.0	6.0	6.0
Without Flow Limiters	2.5	4.0	8.2	9.6	9.6	11.4

All measurements shown are in millimeters. Drawing sizes are not to scale.



Hotels















Healthcare Education

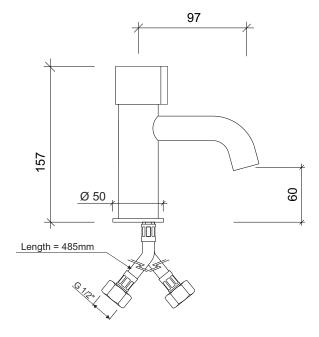
Commercial

### sola non-concussive tap

water saving operation temperature controlled when fitted with mixing valve complete with flow straightener



Non-concussive monobloc



#### to specify/order:

Please use the product reference shown below.

#### temperature controlled non-concussive monobloc

Single SF2104CP Flow restrictor 3.0 LPM x2

**SF0200XX** 

thermostatic mixing valve Single applications - 15mm

finish

Chrome plated CP.

SF1037XX

#### approvals

HBN 00-10 C, code TPP1 TMV2 & TMV3 Approved when installed with SF1037XX



#### recommended operating pressure

Minimum operating pressure 0.5 bar (dynamic). Maximum operating pressure 5 bar.

#### note

At an inlet pressure of 1 bar taps give approximately 15 seconds (+or - 3 seconds) of flow after button is pressed.

Flow Rate (Litre's per minute)	0.5 Bar	1.0 Bar	2.0 Bor	3.0 Bor	4.0 Bor	5.0 Bor
Standard	5.1	7.2	10.7	13.5	16.2	18.5
Flow Limiter Fitted (Part No:SF020000)	2.0	2.1	2.2	2.39	2.7	2.7

All measurements shown are in millimetres. Drawing sizes are not to scale.







Education



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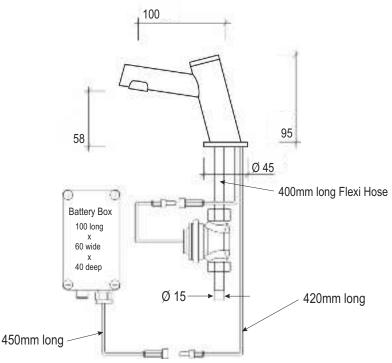
Healthcare

### sola touch tap

water saving operation easy to use by less able & children battery operated



Touch tap electronic monobloc



20 March 1 200 C 101 P	400mm long Flext Hose	
>)=##		Power su

to specify/order:

Please use the product reference shown below.

#### touch tap monobloc

Single SF2105CP Flow restrictor 4 LPM x1 SF0378XX

#### thermostatic mixing valve SF1037XX

Single applications - 15mm

sola electric conversion kit Conversion kit

**SF2600XX** 

finish Chrome plated CP.

#### approvals

BREEAM compliant. TMV2 & TMV3 Approved when installed with SF1037XX WRAS Approved



#### recommended operating pressure

Minimum operating pressure 0.5 bar (dynamic). Maximum operating pressure 8 bar.

#### note

Touch tap to activate and shut off. Default auto shut off time is approx. 20 seconds which can be adjusted to up to 60 seconds.

upply 9V battery. Battery life approximately 4 years with 150 operations per day.

Flow restrictor fitted, which can be removed if required and replaced with flow straightener.



Flow Rate (Litre's per minute)	U.5 Bor	1.0 8ar	1.5 Bor	2.0 Bar	2.5 Bar	3.0 Bor
Standard	3.12	3.93	4.71	5.22	5.80	5.95
Flow Limiter Fitted (Part No.SF0378XX)	2,3	3.1	3.48	3.52	3.55	3.55

All measurements shown are in millimetres. Drawing sizes are not to scale.











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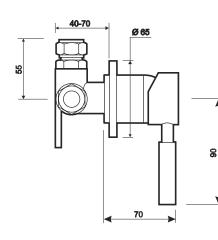
Education Commercial

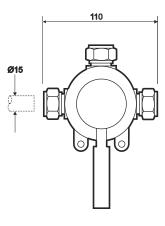
### sola wall basin mixer

wall mounted mixer with concealed fixings



Wall mounted basin mixer





to specify/order:

Please use the product reference shown below.

wall mounted basin mixer SF2501CP

**finish** Chrome plated CP.

**approvals** WRAS Approved

#### recommended operating pressure

Minimum operating pressure 0.5 bar. Maximum static pressure 10 bar.



Flow rates SF25010	P					_
Pressure (bar)	0.1	0.2	0.3	0.5	1	2
I/min	3.2	6.2	7.8	9.8	15	19



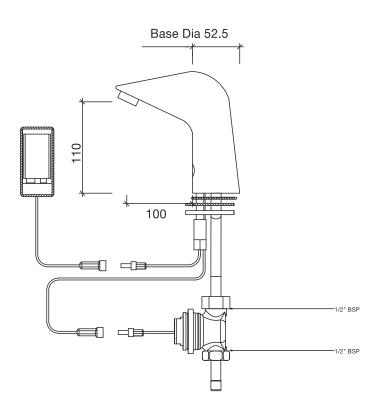


### sola infra red tap

water saving operation battery operated with mains conversion kit available modern elegant design



Infra red monobloc



#### to specify/order:

Please use the product reference shown below.

#### infra red monobloc (battery operated)

SF2601CP

sola electric conversion kit Conversion kit

**SF2600XX** 

thermostatic mixing valve

Single applications - 15mm

finish Chrome plated CP.

Single

#### approvals

BREEAM compliant. TMV2 & TMV3 Approved when installed with SF1037XX



SF1037XX

#### recommended operating pressure

Minimum operating pressure 1.0 bar. Maximum operating pressure 8 bar.

#### note

Minimum sensor range 80mm Maximum sensor range 300mm

Power supply 9V battery. Battery life approximately 4 years with 150 operations per day. Security 90 seconds auto shut off.

Flow restrictor fitted, which can be removed if required and replaced with flow straightener.

Flow rates SF2601	CP				
Pressure (bar)	1.0	2.0	3.0	5.0	8.0
With restrictor (I/min)	4.2	4.9	5.0	5.2	5.2

All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

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### sola thermostatic basin mixer with fixed spout

self-draining spout open hole outlet flexible hoses as standard

#### to specify/order:

Please use the product reference shown below.

#### sola thermostatic basin mixer tap

Single lever sequential sola thermostatic basin mixer tap: Including flexible hoses and service valve SF1138CP

#### single lever sequential sola thermostatic basin mixer tap Including copper tails and service valve

SF1140CP

finish



#### approvals

BREEAM compliant.

#### recommended operating pressure

Maximum inlet pressure Static	12bar
Maximum Recommended	
operating pressure	5bar
Minimum Operating Pressure	0.2bar
Maximum Inlet temperature	85°c
Minimum Inlet Temperature	10°c
Maximum un-balanced pressure ratio	<b>5</b> .1
(without flow regulator)	5:1
*Minimum Temperature differential	10°c
Pre-set Factory outlet temperature	38°C

\*Temperature difference between inlet temperature (Hot or Cold) and outlet temperature to ensure failsafe operation.

Sola Thermostatic Basin Mixer Tap - SF1138CP							
Flow Rate (Litres per minute)	0.5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	
With Flow Regulators Fitted	2.7	3.1	3.7	3.8	4.1	4.2	

130

95

60

All measurements shown are in millimetres. Drawing sizes are not to scale.





Sola Thermostatic Basin Mixer Tap

Ø4F

40

Max C**l**amping Depth

40

50 135

80

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### sola thermostatic basin mixer with detachable spout

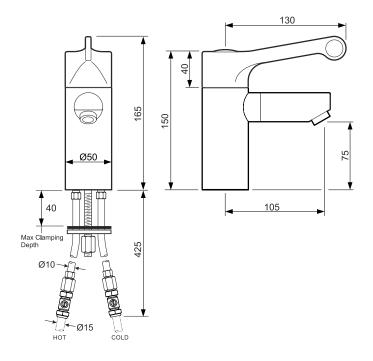
cool touch

SF1139CP

removable spout suitable for autoclaving self-draining spout with smooth internals and open hole outlet



Sola Thermostatic Basin Mixer with Detachable Spout



#### to specify/order:

Please use the product reference shown below.

#### thermostatic basin mixer tap

Single lever sequential thermostatic basin mixer tap: Including copper tails and service valves

finish

Chrome plated CP.

#### approvals

BREEAM compliant. HBN 00-10 C, code TP6, HBN-04-01-A

### recommended operating

#### **pressure** Maximum inlet pressure Static

Maximum inlet pressure Static	12bar
Maximum Recommended operating pressure	5bar
Minimum Operating Pressure	0.2bar
Maximum Inlet temperature	85°c
Minimum Inlet Temperature	10°c
Maximum un-balanced pressure ratio (without flow regulator)	5:1
Maximum Un-balance pressure ratio (with flow regulator)	15:1
*Minimum Temperature differential	10°c
Pre-set Factory Outlet Temperature	38°C

\*Temperature difference between inlet temperature (Hot or Cold) and outlet temperature to ensure failsafe operation.

Sola Thermostatic Basin Mixer with Detachable Spout - SF1139CP						
Flow Rate (Litres per minute)	0.5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
With Flow Regulators Fitted	2.7	2.9	3.5	3.9	4.3	4.4

All measurements shown are in millimetres. Drawing sizes are not to scale.





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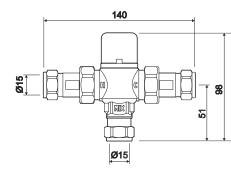
Commercial

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### thermostatic mixing valves

#### to specify/order:

Please use the product reference shown below





15mm Mixing valve

thermostatic mixing valve Single applications - 15mm S

SF1037XX





WRAS Approved

Chrome plated.

finish

TMV2

TMV3

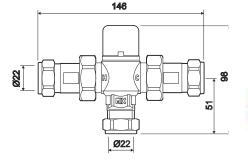
thermostatic mixing valve Single applications - 22mm SF1038XX

**finish** Chrome plated.

**approvals** TMV2 TMV3 WRAS Approved









22mm Mixing valve

All measurements shown are in millimetres. Drawing sizes are not to scale.













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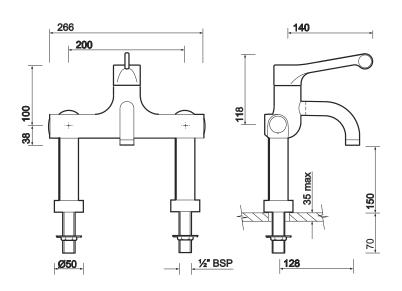
Less Able

### sola thermostatic dm surgeons mixer lever

flow straightener compliant to HTM 04-01 removable spout version suitable for autoclaving self draining spout with smooth internals



Deck mounted



#### to specify/order:

Please use the product reference shown below.

#### sola thermostatic surgeons mixer, lever, including

Deck mounted, fixed spout	SF1133CP
Deck mounted, detachable spout	SF1134CP

finish

Chrome plated CP

#### approvals

**BREEAM** compliant TMV3 WRAS Approved



#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum static pressure 12 bar. Maximum dynamic pressure 5 bar.

#### available accessories

Flushing kit	SF0115XX
Filter housing removal tool	SF0116XX
Removable spout	SF0117CP
Nozzle outlet	SF0118CP

#### additional features

- One piece thermostatic cartridge
- Complete with brass back nuts
- Built in pasturisation facility
- Isolation valves, check valves & filters front accessible
- Cool touch body



#### Manual Surgeons Mixer SF1133/4CP

0		•			
Flow Rate (Litre's per minute)	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
With Flow Regulators Fitted	4.1	4.6	5.1	6	6



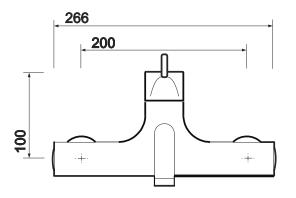


### sola thermostatic wm surgeons mixer lever

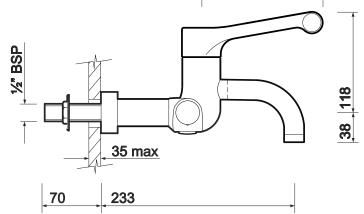
flow straightener compliant to HTM 04-01 removable spout version suitable for autoclaving self draining spout with smooth internals



Wall mounted







#### Manual Surgeons Mixer - SF1131/2CP

Flow Rate (Litre's per minute)	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
With Flow Regulators Fitted	4.1	4.6	5.1	6	6

All measurements shown are in millimeters. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

### sola thermostatic surgeons mixer, lever, including

Wall mounted, fixed spout	SF1131CP
Wall mounted, detachable spout	SF1132CP

#### finish

Chrome plated CP

#### approvals

BREEAM compliant TMV3 WRAS Approved



#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum static pressure 12 bar. Maximum dynamic pressure 5 bar.

#### available accessories

Flushing kit	SF0115XX
Filter housing removal tool	SF0116XX
Removable spout	SF0117CP
Nozzle outlet	SF0118CP

#### additional features

- One piece thermostatic cartridge
- complete with brass back nuts
- Built in pasturisation facility
- Isolation valves, check valves & filters front accessible
- Cool touch body



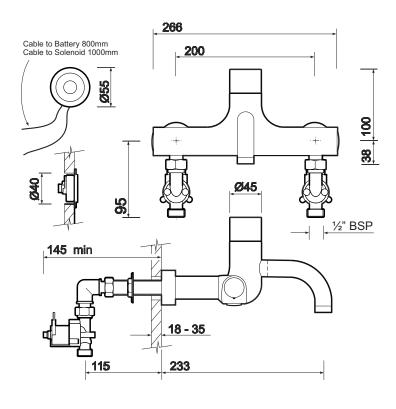


### sola thermostatic surgeons mixer infrared

removable spout version suitable for autoclaving self draining spout with smooth internals 24 hour automatic hygiene flush (flow time 60 seconds)



Detachable spout



#### to specify/order:

Please use the product reference shown below.

### sola thermostatic wall mounted surgeons mixer, infrared, including

•	•
Fixed spout	SF1129CP
Detachable spout	SF1130CP
Electric 240v conversion kit	SF1020CP

#### finish

Chrome plated CP

#### approvals

BREEAM compliant TMV3 WRAS Approved



#### recommended operating pressure

Minimum operating pressure 1 bar. Maximum static pressure 12 bar. Maximum dynamic pressure 5 bar.

#### available accessories

Flushing kit	SF0115XX
Filter housing removal tool	SF0116XX
Removable spout	SF0117CP
Nozzle outlet	SF0118CP

#### additional features

- Infrared operation, wave on/off with 60 second pre-set flow times
- Cool touch body
- One piece thermostatic cartridge
- Compliant to HTM0401, PRH8941.0.6, HBN00.09
- Built in pasturisation facility
- Isolation valves, check valves & filters front accessible



#### Infra Red Surgeons Mixer – SF1129CP & SF1130CP

Flow Rate (Litre's per minute)	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar
With Flow Regulators Fitted	4.1	4.6	5.1	6	6



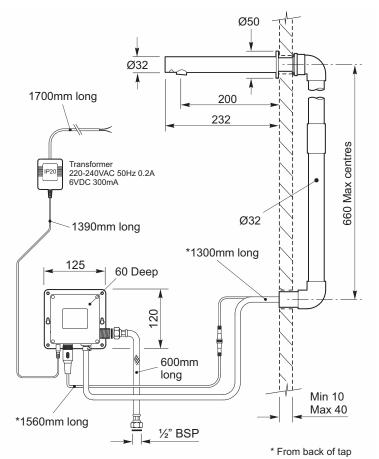


# sola infra red spout

sensor underside of tap for hygienic non-touch operation automatically stops after 70 seconds maximum battery or mains powered



Sola wall mounted infra red spout, round



#### to specify/order:

Please use the product reference shown below.

#### wall mounted infra red spout Round SF1249CP

thermostatic mixing valveSingle applications 15mm\$F1037XX

#### finish

Chrome plated CP.

#### approvals

TMV2 & TMV3 Approved when installed with SF1037XX BREEAM compliant WRAS Approved



#### recommended operating pressure

Min. operating pressure 0.5 bar Maximum operating pressure 5.0 bar

#### power

Mains Transformer 220-240V AC 50Hz 0.2A

### battery

6V DC (4x AA, provided)

#### note

Flow - up to 70 seconds



#### Wall Mounted Infra-Red Spout, Round – SF1249CP

Flow Rate Max (Ltrs/Min)	0.5 Bar	1 Bar	1.5 Bar	2.0 Bar	3.0 Bar	5.0 Bar
With Flow Limiter fitted	4.3	3.8	3.8	3.8	3.8	3.8



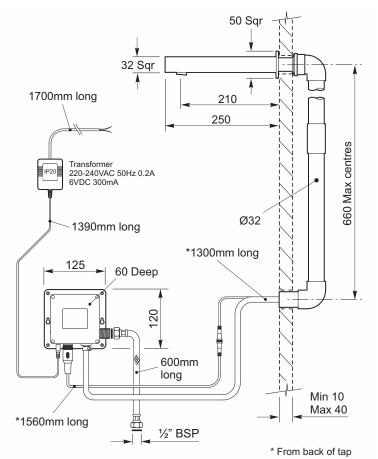


# sola infra red spout

sensor underside of tap for hygienic non-touch operation automatically stops after 70 seconds maximum battery or mains powered



Sola wall mounted infra red spout, square



#### to specify/order:

Please use the product reference shown below.

#### wall mounted infra red spout Square SF1250CP

thermostatic mixing valveSingle applications 15mm\$F1037XX

#### finish

Chrome plated CP.

#### approvals

TMV2 & TMV3 Approved when installed with SF1037XX BREEAM compliant WRAS Approved



#### recommended operating pressure

Min. operating pressure 0.5 bar Maximum operating pressure 5.0 bar

#### power

Mains Transformer 220-240V AC 50Hz 0.2A

#### battery

6V DC (4x AA, provided)

#### note

Flow - up to 70 seconds



#### Wall Mounted Infra-Red Spout, Square - SF1250CP

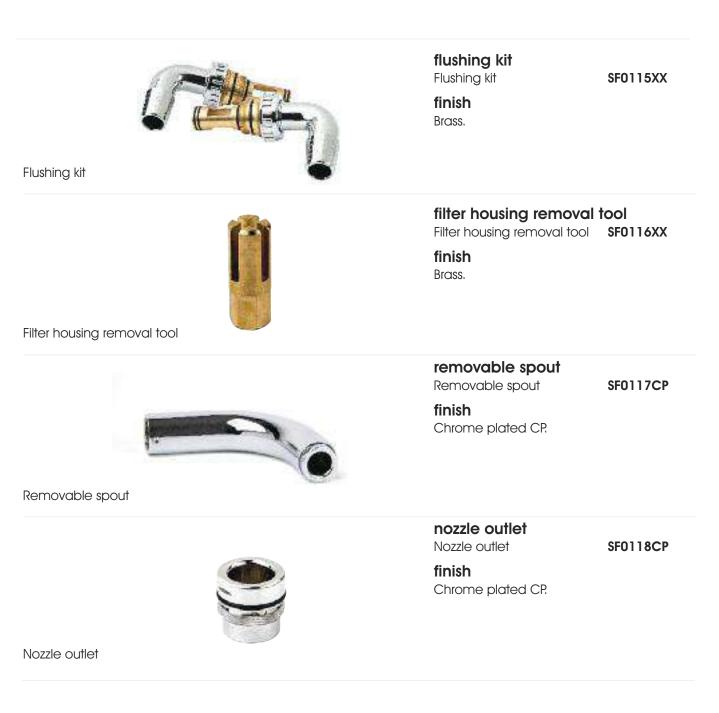
Flow Rate Max (Ltrs/Min)	0.5 Bar	1 Bar	1.5 Bar	2.0 Bar	3.0 Bar	5.0 Bar
With Flow Limiter fitted	4.3	3.8	3.8	3.8	3.8	3.8





### sola surgeons mixer accessories

accessories suitable for use with sola thermostatic surgeons mixer refer to individual product pages for where used





### sola thermostatic shower valves

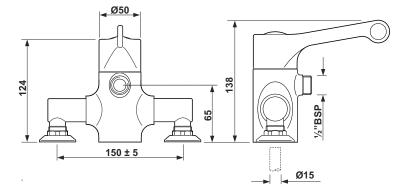
antiscald failsafe technology thermostatic control ergonomic operation

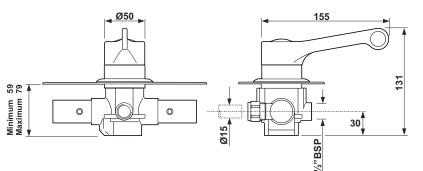


sola thermostatic shower valve - concealed



sola thermostatic shower valve - exposed





#### to specify/order:

Please use the product reference shown below.

#### thermostatic shower valve

Concealed valve	SF1137CP
Concealed valve inc. elbow	SF1555CP
Exposed valve bottom outlet	SF1136CP

#### shower rail

Sola Shower rail, hose & head - single function, smooth hose	SF1256CP
Sola Shower rail, hose & head	

- single function, smooth hose SF1261CP

finish

Chrome plated CP.

#### approvals

HBN 00-10 C, code TM1 (concealed only)

#### system requirements

Suitable for use with unvented supplies, combi boilers, gravity and mains pressure systems.

#### recommended operating pressure

Max Inlet pressure static 10 Bar. Max recommended dynamic pressure 5 Bar. Min operating pressure dynamic 0.2 Bar. Max unbalanced pressure ratio 5:1. Inlet connections 15mm. Oulet connections 15mm. Oulet connections 1/2". Max inlet temperature 85°C. Min Temp differential to ensure failsafe between hot and cold supplies 10°C.

#### note

Pre-set factory temperature setting 38°C. Suitable for use with unvented supplies, combi boilers, gravity and mains pressure systems.

Sola TMV3 Shower Valve, Concealed - SF1137CP & SF1555CP							
Pressure (bar) 0.5 1.0 2.0 3.0 4.0 5.0							
Flow Rate (Litres per minute)         8.6         10.5         15.2         18.8         22.6         24.5							

Sola TMV3 Shower Valve, Exposed Bottom outlet - SF1136CP							
Pressure (bar) 0.5 1.0 2.0 3.0 4.0 5.0							
Flow Rate (Litres per minute)         8.4         11.4         15.2         18.6         22.1         23.9							

All measurements shown are in millimetres. Drawing sizes are not to scale.





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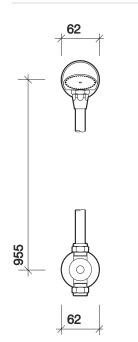
Education Commercial

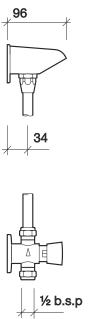
cial Residential

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### sola non-concussive shower

exposed non-concussive shower valve and anti-vandal head flow restrictor fitted to meet BREEAM





#### to specify/order:

Please use the product reference shown below.

#### non-concussive shower valve and vandal resistant head Exposed SF1205CP

### thermostatic mixing valve

Single applications - 15mm SF1037XX

**finish** Chrome plated CP.

#### approvals

BREEAM compliant \*TMV2 & TMV3 Approved when installed with SF1037XX



### recommended operating pressure

Minimum operating pressure 0.1 bar. Maximum rec. operating pressure 3 bar.

#### note

At an inlet pressure of 1 bar valve gives approximately 25 seconds (+or - 3 seconds) of flow after button is pressed. Inlet connections 15mm. Outlet connections  $2 \times 1/2^{"}$  BSP.

sola non-concussive thermostatic shower valve & head - exposed

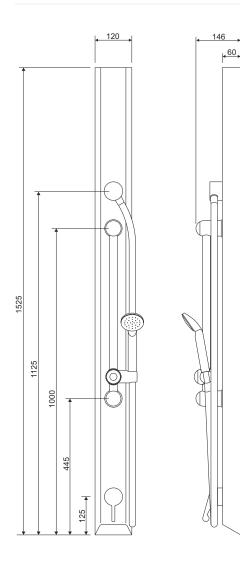
Flow rates SF1205CP								
Pressure (bar)	0.1	0.2	0.5	1.0	2.0	3.0	4.0	5.0
Without restrictor (I/min)				10.6				
With restrictor (I/min) for BREEAM	1.7	3.1	4.9	7.1	8.5	8.7	8.2	8.6





### sola shower panel

pre plumbed ready to install single function handset and easy clean hose





#### to specify/order:

Please use the product reference shown below.

#### sola shower panel Including kit

SF1211CP

**finish** Stainless Steel

#### approvals

TMV3 BREEAM compliant WRAS approved



#### recommended operating pressure

Minimum pressure drop: 0.5 bar Maximum operating pressure: 5 bar Maximum static pressure: 10 bar

#### note

Pre-set factory temperature setting 43 degrees C. Inlet connection 15mm



sola shower panel including kit

Flow rates SF1211CP								
Pressure (bar)	0.1	0.2	0.5	1.0	2.0	3.0	4.0	5.0
Flow rate (I/min)	-	-	6	8	8.2	8.4	8.6	8.5

Education

All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



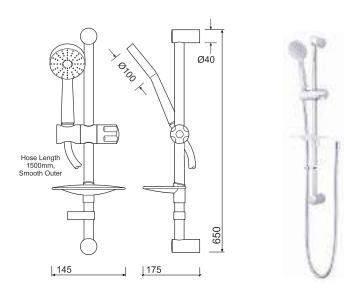
Healthcare





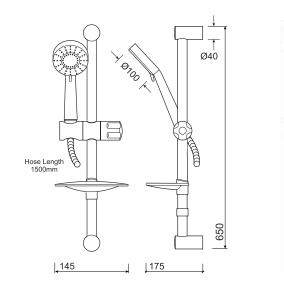
### sola shower fittings

soap dish height adjustable handset available as single or three mode handset



sola shower rail, hose & head - single function

Riser Rail Shower kit, Single Function Head - SF1256CP								
Flow Rate (Litre's per minute)         0.5         1.0         2.0         3.0         4.0         4.0						4.0		
Without Flow Regulator Fitted	Without Flow Regulator Fitted         9.2         12.7         18.2         22.3         26.         29.1							
8 ltr/min Flow Limiter (Supplied) 5.4 7.1 8.4 7.8 7.5 7.6						7.6		



sola shower rail, hose & head - multi function

Riser Rail Shower kit, Multi Function Head - SF1261CP							
Flow Rate (Litre's per minute)         0.5         1.0         2.0         3.0         4.0         4.0							
Without Flow Regulator Fitted	10.2	14.2	18.9	24.0	27.1	30.5	

All measurements shown are in millimeters. Drawing sizes are not to scale.

#### Shower rail, hose & head

	Sola Shower Rail Hose & Head
SF1256CP	Single Function, smooth hose
SF1150CP	*Outlet Boss

finish: Chrome plated CP

#### approvals

WRAS approved

#### recommended operating pressure

Min. operating pressure 0.1 bar. Max. dynamic pressure 5 bar. 1500mm hose.

\* When used with a Concealed shower



#### Shower rail, hose & head

finish. OL	
*Outlet Boss	SF1150CP
8 LPM Flow regulator	X\$9008XX
- Multi Function, braided hose	SF1261CP
Sola Shower Rail Hose & Head	

finish: Chrome plated CP

#### approvals

WRAS approved

#### recommended operating pressure

Min. operating pressure 0.1 bar. Max. dynamic pressure 5 bar. 1500mm hose.

\* When used with a Concealed shower







Healthcare





Residential



Less Able



Hotels

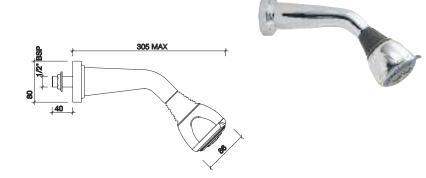
Education Co

Commercial

### sola shower fittings

#### to specify/order:

Please use the product reference shown below



Fixed shower head

SF1202CP

finish: Chrome plated CP.

#### approvals

**BREEAM** compliant

recommended operating pressure

Min. operating pressure 0.1 bar (0.5 bar for all spray functions to work). Max. dynamic pressure 5 bar.

#### note

Flow regulator fitted, remove if not required. 3 function multispray. Brass back nut.

sola shower fixed head

Fixed Shower Head - SF1202CP								
Flow Rate (Litre's per minute)	0.1 Bar	0.2 Bar	0.5 Bar	1 Bar	2 Bar	3 Bar	5 Bar	
8 ltr/min Flow Limiter Fitted (supplied)	1.4	2.3	3.7	5.3	6.0	6.3	6.4	
Without Flow Regulator Fitted	2.5	4.0	6.7	9.5	N/A	N/A	N/A	

All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



Education



Commercial



Residential



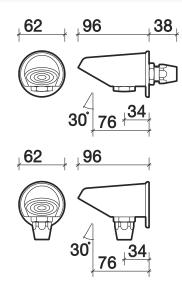
Less Able



### sola shower fittings

#### to specify/order:

Please use the product reference shown below





Shower vandal resistant head SF1253CP

#### finish

Chrome plated CP.

#### approvals

**BREEAM** compliant **WRAS** Approved

#### recommended operating pressure

Minimum operating pressure 0.1 bar. Maximum operating pressure 10 bar.

#### note

Flow regulator fitted, remove if not required. Single flow. Durable.

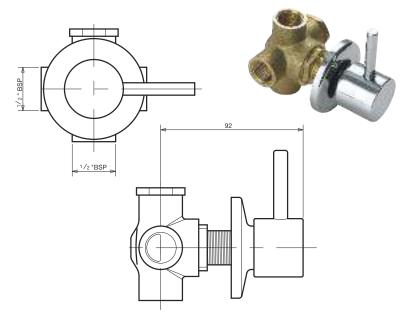


sola shower vandal resistant head

Vandal Resistant Shower Head - SF1253CP									
Flow Rate (Litre's per minute)	0.1 Bar	0.2 Bar	0.5 Bar	1 Bar	2 Bar	3 Bar	5 Bar		
8 Itr/min Flow Limiter Fitted (supplied)	2.2	3.1	5.0	6.8	7.3	7.4	7.4		
Without Flow Regulator Fitted	7.0	10.2	17.0	25	N/A	N/A	N/A		

Shower diverter

#### SF1204CP



#### finish Chrome plated CP.

note

3 way diverter with central off position.

sola shower diverter

All measurements shown are in millimetres. Drawing sizes are not to scale.











Less Able

248

Hotels

Healthcare

Education Commercial

### accessories

suitable for sola bib taps, refer to individual product pages





# Showering



### geo pivot door



6mm toughened safety glass with protective coating for easy cleaning Magnet-closing door to provide a watertight seal Reversible doors. No RH or LH variants



#### to specify/order:

Please use the product reference shown below.

**pivot door** 760mm, LH or RH 560.105.00.2 800mm, LH or RH 560.115.00.2 900mm, LH or RH 560.125.00.2 (Above supplied with standard wall profiles that give 25mm adjustment per side)

#### side panel

Side panel 760mm, LH or RH	560.107.00.2
Side panel 800mm, LH or RH	560.117.00.2
Side panel 900mm, LH or RH	560.127.00.2

#### tray

Please refer to shower trays.

#### material

Aluminium frame, 6mm toughened safety glass with protective coating.

#### finish/colour

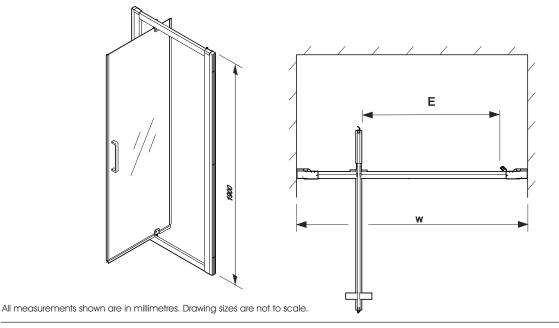
Polished silver frame, clear glass.

#### note

Can be installed to open from left or right.

#### Geo pivot door

Product Number	Description	W Nom Width mm	E Entry Width mm	W Adjustment Range mm
560.105.00.2	Pivot Door 760mm	760	447	710-760
560.115.00.2	Pivot Door 800mm	800	487	750-800
560.125.00.2	Pivot Door 900mm	900	587	850-900







### geo corner entry

Minimalistic profile handle design

Spring loaded door buffer

PRO



#### to specify/order:

Please use the product reference shown below.

#### corner entry

6mm toughened safety glass with protective coating for easy cleaning

800mm560.112.00.2900mm560.122.00.2(Above supplied with standard wall profilesthat give 25mm adjustment per side)

#### tray

Please refer to shower trays.

#### material

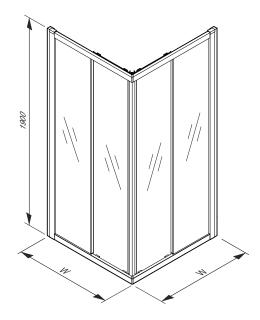
Aluminium frame, 6mm toughened safety glass with protective coating.

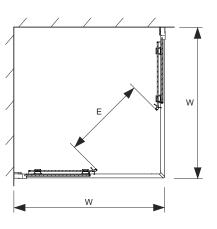
#### finish/colour

Polished silver frame, clear glass.

#### Geo corner entry

Product Number	Description	W Nom Width mm	E Entry Width mm	W Adjustment Range mm
560.112.00.2	Corner Entry 800 x 800mm	800	431	775-800
560.122.00.2	Corner Entry 900 x 900mm	900	502	875-900





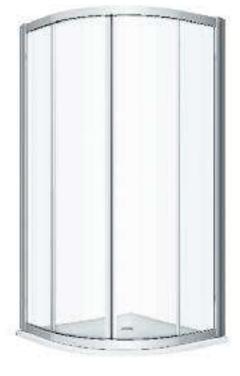




# geo quadrant



6mm toughened safety glass with protective coating for easy cleaning Minimalistic profile handle design Spring loaded door buffer



### to specify/order:

Please use the product reference shown below.

#### quadrant

 800 x 800mm
 560.111.00.2

 900 x 900mm
 560.121.00.2

 (Above supplied with standard wall profiles

 that give 25mm adjustment per side)

#### trays

Please refer to shower trays.

### material

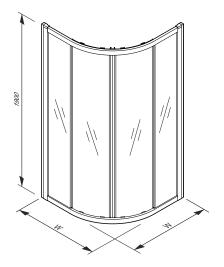
Aluminium frame, 6mm toughened safety glass with protective coating.

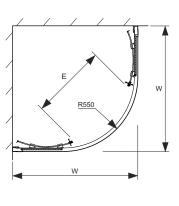
### finish/colour

Polished silver frame, clear glass.

#### Geo quadrant

Product Number	Description	W Nom Width mm	E Entry Width mm	W Adjustment Range mm
560.111.00.2	Quadrant Door 800 x 800mm	800	410	775-800
560.121.00.2	Quadrant Door 900 x 900mm	900	562	875-900









# geo sliding door 6mm



6mm toughened safety glass with protective coating for easy cleaning Minimalistic profile handle design Reversible doors. No RH or LH variants



#### to specify/order:

Please use the product reference shown below.

#### sliding door 6mm

1000mm, LH or RH	560.133.00.2
1100mm, LH or RH	560.143.00.2
1200mm, LH or RH	560.153.00.2
1400mm, LH or RH	560.163.00.2
1500mm, LH or RH	560.173.00.2
1600mm, LH or RH	560.183.00.2
1700mm, LH or RH	560.193.00.2
(Above supplied with standard that give 25mm adjustment p	

#### side panel

760mm, LH or RH	560.107.00.2
800mm, LH or RH	560.117.00.2
900mm, LH or RH	560.127.00.2

### trays

Please refer to shower trays.

#### material

Aluminium frame, 6mm toughened safety glass with protective coating.

### finish/colour

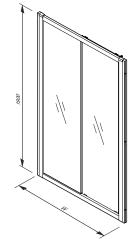
Polished silver frame, clear glass.

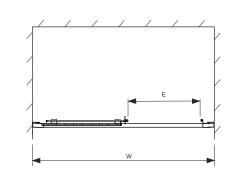
#### note

Can be installed to open from left or right.

#### Geo sliding door

Product Number	Description	W Nom Width mm	E Entry Width mm	W Adjustment Range mm
560.133.00.2	Sliding Door 1000mm	1000	382	950-1000
560.143.00.2	Sliding Door 1100mm	1100	432	1050-1100
560.153.00.2	Sliding Door 1200mm	1200	482	1150-1200
560.163.00.2	Sliding Door 1400mm	1400	582	1350-1400
560.173.00.2	Sliding Door 1500mm	1500	630	1450-1500
560.183.00.2	Sliding Door 1600mm	1600	683	1550-1600
560.193.00.2	Sliding Door 1700mm	1700	733	1650-1700





All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels







Residential

254

# geo sliding door 8mm



8mm toughened safety glass with protective coating for easy cleaning Minimalistic profile handle design Reversible doors. No RH or LH variants



#### to specify/order:

Please use the product reference shown below.

#### sliding door 8mm

 1200mm, LH or RH
 560.154.00.2

 1400mm, LH or RH
 560.164.00.2

 1500mm, LH or RH
 560.174.00.2

 (Above supplied with standard wall profiles that give 25mm adjustment per side)

#### side panel

760mm, LH or RH	560,107,00,2
800mm, LH or RH	560.117.00.2
900mm, LH or RH	560.127.00.2

#### trays

Please refer to shower trays.

#### material

Aluminium frame, 8mm toughened safety glass with protective coating.

#### finish/colour

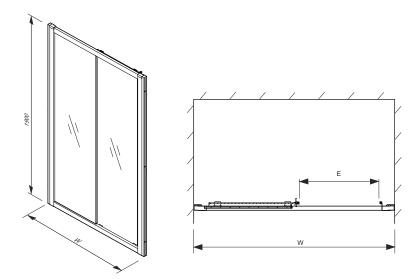
Polished silver frame, clear glass.

#### note

Can be installed to open from left or right.

#### Geo sliding door

Product Number	Description	W Nom Width mm	E Entry Width mm	W Adjustment Range mm
560.154.00.2	Sliding Door 1200mm	1200	482	1150-1200
560.164.00.2	Sliding Door 1400mm	1400	582	1350-1400
560.174.00.2	Sliding Door 1500mm	1500	630	1450-1500







# geo side panel

6mm toughened safety glass with protective coating for easy cleaning Modern design Reversible screens. No RH or LH variants





#### to specify/order:

Please use the product reference shown below.

### side panel

760mm, LH or RH	
800mm, LH or RH	
900mm, LH or RH	

560.107.00.2 560.117.00.2 560.127.00.2

#### tray

Please refer to shower trays.

#### material

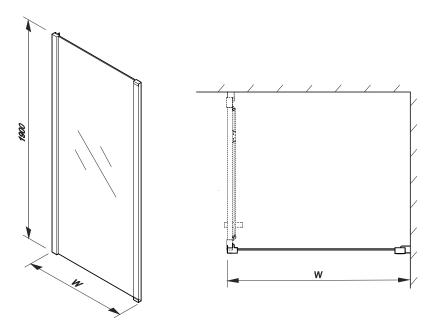
Aluminium frame, 6mm toughened safety glass with protective coating

#### finish/colour

Polished silver frame, clear glass.

Geo side panel

Product Number	Description	W Nom Width mm	W Adjustment range mm
560.107.00.2	Side Panel 760mm	760	735 - 760
560.117.00.2	Side Panel 800mm	800	775 - 800
560.127.00.2	Side Panel 800mm	900	875 - 900







# geo single panel bath screen

6mm toughened safety glass with protective coating for easy cleaning



to specify/order: Please use the product reference shown below.

Reversible screens. No RH or LH variants

**bath screen** Single panel bath screen 1500 x 850mm, LH or RH

560.118.00.2

pivots through 180°

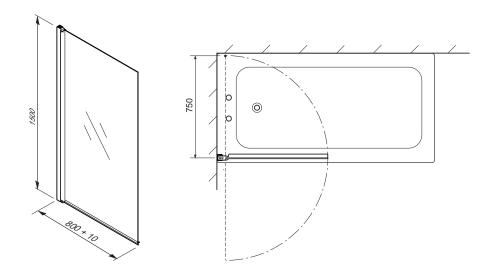
### material

Aluminium frame, 6mm toughened safety glass with protective coating.

### finish/colour

Polished silver frame, clear glass.

Geo single panel bath screen





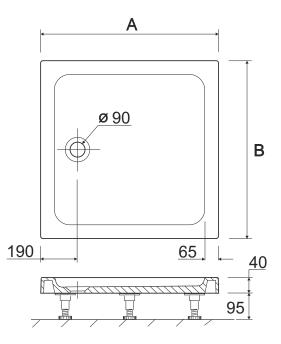


# twyford trays - square flat top

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Square flat top tray



Part Number	Description	А	В
TR6111WH	760 x 760 4 Flat Top Tray	770	770
TR6121WH	800 x 800 4 Flat Top Tray	810	810
TR6131WH	900 x 900 4 Flat Top Tray	910	910
TR6141WH	1000 x 1000 4 Flat Top Tray	1010	1010

All measurements shown are in millimetres. Drawing sizes are not to scale.











#### to specify/order:

Please use the product reference shown below.

#### square - flat top shower tray

760 x 760mm	TR6111WH
800 x 800mm	TR6121WH
900 x 900mm	TR6131WH
1000 x 1000mm	TR6141WH

#### accessories

Standard legset & panel kit (for trays up to 1200mm)	TR6012WH
90mm high flow waste kit	

90mm high flow waste kit, chrome plated SF8888XX

#### material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

### colours

White WH.

### note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

Hotels

Healthcare

Education Commercial Residential

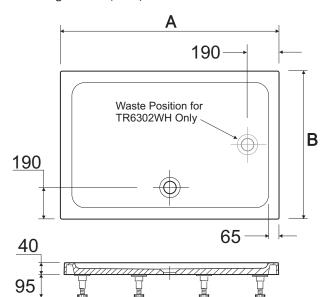


# twyford trays - rectangle flat top

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Rectangle flat top tray



Part Number	Description	А	В
TR6331WH	900 x 760 Flat Top Tray	910	770
TR6341WH	1000 x 760 Flat Top Tray	1010	770
TR6342WH	1000 x 800 Flat Top Tray	1010	810
TR6351WH	1100 x 800 Flat Top Tray	1110	810
TR6361WH	1200 x 760 Flat Top Tray	1210	770
TR6362WH	1200 x 800 Flat Top Tray	1210	810
TR6463WH	1200 x 900 Flat Top Tray	1210	910
TR6381WH	1400 x 900 Flat Top Tray	1410	910
TR6391WH	1500 x 800 Flat Top Tray	1510	810
TR6301WH	1600 x 800 Flat Top Tray	1610	810
TR6302WH	1700 x 700 Flat Top Tray	1710	710
TR6303WH	1700 x 750 Flat Top Tray	1710	760
TR6304WH	1700 x 800 Flat Top Tray	1710	810

All measurements shown are in millimetres. Drawing sizes are not to scale.

## to specify/order:

Please use the product reference shown below.

#### rectangle - flat top shower tray

identifier indiriop cheric	
900 x 760mm	TR6331WH
1000 x 760mm	TR6341WH
1000 x 800mm	TR6342WH
1100 x 800mm	TR6351WH
1200 x 760mm	TR6361WH
1200 x 800mm	TR6362WH
1200 x 900mm	TR6463WH
*1400 x 900mm	TR6381WH
*1500 x 800mm	TR6391WH
*1600 x 800mm	TR6301WH
*1700 x 700mm	TR6302WH
*1700 x 750mm	TR6303WH
*1700 x 800mm	TR6304WH
accessories	
Standard legset & panel kit	
(for trays up to 1200mm)	TR6012WH

Extension legset & panel kit (for trays over 1200mm) TR6013WH 90mm high flow waste kit, chrome plated SF8888XX

#### material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

#### colours

White WH.

#### note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

\*If installing with legs & panels, BOTH a standard leg/panel kit AND an extension leg/panel kit must be ordered.













Hotels

Healthcare

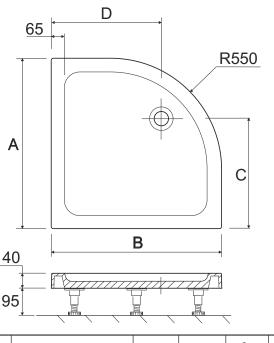
Education Commercial Residential

# twyford trays - quadrant flat top

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Quadrant flat top tray



Part Number	Description	А	В	С	D
TR6521WH	800 x 800 Flat Top Tray	810	810	500	500
TR6531WH	900 x 900 Flat Top Tray	910	910	600	600
TR6541WH	1000 x 1000 Flat Top Tray	1010	1010	700	700

#### All measurements shown are in millimetres. Drawing sizes are not to scale.











**I**W

#### to specify/order:

Please use the product reference shown below.

#### quadrant - flat top shower tray

800mm 900mm 1000mm	TR6521WH TR6531WH TR6541WH
accessories Quadrant legset & panel kit	TR6011WH
90mm high flow waste kit, chrome plated	SF8888XX

## material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

### colours

White WH.

### note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

Hotels Healthcare

Education

Commercial

Residential

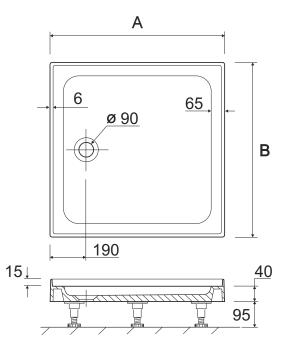
260

# twyford trays - square upstand

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Square upstand tray



Part Number	Description	А	В
TR6211WH	760 x 760 4 Upstand Tray	770	770
TR6221WH	800 x 800 4 Upstand Tray	810	810
TR6231WH	900 x 900 4 Upstand Tray	910	910

All measurements shown are in millimetres. Drawing sizes are not to scale.













#### to specify/order:

Please use the product reference shown below.

#### square - 4 upstand shower tray

TR6211WH
TR6221WH
TR6231WH

### accessories

Standard legset & panel kit (for trays up to 1200mm)	TR6012WH
90mm high flow waste kit, chrome plated	SF8888XX

#### material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

### colours

White WH.

#### note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

Hotels

Healthcare

Education Commercial Residential

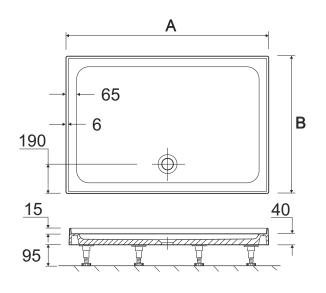


# twyford trays - rectangle upstand

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Rectangle upstand tray



Part Number	Description	А	В
TR6431WH	900 x 760 4 Upsatnd Tray	910	770
TR6441WH	1000 x 760 4 Upstand Tray	1010	770
TR6442WH	1000 x 800 4 Upstand Tray	1010	810
TR6461WH	1200 x 760 4 Upstand Tray	1210	770
TR6462WH	1200 x 800 4 Upstand Tray	1210	810
TR6481WH	1400 x 900 4 Upstand Tray	1410	910
TR6401WH	1700 x 750 4 Upstand Tray	1710	760

#### to specify/order:

Please use the product reference shown below.

### rectanale - 4 upstand shower tray

900 x 760mm	TR6431WH
1000 x 760mm	TR6441WH
1000 x 800mm	TR6442WH
1200 x 760mm	TR6461WH
1200 x 800mm	TR6462WH
*1400 x 900mm	TR6481WH
*1700 x 750mm	TR6401WH
accessories	
Standard legset & panel kit (for trays up to 1200mm)	TR6012WH
Standard legset & panel kit	TR6012WH TR6013WH

#### material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

### colours

White WH.

#### note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

\*If installing with legs & panels, BOTH a standard leg/panel kit AND an extension leg/panel kit must be ordered.

All measurements shown are in millimetres. Drawing sizes are not to scale.











Residential

262

Hotels

Healthcare

Education

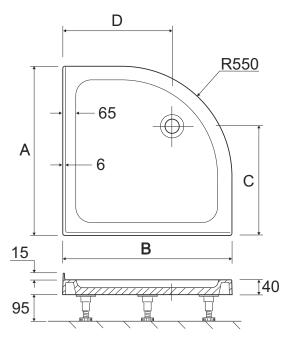
Commercial

# twyford trays - quadrant upstand

simple, stylish, low profile legs & panel kit & waste to be ordered separately



Quadrant upstand tray



Part Number	Description	А	В	С	D
TR6621WH	800 x 800 2 Upstand Tray	810	810	500	500
TR6631WH	900 x 900 2 Upstand Tray	910	910	600	600

All measurements shown are in millimetres. Drawing sizes are not to scale.











IW

#### to specify/order:

Please use the product reference shown below.

quadrant - 2 upstand show	er tray
800mm 900mm	TR6621WH TR6631WH
<b>accessories</b> Quadrant legset & panel kit	TR6011WH
90mm high flow waste kit, chrome plated	SF8888XX

### material

Tray: 2/2.5mm acrylic capped ABS, reinforced with limestone filled polyconcrete. Panel: 2mm gloss UPVC (Unplasticized polyvinyl chloride).

### colours

White WH.

# note

All trays can be installed flat to floor, or used in conjunction with legset & panel kit (to be ordered separately).

Hotels

Healthcare Education

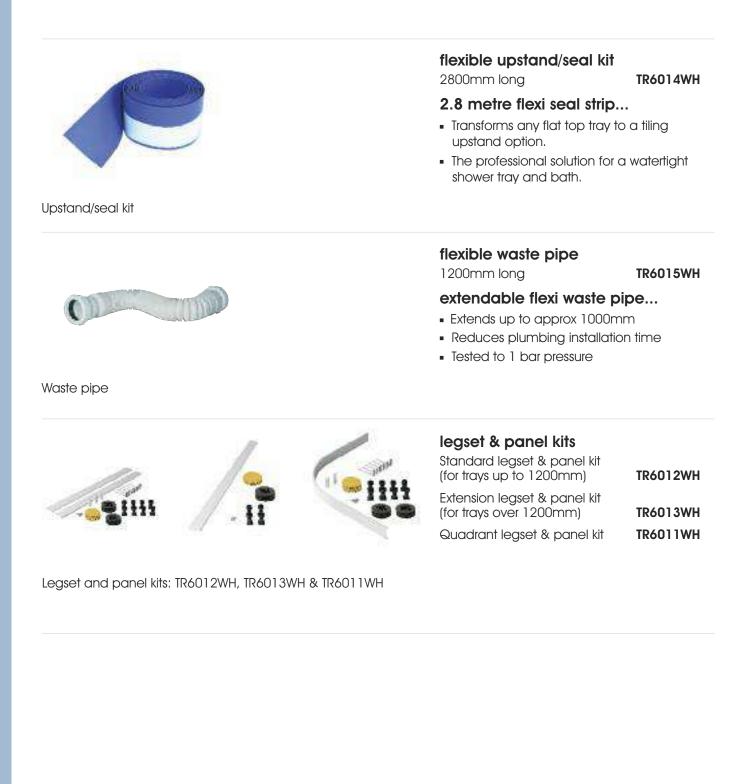
Commercial

Residential



# twyford tray accessories

all the products below can be used in conjunction with Twyford Trays



All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



Education



Commercial



Residential



# shower support seats

to specify/order

Please use the product reference shown below

# shower seat

#### AV7800..

**material -** Polyester coated aluminium frame with plastic slatted seat.

**colours -** White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

#### note

This seat must be securely fixed to a solid wall using appropriate fixings (not supplied). The wall must be flat.

# folding shower seat

#### AV8800..

#### note

Folding shower seat with back support, for Doc.M compliant showering.

### material

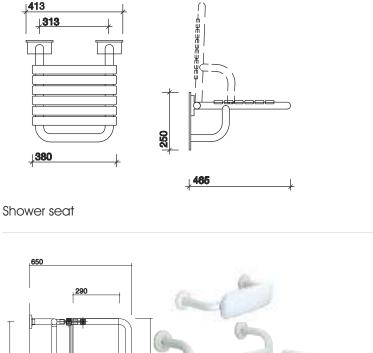
Polyester coated aluminium frame with vinyl seat.

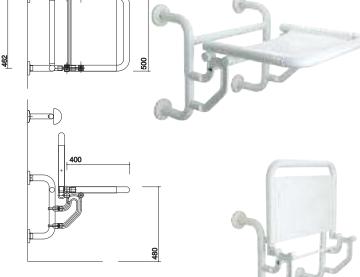
#### colours

White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

#### note

This seat must be securely fixed to a solid wall using appropriate fixings (not supplied). Fixing into unstable or soft block walls is not recommended. The wall must be flat.





Folding shower seat

All measurements shown are in millimetres. Drawing sizes are not to scale.















Hotels

Healthcare Education

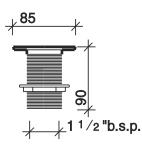
n Commercial

Residential

Less Able

# wastes

to specify/order Please use the product reference shown below





**grid waste 11/2"** Chrome plated, unslotted for overflow

WF4343CP

**finishes** Chrome plated finish CP.

**note** For use with Calypso shower tray only.

Grid waste



# high flow waste kit

90mm high flow waste kit, chrome plated

SF8888XX

- Enables water to flow away at over 32 ltrs/min
- Offset elbow aids installation
- Quick release inner unit for easy cleaning

High flow waste kit

# All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



Education



Commercial



Residential







# E100 round floorstanding bidet

co-ordinating E100 range complete with overflow trim



to specify/order: Please use the product reference shown below.

**bidet** Floorstanding back-to-wall 1 tap hole

E13111WH

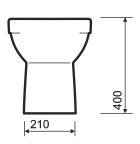
**fixings** Bidet floor fixings supplied.

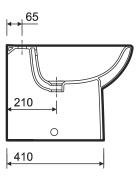
taps & mixers Refer to taps & mixers.

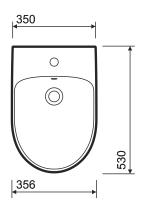
**material** Vitreous china.

**colour** White WH.

E100 floorstanding bidet











# moda wall hung bidet

co-ordinating moda range



to specify/order:

Please use the product reference shown below.

**bidet** Wall hung: 1 tap hole

**fixing kit** Wall hung bracket fixing kit (for non load bearing wall)

SR8138XX

MD3411WH

taps & mixers Refer to taps & mixers.

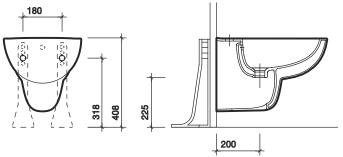
**material** Vitreous china.

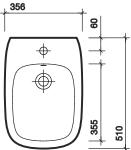
**colour** White WH.

#### fixings

Supported on brackets screwed to floor for non load bearing walls.

Moda bidet





are not to scale.



Hotels Commercial Residential







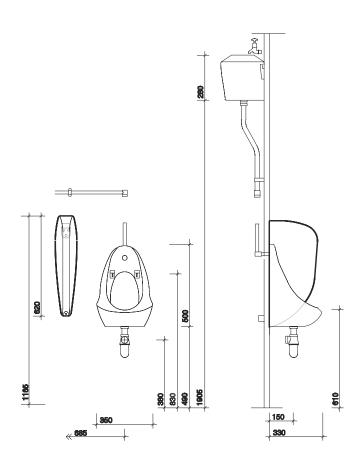
# camden

shallow open bowl design with water guide channels exposed or concealed cistern and flushpipes



Concealed

Exposed



#### to specify/order:

Please use the product reference shown below.

#### urinal

350 x 500 x 330mm	VC7003WH
Wall hangers	SR5307XX

## flushpipes

Exposed (univ) flushpipes and spreaders:

1 person	SS6051SS
2 person	SS6052SS
3 person	SS6053SS
4 person	SS6054SS
5 person	SS6055SS
Concealed (univ) flushpipes and sp	preaders:
1 person	SS6251SS
2 person	SS6252SS
3 person	SS6253SS
4 person	SS6254SS
5 person	SS6255SS

#### auto cistern including fixings

No cover, 4.5L (single bowl) - VC 9L (2/3 bowls) - VC 14L (4/5 bowls) - VC	CX8711WH CX8712WH CX8713WH
4.5L (single bowl) - Plastic 9L (2/3 bowls) - Plastic 14L (4/5 bowls) - Plastic	CX9121XX CX9122XX CX9123XX
<b>division</b> Division	VC7051WH
outlet grating	
Outlet grating, $1 \frac{1}{2}$ "	WF9370XX

trap

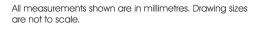
Please refer to traps.

#### material

Vitreous china. Stainless steel (flushpipe & spreaders)

### colour

White WH.





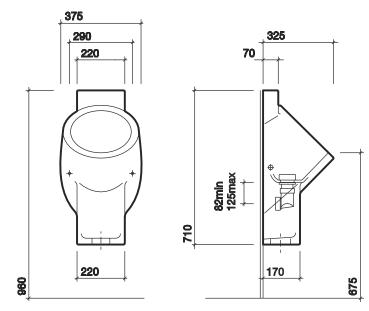


# centaurus - waterless

thoroughly hygienic & economically unbeatable OCOULTING M no concealed rim, easy to clean internal & external surfaces odourwise™ waterless system - no chemicals. no electricity



Waterless



# to specify/order:

Please use the product reference shown below.

**VC7520WH** 

VC7051WH

#### waterless urinal 375 x 710 x 325mm,

including fixings

# odourwise

Odourwise installation pack: White 1.5" BSP (75mm flange) Chrome 1.5" BSP (75mm flange)	TW6850WH TW6850CP
Odourwise replacement cartridge: White (pack 10) Chrome (pack 10)	TF6800WH TF6800CP
White (pack 10)	

Odourwise misc items: Replacement valves (pack 2) **TF6810XX** Cleaner satchets (pack 5) **TF6820XX** Spray bottle (each) **TF6830XX** 

# division

Division

#### approvals

BREEAM compliant. (Can help towards 3rd credit).

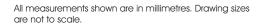
#### material Vitreous china.

finish

KeraTect (easy clean glaze).

# colour

White WH.







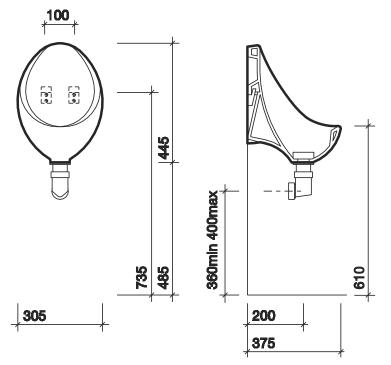
# clifton - waterless

thoroughly hygienic and economically unbeatable compact design with deep bowl odourwise<sup>™</sup> waterless system - no chemicals, no electricity

# **∂ Odour**wise<sup>™</sup>



Waterless



# to specify/order:

Please use the product reference shown below.

waterless urinal	
305 x 445 x 375mm	VC7502WH
Wall hangers	SR5307XX

#### odourwise

Odourwise installation pack: White 1.5" BSP (62mm flange) Chrome 1.5" BSP (62mm flange)	TW6840WH TW6840CP
Odourwise replacement cartridge: White (pack 10) Chrome (pack 10)	TF6800WH TF6800CP
Odourwise misc items: Replacement valves (pack 2) Cleaner satchets (pack 5)	TF6810XX TF6820XX

Replacement valves (pack 2)TF6810XXCleaner satchets (pack 5)TF6820XXSpray bottle (each)TF6830XX

# division

Division

#### approvals

BREEAM compliant. (Can help towards 3rd credit).

VC7051WH

# material

Vitreous china.

### colour

White WH.





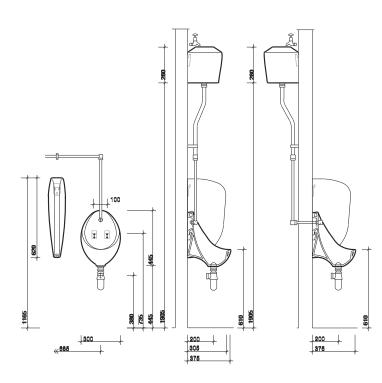
# clifton

exposed or concealed cistern and flushpipes compact design with deep bowl



Exposed

Concealed



# to specify/order:

Please use the product reference shown below.

#### urinal

305 x 445 x 375mm	VC7002WH
Wall hangers	SR5307XX

# flushpipes

Exposed (univ) flushpipes and spreaders:

1 person	SS6051SS
2 person	SS6052SS
3 person	SS6053SS
4 person	SS6054SS
5 person	SS6055SS
Concealed (univ) flushpipes and s	spreaders:
1 person	SS6251SS
2 person	SS6252SS
3 person	SS6253SS
4 person	SS6254SS
5 person	SS6255SS

### auto cistern including fixings

No cover, 4.5L (single bowl) - VC 9L (2/3 bowls) - VC 14L (4/5 bowls) - VC	CX8711WH CX8712WH CX8713WH
4.5L (single bowl) - Plastic 9L (2/3 bowls) - Plastic 14L (4/5 bowls) - Plastic	CX9121XX CX9122XX CX9122XX CX9123XX
<b>division</b> Division	VC7051WH
outlet grating	
Outlet grating, $1^{1/2}$ "	WF9370XX
trap	
Please refer to traps.	

#### material

Vitreous china. Stainless steel flushpipe and spreaders.

### colour

White WH.





# clifton packs

exposed cistern and flushpipes compact design with deep bowl



2 persons

#### to specify/order:

Please use the product reference shown below.

### urinal packs

1 person, exposed 2 persons, exposed PK9604WH PK9605WH

#### comprising components 1 person:

Clifton urinal x 1 Wall hangers x 1 Outlet grating 1.5" x 1 Exposed flushpipes - 1 person x 1 Auto cistern 4.5 litre x 1

2 persons:

Clifton urinal x 2 Wall hangers x 2 Outlet grating 1.5" x 2 Exposed flushpipes - 2 persons x 1 Auto cistern 9 litre x 1

division Division

VC7051WH

# trap

Please refer to traps.

# material

Vitreous china. Stainless steel flushpipe and spreaders.

#### colour

White WH.



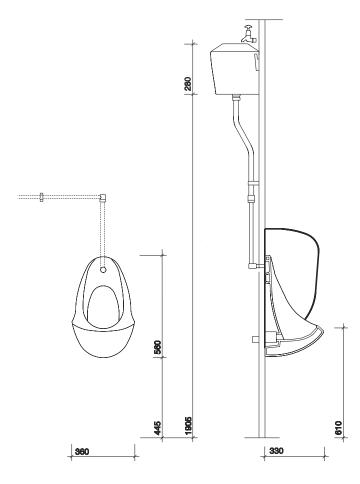


# spectrum

fully concealed cistern, flushpipes and waste pipes designed for panel faced ducts anti-vandal



Concealed



### to specify/order:

Please use the product reference shown below.

### urinal

360 x 560 x 330mm VC7004WH

### flushpipes

Concealed (univ) flushpipes and spreaders:

1 person	\$\$6251\$\$
2 person	\$\$6252\$\$
3 person	\$\$6253\$\$
4 person	SS6254SS
5 person	\$\$6255\$\$

# auto cistern including fixings

No cover, ......

4.5L (single bowl) - VC	CX8711WH
9L (2/3 bowls) - VC	CX8712WH
14L (4/5 bowls) - VC	CX8713WH

4.5L (single bowl) - Plastic	CX9121XX
9L (2/3 bowls) - Plastic	CX9122XX
14L (4/5 bowls) - Plastic	CX9123XX
Division	VC7051WH

SR8096XX

Division

urinal fixing kit

Fixing kit including bracket and plastic waste/grating

approvals HBN 00-10 C, code URH

material Vitreous china.

colour

White WH.

# fixings

Bowl fitted on concealed hangers onto panels up to 20mm thick.

All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare







Hotels

# urinal division

For use with all Twyford urinals.



### to specify/order:

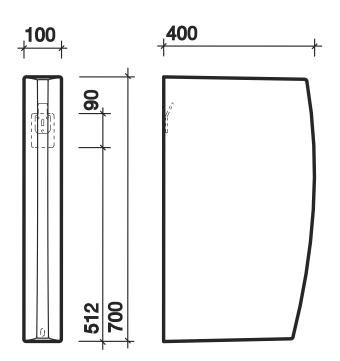
Please use the product reference shown below. Urinal division, including fixings

VC7051WH

material Vitreous china.

colours White WH.

Urinal division





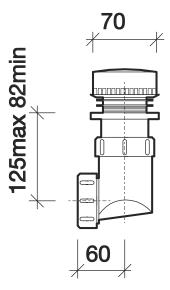


# waterless systems

complete & hygienic solutions for reducing water usage, odours and costs OCOUTVISC<sup>™</sup> for reducing water usage, odours and costs odourwise<sup>™</sup> waterless system - no chemicals, no electricity

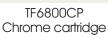


Odourwise Installation Pack - Chrome





TF6800WH White cartridge



TF6810XX Valve

# to specify/order:

Please use the product reference shown below.

#### odourwise

Odourwise installation packs, for use with waterless urinals.

#### For use with Clifton Waterless Urinal:

White 1.5" BSP (62mm flange) TW6840WH Chrome 1.5" BSP (62mm flange) TW6840CP

For use with Centaurus Waterless Urinals: White 1.5" BSP (75mm flange) TW6850WH TW6850CP

Chrome 1.5" BSP (75mm flange)

#### Installation packs contain:

Trap with flange Flexi connection pipe Removal tool (not shown in image) Cartridge Spray bottle Cleaner sachets (pack of 5)

### approvals:

BREEAM compliant (helps toward 3rd credit).

### Replacements available to order separately:

Odourwise cartridge:	
White (pack 10)	TF6800WH
Chrome (pack 10)	TF6800CP
Replacement valves (pack 2)	TF6810XX
Cleaner satchets (pack 5)	TF6820XX

**TF6830XX** Spray bottle (each)





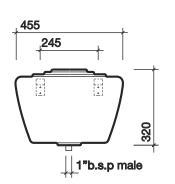
# automatic cisterns

flushing cycle controlled by rate of water refill concealed fixings



Automatic cisterns (VC illustrated)

### VC - 4.5 litre cisterns



# VC - 9 and 14 litre cisterns

All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare



### to specify/order:

Please use the product reference shown below.

## auto cistern including fixings

No cover,	
4.5L (single bowl) - VC	CX8711WH
9L (2/3 bowls) - VC	CX8712WH
14L (4/5 bowls) - VC	CX8713WH
4.5L (single bowl) - Plastic	CX9121XX
9L (2/3 bowls) - Plastic	CX9122XX
14L (4/5 bowls) - Plastic	CX9123XX
4.5L (single bowl) - Plastic 9L (2/3 bowls) - Plastic	CX9121XX CX9122XX

#### material

Vitreous china or Plastic.

### colours

120

90

125

95

277

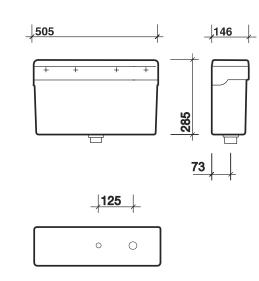
235

77

Â

77

White WH.



Plastic - all sizes.



Hotels

Education

# traps & wastes

#### to specify/order:

Please use the product reference shown below



Outlet grating

outlet grating

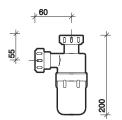
 $1\,{}^{1}\!\!/_{\!2}{}^{\scriptscriptstyle \rm I}$  outlet grating

WF9370XX

**note** Suitable for camden and clifton urinal bowls.

**finishes** White plastics.

**colours** White XX.





Plastic bottle P trap

**bottle P trap**  $1 \gamma_2$ " P outlet

WF8483XX

**note** Suitable for camden and clifton urinal bowls.

material Plastic.

**colours** White XX.



Bottle trap

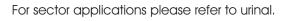
**bottle trap** 11/2", P trap, 75mm seal

WF8461CP

**note** Suitable for camden and clifton urinal bowls.

material Brass.

**finish** Chrome plated CP.





# traps

#### to specify/order:

Please use the product reference shown below



All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to urinal.





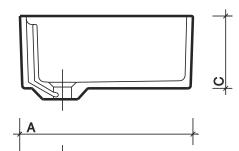


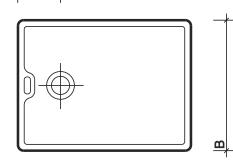
# belfast sinks

easy clean stain-resistant glazed surface designed to withstand heavy use



Belfast sink





to	specify/order	
	· · · · · // · · · · · ·	7

Please use the product reference shown below.

# sink

а	b	С	
475 x 3	390 x	215mm	FC1211WH
560 x 4	125 x	255mm	FC1231WH
610 x 4	155 x	255mm	FC1271WH
760 x 4	155 x	255mm	FC1301WH
915 x 6	510 x	305mm	FC1331WH

### waste

Chain waste  $1\frac{1}{2}$ ", slotted chrome plated.

WF4333CP

#### fixings (see below table)

(a) Build-in brackets(b) Screw to wall brackets(c) Legs and bearers

#### taps & mixers

Refer to taps & mixers.

#### material

Enamelled fireclay.

#### colour

White WH.

# note

Build-in brackets should be used on masonry walls. Screw to wall brackets should be used on adequate timber frame walls.

Sink pattern	Build in brackets specify number	Screw to wall brackets specify number	Legs and bearers specify number
FC1211WH FC1231WH FC1271WH FC1301WH FC1331WH	SR1332XX SR1333XX SR1333XX SR1333XX SR1333XX N/A	SR1340XX SR1342XX SR1342XX SR1342XX SR1342XX N/A	SR3046XX SR3044XX SR3044XX SR3044XX SR3044XX N/A

All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

Education

on Commercial

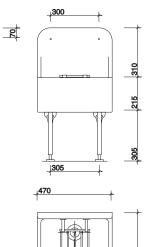
# cleaner's sinks

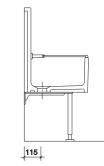
easy clean stain-resistant glazed surface designed to withstand heavy use stainless steel hinged bucket grating

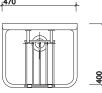


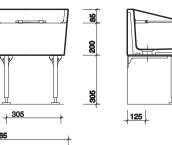


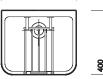
High back cleaner's sink











All measurements shown are in millimetres. Drawing sizes

Healthcare



Commercial

Education

to specify/order:

Please use the product reference shown below.

### sink

Cleaner's sink 465 x 400mm, sink with grating FC1034WH

High back sink 470 x 400mm with 310mm high splash back FC1044WH and grating

### waste

Grid waste  $1\frac{1}{2}$ ", unslotted: chrome plated WF4343CP

fixings Legs and supports SR3048XX Build-in brackets, painted (pair) SR1331XX

### recommended taps & mixers

 $1/_2$ " bib taps cross head, SF2302CP back inlet, pair 1/2" bib taps extension tube/wall plate

190mm projection, pair SF2702CP

For alternative taps please see taps & mixers.

### material

Enamelled fireclay, Stainless steel grating.

### colour

White WH.

### note

Screw to wall brackets are not suitable to support this fixture. Build-in brackets can only be used when fixing to masonry walls.





are not to scale.

# laboratory sinks

waste hole rebated for acid-resistant waste fitting glazed all round and reversible easy clean, stain resistant, designed to withstand heavy use



Flanges laboratory sink with acid-resistant waste



Please use the product reference shown below.

#### sink

Laboratory sink with flanged rim, without overflow: 390 x 255 x 160mm

#### waste

Acid resistant waste  $11/2^{"}$ , unslotted with plug:

WF4353XX

FC1414WH

Acid resistant waste 11/2", unslotted with flat flange with 125mm overflow tube:

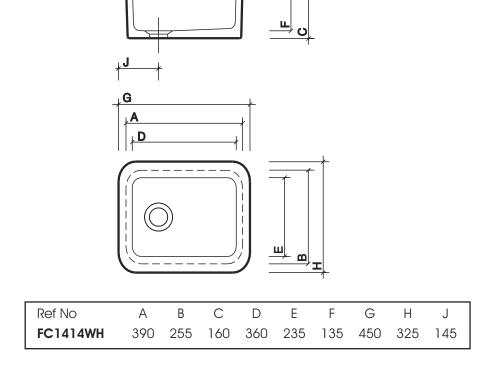
WF4349XX

material Enamelled fireclay.

**colour** White WH.

### fixings

Support must be provided on site to fit sink to bench top.







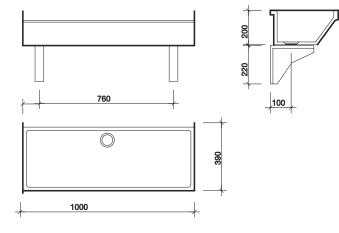
# washing trough

multi purpose washing trough easy clean, stain resistant, designed to withstand heavy use



Washing trough





#### to specify/order:

Please use the product reference shown below.

### washing trough

1000 x 390 x 200mm Brackets (pair) FC2350WH SR1350XX

#### recommended taps & mixers

1/2" bib taps lever actionBack inlet, pair SF2301CP

1/2" bib taps extension tube/wall plate150mm projection, pair\$F2701CP

For alternative taps please see taps & mixers.

waste Grid waste 1 ½", unslotted: chrome plated

WF4343CP

**material** Enamelled fireclay.

**colours** White WH.





# general fittings

#### to specify/order:

Please use the product reference shown below.

# $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} 65 \end{array}{} \\ 305 \end{array} \\ \end{array} \\ \begin{array}{c} 305 \end{array} \\ \end{array} \\ \begin{array}{c} 400 \end{array} \end{array}$

A

A

305

350

400

В

35

28

29

Screw-to-wall bracket

**↓**c

Build-in bracket

#### bracket, screw-to-wall

305mm SR1340XX 400mm SR1342XX

#### material

Cast iron.

#### fixings

Screwed to wall. Use  $2^{1}/_{2}$ " x no. 12 countersunk woodscrews (not provided).

#### finish

Plain painted.

### note

Sinks up to 405mm projection use 305mm bracket. Sinks of 455mm projection use 400mm bracket.

### build-in bracket

305mm	SR1331XX
350mm	SR1332XX
400mm	SR1333XX

# material

Cast iron.

#### **finish** Plain painted.

С

87

100

105

D

57

48

50

#### note

Cleaners sink use 305mm brackets. Sinks up to 405mm projection use 350mm bracket. Sinks of 455mm projection use 400mm bracket.

# legs and stays

### material

Tubular steel legs. Cast iron bearers.

### finish

Plastics coated leg with painted bearers.

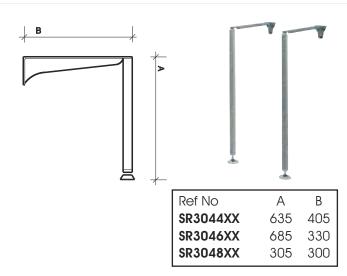
### fixing

Bearers screwed to wall, legs screwed to floor.

#### note

Legs have adjustable height feet to compensate for uneven floors.





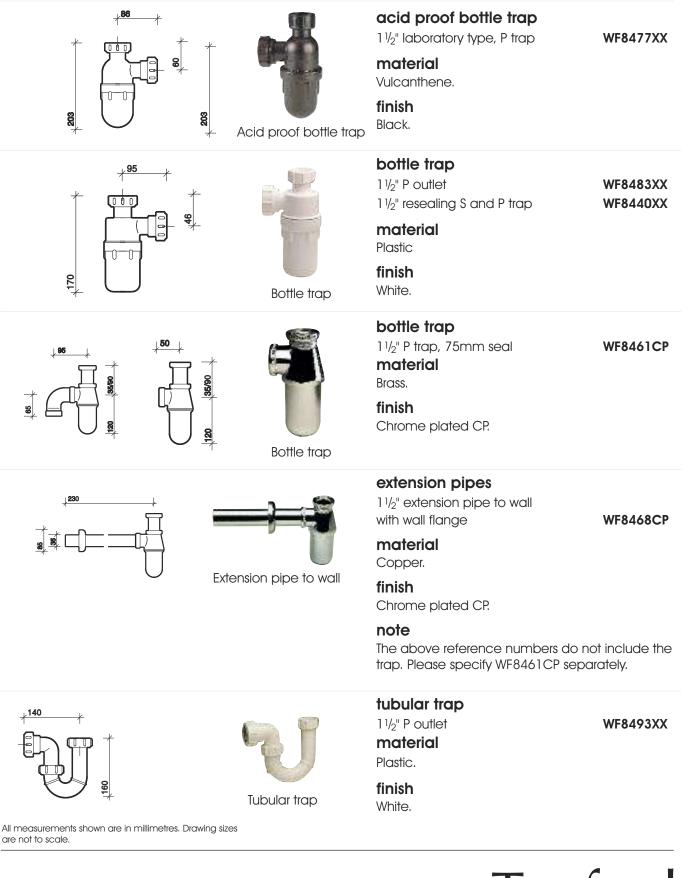
All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to individual product pages.

# traps

to specify/order:

Please use the product reference shown below.



For sector applications please refer to individual product pages.

### wastes & connectors

#### to specify/order:

Please use the 8 character reference shown below.

acid resistant waste  $1 \frac{1}{2}$  with flat flange With standard overflow tube 125mm, WF4349XX flange 73mm Unslotted, with plug, flange 73mm WF4353XX finish Black. material \_ 73 Vulcanthene. Acid resistant waste ∠1 1 /2 <sup>∎</sup>b.s.p. 1/2 "b.s.p. Ł1 chain waste fitting 88 88  $1\frac{1}{2}$ " slotted WF4333CP 1<sup>1</sup>/<sub>2</sub>" unslotted WF4338CP finish Chrome plated CP. L1 1/2 "b.s.p. 1 1/2 "b.s.p. Chain waste grid waste fitting 85  $1\frac{1}{2}$ " unslotted chrome plated WF4343CP finish Chrome plated CP. 1 1/2 "b.s.p. Grid waste wc outlet connectors Outlet connector P WF1240WH Outlet connector S or turned P WF1241WH applications 130 P connector - all horizontal outlet WC pans. S connector - all horizontal outlet WC pans. **materials** Plastics fixinas Push fit on to we trap and into standard WC P connector WC S connector 110mm soil pipe (socket not required). WF1240WH WF1241WH colour All measurements shown are in millimetres. Drawing sizes white WH. are not to scale.

For sector applications please refer to individual product pages.





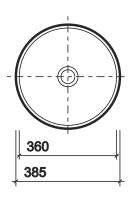
### inset vanity basin

ideal for use with vanity units easy to clean



Inset washbowl 360mm





#### to specify/order:

Please use the product reference shown below.

#### inset wash bowl

360mm diameter, no tap holes, no overflow high polish finish, including waste **P\$8503\$\$** 

#### taps & mixers

Refer to taps & mixers

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 0.9mm steel thickness.

#### colour

Stainless steel. Polished inside and outside.

All measurements shown are in millimetres. Drawing sizes are not to scale.









Commercial



Hotels

5

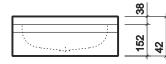
Healthcare Education

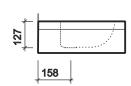
### wall hung basin 500

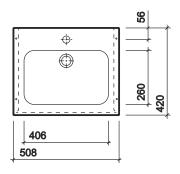
wall mounted washbasin supplied on apron support

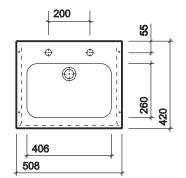


Wall hung basin 500 with apron









#### to specify/order:

Please use the product reference shown below.

#### wash hand basin

Wall hung basin with apron including grid waste and apron support: 508 x 420mm x 127mm, 1 centre tap hole, PS4032SS no overflow, satin polish finish

508 x 420mm x 127mm, 2 tap holes, no overflow, satin polish finish PS4033SS

#### taps & mixers

Refer to taps & mixers

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 0.9mm steel thickness.

#### colour

Stainless steel.

#### fixings

Wall fixings (not supplied).

All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare



Education





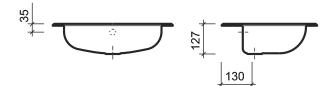
Hotels

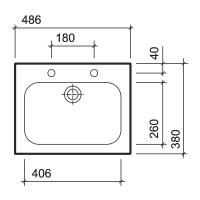
### inset vanity bowl

ideal for use with vanity units easy to clean



Inset washbowl 406mm





#### to specify/order:

Please use the product reference shown below.

#### inset bowls

Inset bowls, satin polish finish, 2 tap holes, with overflow, waste and fixing clips: 406 x 260 X 127mm **PS8701SS** 

#### taps & mixers

Refer to taps & mixers

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 0.9mm steel thickness.

**colour** Stainless steel.

**fixings** Fixing clips (supplied).

All measurements shown are in millimetres. Drawing sizes are not to scale.











Hotels

Healthcare

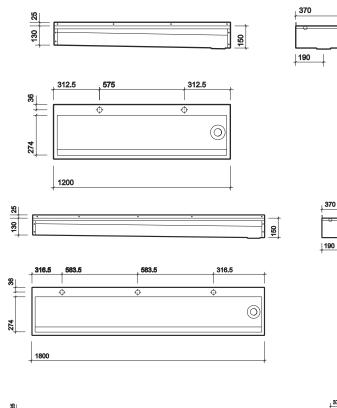
Education

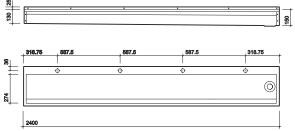
### washing trough

ideal for schools



#### Washing trough, 2 person, 2 tap holes





All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### washing trough

Washing trough, no overflow, 1.5" waste, satin polish finish:

1200 x 370mm, LH outlet, 2psn, 2TH **PS9311SS** 1200 x 370mm, RH outlet, 2psn, 2TH **PS9312SS** 

 1800 x 370mm, LH outlet, 3psn, 3TH
 **PS9313SS** 

 1800 x 370mm, RH outlet, 3psn, 3TH
 **PS9318SS**

2400 x 370mm, LH outlet, 4psn, 4TH **PS9319SS** 2400 x 370mm, RH outlet, 4psn, 4TH **PS9320SS** 

#### leg supports

Leg set (pair)

PS4064SS

#### taps & mixers

Refer to taps & mixers

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm steel thickness.

#### colour

Stainless steel.



190

(i) Screw to wall (fixings not supplied).(ii) Leg supports available



### floor standing bucket sink

ideal for where there is a need to dispose of waste water



Floor standing bucket sink

#### to specify/order:

Please use the product reference shown below.

#### bucket sink

648 x 508 x 890mm floor standing bucket sink, splash back, hinged grating, flushgrated waste, legset & complete with integral wall brackets **PS4044SS** 

#### taps & mixers

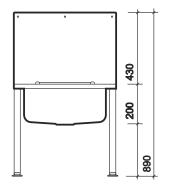
Refer to taps & mixers

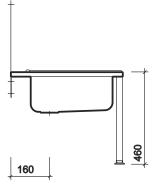
#### material

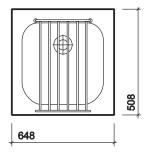
Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm (Top) 0.9mm (Bowl) steel thickness.

#### colour

Stainless steel.







All measurements shown are in millimetres. Drawing sizes are not to scale.





Healthcare



Education



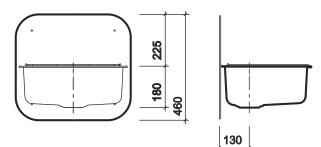
Hotels

### wall hung bucket sink

ideal for where there is a need to dispose of waste water



Wall hung bucket sink



# 400 500

All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



Healthcare



Education



Commercial

Tw Geberit Group 296

#### to specify/order:

Please use the product reference shown below.

#### sink

500 x 400 x 460mm wall hung bucket sink, splashback, hinged grating and waste

**PS5044SS** 

taps & mixers

Refer to taps & mixers

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. Steel thickness 1.2mm (splashback) 0.9mm (bowl).

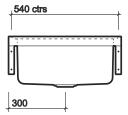
colour

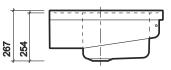
### single hospital sink

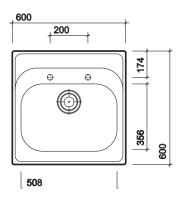
radiused easy clean internal surfaces underside sound deadened



Hospital sink with single bowl, no tap holes









#### to specify/order:

Please use the product reference shown below.

#### hospital sink

600 x 600 x 254mm, includes waste, satin polish finish: halas CI/ 1 **DOOOO**0000 Si

Single bowl, no tapholes SK I	PS9023SS
Single bowl, two tapholes SK 1	PS9223SS

#### fixings

Cantilever brackets (pair)	PS9018SS
Leg & bearer brackets (pair)	PS9019SS

taps & mixers Refer to taps & mixers

approvals

HBN 00-10 C, code SK 1

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm (top) 0.9mm (bowl) steel thickness.

#### colour

Stainless steel.

All measurements shown are in millimetres. Drawing sizes are not to scale.



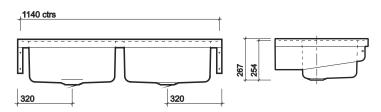


### double hospital sinks

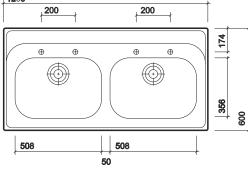
radiused easy clean internal surfaces underside sound deadened



Hospital sink with double bowl, no tap holes, cantilever bracket & legs



↓**10**00



#### to specify/order:

Please use the product reference shown below.

#### hospital sink

1200 x 600 x 254mm, includes waste, satin polish finish: Double bowl, no tapholes SK 2 Double bowl, two tapholes SK 2 **PS9024SS** 

#### fixings

Cantilever brackets (pair)	PS9018SS
Leg & bearer brackets (pair)	PS9019SS

taps & mixers Refer to taps & mixers

**approvals** HBN 00-10 C, code SK 2

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm (top) 0.9mm (bowl) steel thickness.

#### colour

Stainless steel.

All measurements shown are in millimetres. Drawing sizes are not to scale.



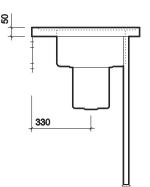


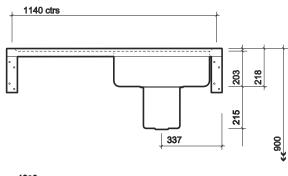
### plaster sink

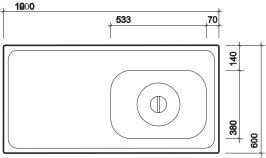
designed for use where casting materials are prepared and soaked



Plaster sink and worktop (left hand drainer illustrated)







#### All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### plaster sink and worktop

1200 x 600 x 418mm, satin polish finish, no tap holes, complete with basket lid and grated outlet waste: Left hand drainer, right hand sink PS H **PS9115SS** Right hand drainer, left hand sink PS H **PS9215SS** 

#### fixings

Cantilever brackets (pair)	PS9018SS
Leg & bearer brackets (pair)	PS9019SS

#### taps & mixers

Refer to taps & mixers

#### approvals

HBN 00-10 C, code PS H

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm (top) 0.9mm (bowl) steel thickness.

#### colour

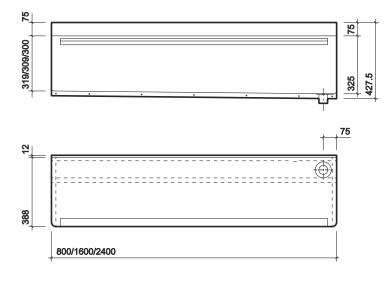


### scrub-up troughs

easy clean fully radiused internal corners



Scrub-up trough 800mm (RH outlet illustrated)



<u>9</u>2727

#### to specify/order:

Please use the product reference shown below.

#### scrub-up trough

800 x 400 x 427.5mm, trap shroud, fixing bracket, bottom outlet for waste, satin polish finish: RH outlet, SU H 1 LH outlet, SU H 1 **PS9120SS** 

1600 x 400 x 427.5mm, waste, trap shroud, fixing bracket, satin polish finish, bottom outlet for waste: Right hand outlet, SU H 2 Left hand outlet, SU H 2 PS9221SS

2400 x 400 x 427.5mm, waste, trap shroud, fixing bracket, satin polish finish, bottom outlet for waste: Right hand outlet, SU H 3 **PS9122SS** Left hand outlet, SU H 3 **PS9222SS** 

#### taps & mixers

Refer to taps & mixers

#### approvals

HBN 00-10 C, code SU H1/2/3

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

#### colour

Stainless steel.

#### fixings

Wall mounted with joggle strip brackets (supplied). Earthing terminal fitted.

All measurements shown are in millimetres. Drawing sizes are not to scale.



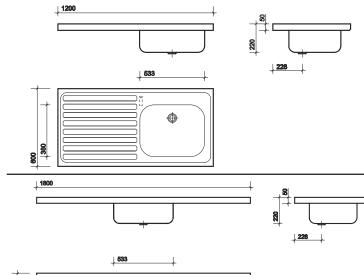


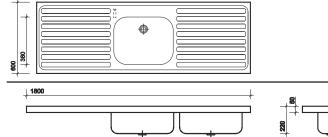
### sink(s) & drainer(s)

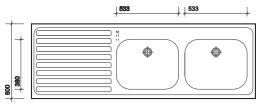
smooth radiused corners for easy cleaning left or right hand sink/drainer



1200mm sink and drainer (no tap, left hand drainer illustrated)







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### sink and drainer

1200 x 600 x 220mm	
Single sink & single drainer, satin polish	finish, waste:
2 tap RH drainer, LH sink	PS4050SS
No tap RH drainer, LH sink ST A	PS4150SS
2 tap LH drainer, RH sink	PS4051SS
No tap LH drainer, RH sink ST A	PS4151SS

1800 x 600 x 220mm

Single sink & 2 drainers, satin polish finish, waste: 2 tap central sink, LH & RH drainer No tap central sink, LH & RH drainer ST B PS4152SS

#### 1800 x 600 x 220mm

Double sink & single drainer, satin polish	n finish, waste:
2 tap RH drainer, LH sinks	PS4053SS
No tap RH drainer, LH sinks ST C	PS4153SS
2 tap LH drainer, RH sinks	PS4054SS
No tap LH drainer, RH sinks ST C	PS4154SS

#### fixings

Cantilever bracket, stainless steel: Pair for 1200 & 1800 (single sink)

Leg supports, stainless steel:	
Pair for 1200 & 1800 (single sink)	PS9019SS

PS9018SS

Legs set (3 off) for 1800 (double sink) **PS4063SS** 

#### taps & mixers

Refer to taps & mixers

#### approvals

HBN 00-10 C, code ST A/B/C (no tap).

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm (top) 0.9mm (bowl) steel thickness.

#### colour

<u>| 228</u>



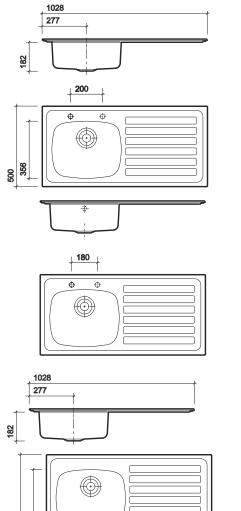
### inset sinks

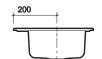
PS8604SS

rimmed edge profile, suitable for standard sized worktops



Inset sink and drainer, no overflow (right hand drainer illustrated)





#### to specify/order:

Please use the product reference shown below.

#### inset sink and drainer

1028 x 500 x 182mm, incl. waste, satin polish finish, no overflow:

RH drainer, LH sink, 2 tap holes	PS8601SS
LH drainer, RH sink, 2 tap holes	PS8602SS

1028 x 500 x 182mm, incl. waste, satin polish finish, no overflow: PS8603SS

RH drainer, LH sink, 0 tap holes LH drainer, RH sink, 0 tap holes

1028 x 500 x 182mm, incl. waste, satin polish finish, with overflow:

RH drainer, LH sink, 2 tap holes	PS8611SS
LH drainer, RH sink, 2 tap holes	PS8612SS

#### taps & mixers

Refer to taps & mixers

#### material

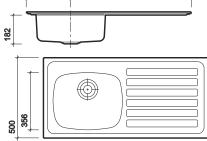
Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 0.9mm steel thickness.

#### colour

Stainless steel.

#### fixings

Fixing clips (supplied).



All measurements shown are in millimetres. Drawing sizes are not to scale.









200





Hotels

Healthcare Education

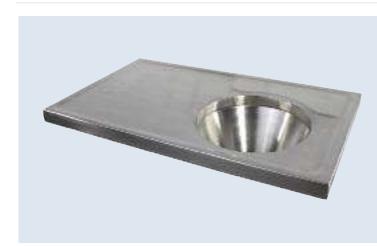
Commercial

Residential

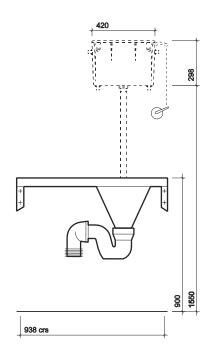
### disposal hopper

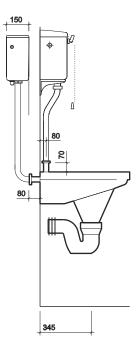
ducted or exposed cistern

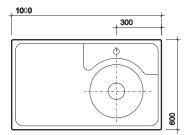
solid and liquid waste disposal unit \*DU-H with continuous flushing rim and drainer



Disposal hopper with worktop BI (LH drainer illustrated)







All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

hopper and worktop (left hand drainer, right hand hopper) 1000 x 600mm, hopper 110mm diam. outlet, flushpipe connectors, satin polish finish: Top inlet **PS8101SS** \*Back inlet DU H PS8102SS hopper and worktop (right hand drainer, left hand hopper) Top inlet PS8103SS \*Back inlet DU H PS8104SS traps P trap, plastic (white) WF8602XX S trap, plastic (white) WF8603XX

#### removable outlet grating

<b>00</b>	
Removable outlet grating	P\$9017\$\$
fixings	
Cantilever brackets (pair)	PS9018SS

Cantilever brackets (pair)	P3901833
Leg & bearer brackets (pair)	P\$9019\$\$

#### back inlet hopper

Concealed cistern, complete with fittings,<br/>including chrome plated lever<br/>and flushbend, SSIO 6 litreCX9560XX<br/>CF3067CP<br/>CF6217WHPlastic flushpipeCF6217WH

#### top inlet hopper

Vitreous china high level 6 litres cistern, complete with valveless fittings and reversible chain pull Cistern supporting brackets Plastic flushpipe CF6410WH

#### approvals

\*HBN 00-10 C, code DU H

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

#### colour

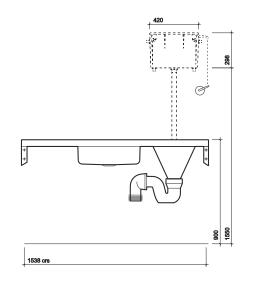


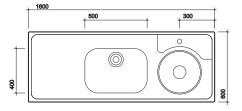
### combined disposal hopper

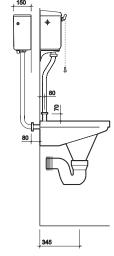
ducted or exposed cistern hospital pattern combined slop hopper, sink and drainer



Disposal hopper, sink and worktop BI (LH drainer illustrated)







#### to specify/order:

Please use the product reference shown below.

#### hopper, sink and worktop (left hand drainer, right hand hopper)

1600 x 600mm, hopper 110mm diam. outlet, flushpipe connectors, waste, satin polish finish: Top inlet **PS8105SS** \*Back inlet DU HS **PS8106SS** 

#### hopper, sink and worktop

(right hand drainer, le	eft hand hopper)
Top inlet	PS8107SS
*Back inlet DU HS	PS8108SS

traps	
P trap, plastic (white)	WF8602XX
S trap, plastic (white)	WF8603XX

#### removable outlet grating

Removable outlet grating	PS9017SS
--------------------------	----------

#### fixings

Cantilever brackets (pair)	PS9018SS
Leg & bearer brackets (pair)	PS9019SS

#### back inlet hopper

Concealed cistern, complete with fittings, including chrome plated lever and flushbend, SSIO 6 litre CX9560XX High level adaptor kit CF3067CP Plastic flushpipe CF6217WH

#### top inlet hopper

Vitreous china high level 6 litres cistern, complete with valveless fittings and chain pull Cistern supporting brackets Plastic flushpipe CF6410WH

#### taps & mixers

Refer to taps & mixers

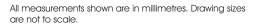
#### approvals

\*HBN 00-10 C, code DU HS

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

#### colour





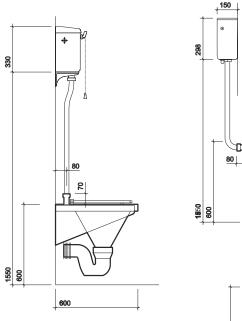


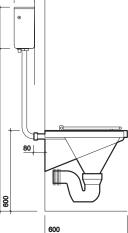
### wall mounted disposal hopper

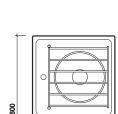
solid and liquid waste disposal unit with continuous flushing rim and hinged bucket grating radiused easy clean internal surfaces

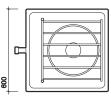


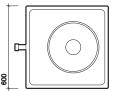
Wall mounted disposal hopper, with grating (back inlet illustrated)











All measurements shown are in millimetres. Drawing sizes are not to scale.



#### to specify/order:

Please use the product reference shown below.

#### wall mounted disposal hopper

With grating, flushpipe connectors, satin polish finish:	
600 x 600 x 300mm, top inlet	PS8109SS
With grating, flushpipe connectors, satin polish finish:	
600 x 600 x 300mm, back inlet	PS8110SS
*Without grating, flushpipe connect satin polish finish:	ors,
600 x 600 x 300mm, back inlet	PS8112SS
<b>traps</b> P trap, plastic (white)	WF8602XX
removable outlet grating	
Removable outlet grating	P\$9017\$\$
<b>fixings</b> Cantilever brackets (pair)	PS9018SS
<b>back inlet hopper</b> Concealed cistern, complete with f including chrome plated lever and flushbend, SSIO 6 litre Plastic flushpipe	ittings, CX9560XX CF6217WH
top inlet hopper	

Vitreous china high level 6 litres cistern, complete with valveless fittings and reversible chain pull Cistern supporting brackets Plastic flushpipe CF6410WH

#### approvals

\*HBN 00-10 C, code DU

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

#### colour



### floor standing btw wc 500

back-to-wall WC pan, with anti vandal shroud duct installation only



400mm floor standing WC (Inset - with seat & cover)

#### to specify/order:

Please use the product reference shown below.

#### btw wc pan, floor standing

360 x 580 x 400mm, HO satin polish finish

PS8301SS

360 x 580 x 400mm, HO, with seat and cover satin polish finish, **P\$8302\$** 

Concealed cistern, complete with fittings, including chrome plated lever and flushbend SSIO 6 litre CX9560XX BSIO 6 litre CX9561XX

#### wc outlet connector

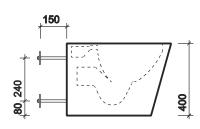
P trap outlet connector WF1240WH S or turned P trap connector WF1241WH

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 2.0mm steel thickness.

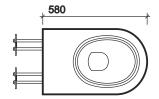
#### colour

Stainless steel.





360



All measurements shown are in millimetres. Drawing sizes are not to scale. Image shown is ring only, where as product spec. is seat and cover.





Healthcare

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### wall hung urinal

exposed flushpipes easy to install



#### to specify/order:

Please use the product reference shown below.

#### urinal

Wall hung urinal complete with exposed plastic cistern, downpipe, 50mm domed waste, flushpipe and spargepipe, wall fixing bracket and fixing kit, satin polish finish: 1200 x 300 x 583mm (9 Itr cistern and flushpipe) **P\$8201SS** 

1800 x 300 x 583mm	
(13.5 ltr cistern and flushpipe)	PS8202SS

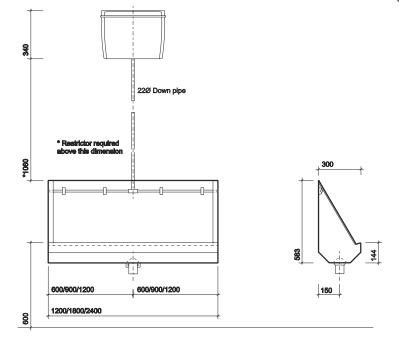
2400 x 300 x 583mm (13.5 ltr cistern and flushpipe) **P\$8203\$\$** 

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.2mm steel thickness.

#### colour

Stainless steel.



All measurements shown are in millimetres. Drawing sizes are not to scale.



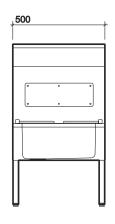


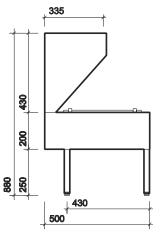
### janitorial unit

### free standing combination of washbasin and bucket sink hinged grid over the sink to support the bucket



Janitorial unit





#### to specify/order:

Please use the product reference shown below.

#### janitorial unit

500 x 500 x 880mm Janitorial unit, complete with basin, wastes (1.25" & 1.5"), monobloc mixer tap, leg set (4 supplied), joggle strip and grid **PS8801SS** 

#### approvals

HBN 00-10 C, code JU WRAS Approved

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. Steel thickness 1.5mm (shrouds) 0.9mm (bowls).

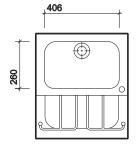
#### colour

Stainless steel.

#### fixings

Unit can either be wall mounted or floor mounted using 2 or 4 legs.





All measurements shown are in millimetres. Drawings sizes are not to scale.











Hotels

5

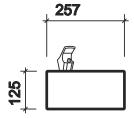
Healthcare Education

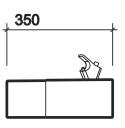
### drinking fountain

ideal for schools and colleges complete with push button water bubbler tap with protected nozzle, to minimise direct contact



#### Drinking fountain - wall hung





#### to specify/order:

Please use the product reference shown below.

#### drinking fountain

257 x 350 x 125mm, drinking fountain complete with: Water bubbler tap, waste, joggle strip and earthing lug, satin polish finish **P\$8001\$\$** 

#### approvals

WRAS Approved.

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

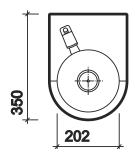
#### colour

Stainless steel.

#### fixings

Mounted to wall with joggle strip (supplied).





PS8001SS. PS8002SS & PS8003SS operating pressures			
Jet position (bar)	1	2	3
All open (I/min)	1.8	3.5	4.8
Half open (I/min)	1.2	2.6	3.4

Operating pressure between 0.2 to 3 bar.

All measurements shown are in millimetres. Drawing sizes are not to scale.









Hotels

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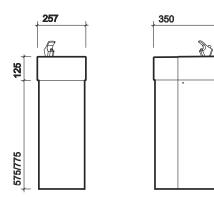
### drinking fountain

ideal for schools and colleges

pedestal mounted, complete with push button water bubbler tap with protected nozzle, to minimise direct contact



Drinking fountain - floor mounted (junior illustrated)





PS8001SS. PS8002SS & PS8003SS operating pressures			
Jet position (bar)	1	2	3
All open (I/min)	1.8	3.5	4.8
Half open (I/min)	1.2	2.6	3.4

Operating pressure between 0.2 to 3 bar.

All measurements shown are in millimetres. Drawing sizes are not to scale.







Education



#### to specify/order:

Please use the product reference shown below.

#### drinking fountain

Drinking fountain complete with Water bubbler tap, shroud, waste, joggle strip and earthing lug, satin polish finish:

257 x 350 x 575mm, - junior 257 x 350 x 775mm, - adult PS8002SS PS8003SS

**approvals** WRAS Approved.

material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

**colour** Stainless steel.

**fixings** Mounted to wall with joggle strip (supplied).





Hotels

Healthcare

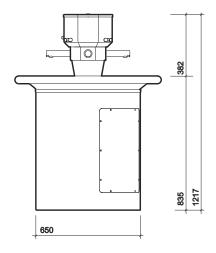
### circular washstation

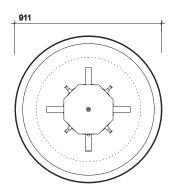
4 to 6 person circular washstation, with radiused outer edge mounted on

pedestal base with access panel



Circular washstation





#### to specify/order:

Please use the product reference shown below.

#### circular washstation

Circular washstation, complete with: Sensor taps, 1.5" waste outlet , satin polish finish. (Centre column contains plumbing to sensor taps, soap tank with valves):

911 dia x 1217mm

PS8004SS

#### approvals

WRAS Approved.

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

colour

Stainless steel.

fixings

Floor mounted with fixings (not supplied).

#### note

Operating pressure 0.5 to 10 bar.



All measurements shown are in millimetres. Drawing sizes are not to scale.









Hotels

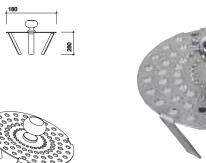
Healthcare

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### stainless steel fittings

#### to specify/order:

Please use the product reference shown below.



removable outlet grating

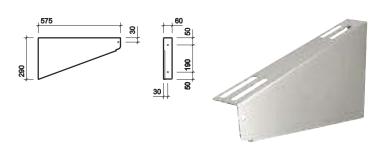
Removable outlet grating

PS9017SS

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 1.5mm steel thickness.

#### Removable outlet grating



Cantilever brackets (pair)

#### or \$\$2333, AFNOR Z 6 CN 18-09, B\$ 304\$31. 1.5mm steel thickness.

Stainless steel type 304 to EN 1 4401

cantilever bracket Cantilever brackets (pair)

material

#### leg & bearer bracket

Leg & bearer brackets (pair)

PS9019SS

**PS9018SS** 

#### material

Stainless steel type 304 to EN 1 4401 or SS2333, AFNOR Z 6 CN 18-09, BS 304S31. 3mm steel thickness.

Leg & bearer brackets (pair)

All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to individual product page.







### doc.m rimless super pack

modern rimless design

4 litre flush

Doc.M rimless super pack with white grab rails & seat. **Right hand installation shown.** 



Doc.M rimless super pack with blue grab rails & seat.



Doc.M rimless super pack with grey grab rails & seat.

All measurements shown are in millimetres. Drawing sizes are not to scale.

#### to specify/order:

Please use the product reference shown below.

#### Doc.M rimless super pack

Left hand with white grab rails & seat	PK8246WH
Right hand with white grab rails & seat	PK8346WH
Left hand with blue grab rails & seat	PK8246BE
Right hand with blue grab rails & seat	PK8346BE
Left hand with grey grab rails & seat	PK8246GY
Right hand with grey grab rails & seat	PK8346GY

#### comprising components

Avalon Rimless HO pan and fixings Avalon Rimless cistern, fittings and spatula lever - 4 or 6 litre flush Avalon seat ring, stainless steel bar hinge, top fix and stability buffers Hand rinse - 1 tap hole medical basin Thermostatic mixing tap TMV3 (SF1138CP) 5 Avalon support rails with concealed fixings Avalon hinged support rail and toilet roll holder Wall bolts (pair) Grid waste Cistern cover clips

#### note

The products included in the set and the layout details are in accordance with those laid down in the building regulations 2003 approved Doc.M effective from 1st May 2004.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### approvals

LABC certificate, ref: 427-5-20 WRAS Approved TMV3



#### Vitreous china.

Grab rails in polyester coated aluminium.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH(White RAL 9003, Luminance Values 76)Blue BE(Blue RAL 5011, Luminance Values 6)Grey GY(Grey RAL 7005, Luminance Values 20)















WF1240WH

WF1241WH

Hotels

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### doc.m rimless value pack



Doc.M rimless value pack with white grab rails & seat



Doc.M rimless value pack with blue grab rails & seat



Doc.M rimless value pack with grey grab rails & seat

All measurements shown are in millimetres. Drawing sizes are not to scale.

#### modern rimless design 4 litre flush

PK8145WH PK8145BE PK8145GY

WF1240WH

WF1241WH

#### to specify/order:

Please use the product reference shown below.

#### Doc.M rimless value pack

With white grab rails and seat	
With blue grab rails and seat	
With grey grab rails and seat	

#### comprising components

Avalon Rimless HO pan and fixings Avalon Rimless cistern, fittings and spatula lever - 4 or 6 litre flush Avalon seat ring, stainless steel bar hinge, top fix and stability buffers Hand rinse 1 centre tap hole Level action mixer tap Mixing valve - thermostatic TMV3 (SF1037XX) 5 Doc.M support rails Doc.M hinged support rail and toilet roll holder Wall bolts (pair) Grid waste Cistern cover clips

#### note

The products included in the set and the layout details are in accordance with those laid down in the building regulations 2003 approved Document M effective from 1st May 2004.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### approvals

LABC certificate, ref: 426-5-20 WRAS Approved TMV3

#### material

Vitreous china. Grab rails in powder coated steel.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH	(White RAL 9003, Luminance Values 76)
Blue BE	(Blue RAL 5011, Luminance Values 6)
Grey GY	(Grey RAL 7005, Luminance Values 20)















Hotels

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### doc.m rimless btw pack

modern rimless design 4 litre flush



Doc.M rimless back-to-wall pack with white rails & seat **Right hand installation shown**.



Doc.M rimless back-to-wall pack with blue rails & seat



Doc.M rimless back-to-wall pack with grey rails & seat

All measurements shown are in millimeters. Drawing sizes are not to scale.

#### to specify/order:

Please use the product reference shown below.

#### Doc.M rimless back-to-wall pack

Left hand with white rails & seat	PK8250WH
Right hand with white rails & seat	PK8350WH
Left hand with blue rails & seat	PK8250BE
Right hand with blue rails & seat	PK8350BE
Left hand with grey rails & seat	PK8250GY
Right hand with grey rails & seat	PK8350GY

#### comprising components

Avalon 700mm projection BTW Rimfree pan Concealed cistern, single flush lever, 4 litre flush Avalon 50mm extension for WC Avalon seat ring, stainless steel bar hinge, top fix and stability buffers Doc.M back support with cushion Hand rinse - 1 tap hole medical basin, no overflow Sola thermostatic monobloc mixer, lever tap (SF1138CP) Grid waste Wall bolts (pair) 5 Doc.M support rails Doc.M hinged support rail and toilet roll holder

#### note

The contents of this pack, when fixed in accordance with the instructions, will contribute to achieving compliance with Part M requirements of Building Regulations for wheelchair accessible toilets.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### approvals

LABC certificate, ref: EWS631A WRAS Approved TMV3

#### material

Vitreous china. Grab rails in powder coated steel.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH(White RAL 9003, Luminance Values 76)Blue BE(Blue RAL 5011, Luminance Values 6)Grey GY(Grey RAL 7005, Luminance Values 20)













WF1240WH

WF1241WH

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e Education

on Commercial

cial Less Able



### doc.m rimless wall hung pack

modern rimless design 4/2.6 litre water saving dual flush



Doc.M rimless wall hung pack with white rails & seat **Right hand installation shown.** 



Doc.M rimless wall hung pack with blue rails & seat



Doc.M rimless wall hung pack with grey rails & seat

All measurements shown are in millimeters. Drawing sizes are not to scale.



Please use the product reference shown below.

#### Doc.M rimless wall hung pack

Left hand with white rails & seat	PK8251WH
Right hand with white rails & seat	PK8351WH
Left hand with blue rails & seat	PK8251BE
Right hand with blue rails & seat	PK8351BE
Left hand with grey rails & seat	PK8251GY
Right hand with grey rails & seat	PK8351GY

#### comprising components

E100 700mm projection wall hung Rimfree pan Concealed cistern 4/2.6 litre dual flush Air button, dual flush, large plate 150x230mm, chrome plated E100 50mm extension for WC E100 seat ring with metal top fix bar hinge Wall hung pan fixing kit Doc.M back support with cushion Hand rinse - 1 tap hole medical basin, no overflow Sola thermostatic monobloc mixer, lever tap (SF1138CP) Grid waste Wall bolts (pair) 5 Doc.M support rails Doc.M hinged support rail and toilet roll holder

#### note

The contents of this pack, when fixed in accordance with the instructions, will contribute to achieving compliance with Part M requirements of Building Regulations for wheelchair accessible toilets.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### approvals

LABC certificate, ref: EWS631B WRAS Approved TMV3

#### material

Vitreous china. Grab rails in powder coated steel.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH Blue BE Grey GY (White RAL 9003, Luminance Values 76) (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20)











Twyford Geberit Group 317

WF1240WH

WF1241WH

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### doc.m rimless ambulant btw pack

Please use the product reference shown below.

Concealed cistern and standard lever, 4 or 6 litre flush Avalon seat ring, stainless steel bar hinge, top fix

regulations 2003 approved Document M effective from

Doc.M rimless ambulant btw pack

Doc.M rimless ambulant btw pack with white rails & seat



Doc.M rimless ambulant btw pack with blue rails & seat



Doc.M rimless ambulant btw pack with grey rails & seat

All measurements shown are in millimetres. Drawing sizes are not to scale.











The products included in the set and the layout details are in accordance with those laid down in the building

modern rimless design

PK8148WH

PK8148BE

PK8148GY

4 litre flush

#### wc outlet connector

to specify/order:

With white grab rails & seat

With blue grab rails & seat

With grey grab rails & seat

3 Doc.M 600mm grab rails Avalon 450mm grab rail

and stability buffers

comprising components Avalon Rimless HO pan and fixings

P trap outlet connector S or turned P trap connector

WF1240WH WF1241WH

#### approvals

1st May 2004.

note

LABC certificate, ref: 429-5-20

#### material

Vitreous china. Grab rails in powder coated steel.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH	(White RAL 9003, Luminance Values 76)
Blue BE	(Blue RAL 5011, Luminance Values 6)
Grey GY	(Grey RAL 7005, Luminance Values 20)



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Commercial



### doc.m value pack

complete unit complies with Building Regulations Document M dimensions



Doc.M value pack with white grab rails & seat



Doc.M value pack with blue grab rails & seat



Doc.M value pack with grey grab rails & seat

All measurements shown are in millimetres. Drawing sizes are not to scale.

#### to specify/order:

Please use the product reference shown below.

#### Doc.M value pack

With white grab rails and seat	PK8184WH
With blue grab rails and seat	PK8184BE
With grey grab rails and seat	PK8184GY

#### comprising components

Avalon HO pan Doc.M value cistern, fittings & standard lever - 6 litre flush Doc.M seat ring, stainless steel hinge Doc.M 360 Handrinse basin, 2 tap including fixings Tap hole stopper for handrinse basin Lever action mixer tap Mixing valve - thermostatic TMV3 (SF1037XX) 5 Doc.M support rails Doc.M hinged support rail and toilet roll holder Pan fixings Cistern cover clips

#### note

The products included in the set and the layout details are in accordance with those laid down in the Building Regulations Approved Document M (2004 edition) published 3rd May 2006.

#### wc outlet connector

P trap outlet connector S or turned P trap connector

#### WF1240WH WF1241WH

#### approvals

LABC certificate, ref: 469-5-20 WRAS Approved TMV3

#### material

Vitreous china. Grab rails in powder coated steel.

#### colours

Vitreous china in white only. Rails and seat in white, blue or grey.

White WH (Wh Blue BE (Blu Grey GY (Gr

(White RAL 9003, Luminance Values 76) (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20)















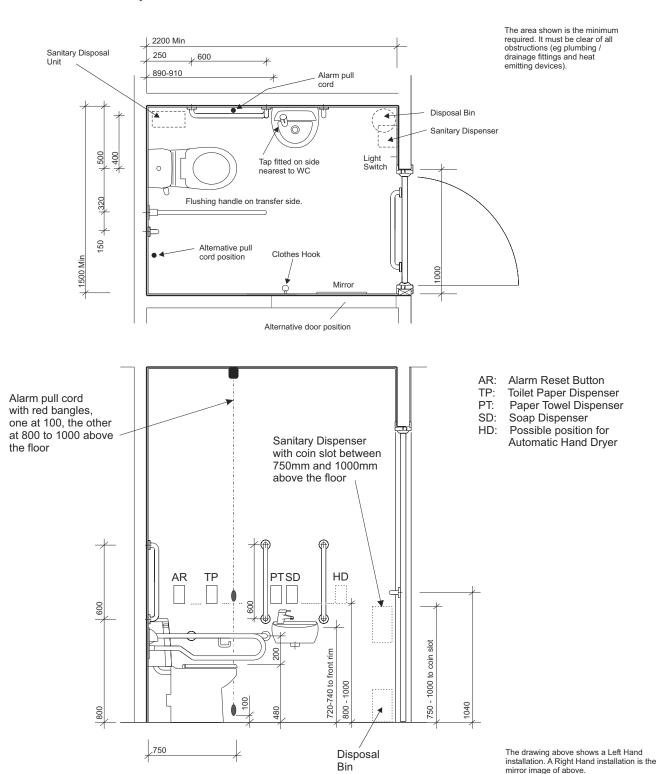
Hotels

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Commercial
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wheelchair accessible WC facility

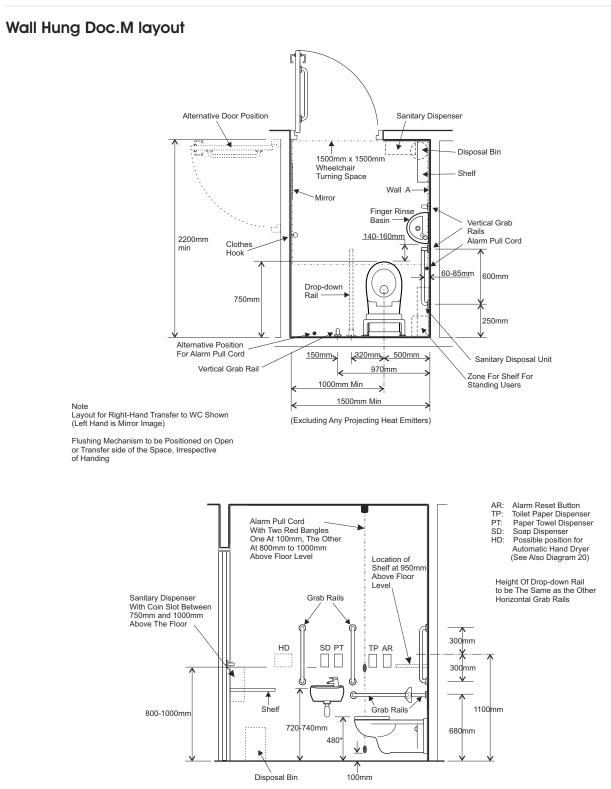


Standard Doc.M layout

All measurements shown are in millimetres. Drawing sizes are not to scale.



wheelchair accessible WC facility

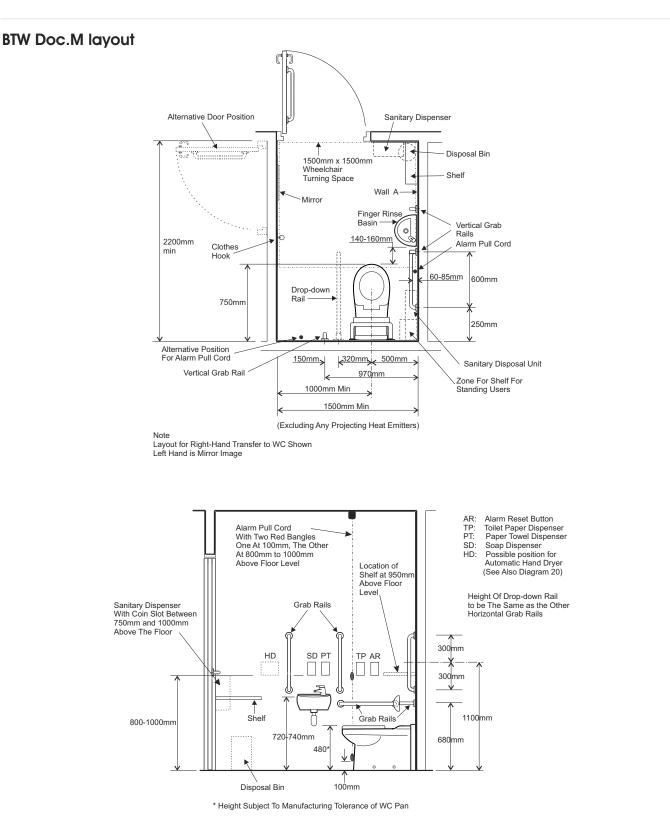


\* Height Subject To Manufacturing Tolerance of WC Pan

All measurements shown are in millimeters. Drawing sizes are not to scale.



wheelchair accessible WC facility

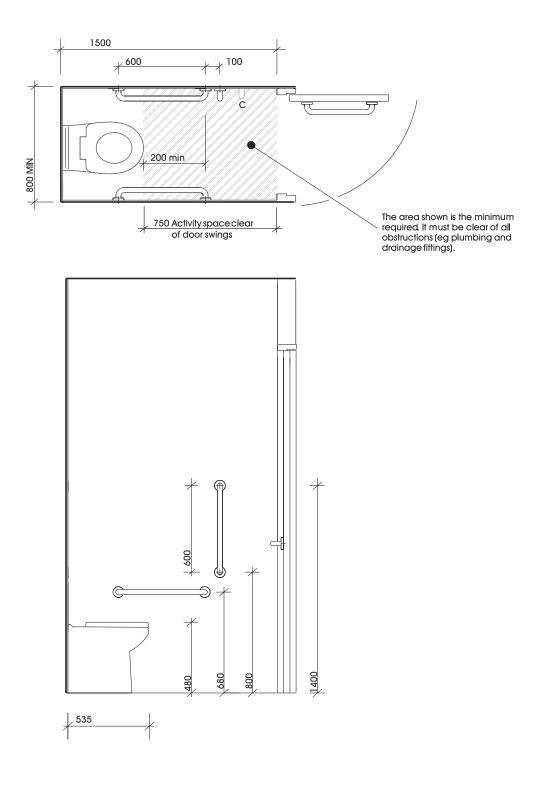


All measurements shown are in millimetres. Drawing sizes are not to scale.



wheelchair accessible WC facility

#### Ambulant Doc.M layout



All measurements shown are in millimetres. Drawing sizes are not to scale.



### doc.m shower pack

Please use the product reference shown below.

Concealed shower valve with elbow (SF1555CP)

Avalon folding shower seat and back support

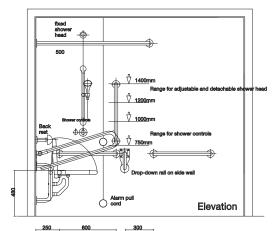
The products included in the set and the layout details are in accordance with those laid down in the building regulations 2003 approved

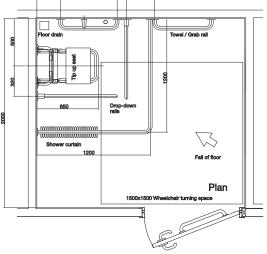
TMV3 approved thermostatic shower valve

fixed and moveable shower head



Doc.M shower packs white, blue or grey rails & seat





#### Typical Doc.M shower room layout

All measurements shown are in millimetres. Drawing sizes are not to scale.













PK7005WH

PK7005BE

PK7005GY

#### WRAS Approved TMV3

approvals

Shower diverter

note

to specify/order:

**Doc.M shower pack** With white grab rails and seat

With blue grab rails and seat

With grey grab rails and seat

Shower rail, hose and head Shower vandal resistant fixed head

Avalon 600mm support rail x 3 Avalon hinged support rail x 2

comprising components Shower rail 1200 x 1200mm Shower curtain 1800 x 2000mm x 2

#### installation

Minimum operating pressure 0.2 bar Maximum operating pressure 10 bar

Doc.M effective from 1st May 2004.

LABC certificate, ref: 398-5-20

#### material

Grab rails in polyester coated aluminium.

#### colours

Grab rails and seat in white, blue or grey. Shower rail and curtain white only.

White WH	(White RAL 9003, Luminance Values 76)
Blue BE	(Blue RAL 5011, Luminance Values 6)
Grey GY	(Grey RAL 7005, Luminance Values 20)

#### Concealed Shower Valve Flow Rates - SF1151CP

Flow Rate (Litre's per minute)	0.1 Bar	0.2 Bar	0.4 Bar	0.8 Bar	1 Bar	2 Bar	3 Bar	5 Bar
Through Riser Rail (SF1251CP)	1.6	2.6	3.8	5.5	5.5	7.0	7.5	7.5
Through Fixed Head (SF1253CP)	2.2	3.1	4.5	6.1	6.8	7.3	7.4	7.3





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ole

### support items

smart and practical rails in

stainless steel available in 3 sizes



#### grab rail

 Grab rail 355mm long
 SR6935SS

 Grab rail 620mm long
 SR6962SS

 Grab rail 900mm long
 SR6990SS

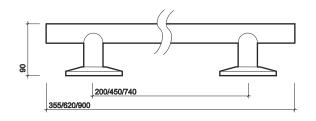
#### material

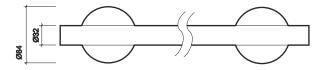
Stainless steel.

#### fixings

Secure rail to wall using suitable fixings for wall structure. Concealed fittings.

Grab rails 355, 620 & 900mm





All measurements shown are in millimetres. Drawing sizes are not to scale.



Hotels



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Commercial



Residential





### avalon shower support items

note

material

vinyl seat.

colours

fixings

note

material

colours

White WH.

fixings

folding shower seat

Doc.M compliant showering.

White WH, blue BE or grey GY.

shower curtain rail 1200 x 1200mm

Polyester coated aluminium.

#### to specify/order:

AV8800..

Please use the product reference shown below

Folding shower seat with back support, for

Polyester coated aluminium frame with

(Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

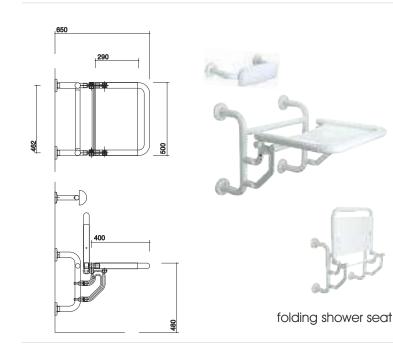
This seat must be securely fixed to a solid wall using appropriate fixings (not supplied). Fixing into unstable or soft block walls is not recommended. The wall must be flat.

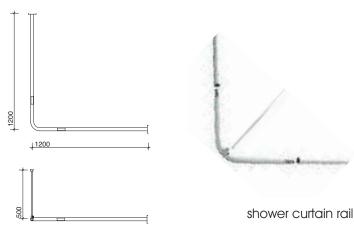
Suitable for Doc.M compliant shower rooms.

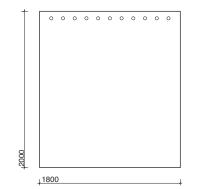
(White RAL 9016, Luminance Values 90)

This rail must be securely fixed to a solid wall using appropriate fixings (not supplied). Fixing into unstable or soft block walls is not

recommended. The wall must be flat.









shower curtain

All measurements shown are in millimetres. Drawing sizes are not to scale.

shower curtain 1800 x 2000mm

AV6817WH

AV6814WH

note

Suitable for use with Avalon shower curtain rail in Doc.M compliant shower rooms.

material Polyester.

colours White WH.

fixings Secure to Avalon shower curtain rail using rings supplied with rail.















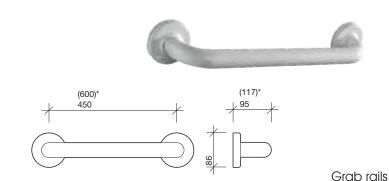
Hotels Healthcare

Education Commercial Residential

### avalon support items

#### to specify/order:

Please use the product reference shown below



#### grab rail

Grab rail 450mm long Grab rail 600mm long AV4901.. AV4902..

material - Polyester coated aluminium.

colours - White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

**fixings** Secure rail to wall using suitable fixings for wall structure. Concealed fittings.

#### hinged support rail

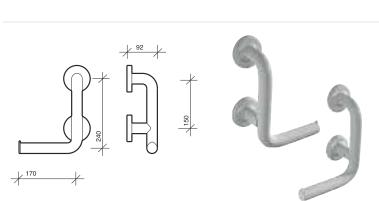
With toilet roll holder AV4910.. without toilet roll holder AV4911..

material - Polyester coated aluminium.

colours - White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

fixings This fixture must be securely fixed to a solid wall. For all other wall types the rail must be secured to a suitable structural member using appropriate wall fixings. Full instructions are included in each pack. (Fixings not supplied).

**note** This item folds up against the wall to provide wheelchair access (as required by building regulations M3).



Support toilet roll holders RH and LH

#### support toilet roll holder

**Right hand vertical** 

Left hand vertical

AV5908WH AV5909WH

material - Polyester coated aluminium.

colours - White WH. (White RAL 9016, Luminance Values 90)

fixings Secure rail to wall using suitable fixings for wall structure. Concealed fittings.

**note** It is recommended that the toilet roll holder is positioned on the side wall approx 100mm in front of the WC and 200mm above the seat. The vertical bar should be nearest the WC with the horizontal pointing away from the WC.

All measurements shown are in millimetres. Drawing sizes are not to scale.



850















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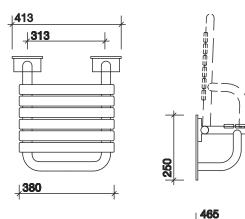


### avalon support items

#### to specify/order:

Please use the product reference shown below





#### shower seat

#### AV7800..

#### material

Polyester coated aluminium frame with plastic slatted seat.

#### colours

White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

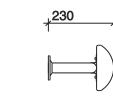
#### fixings

This seat must be securely fixed to a solid wall using appropriate fixings (not supplied). The wall must be flat.

Shower seat



# \*<sup>360</sup> \* \*



#### back support with cushion AV4912..

#### material

Polyester coated aluminium.

#### colours

White WH, blue BE or grey GY. (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20) (White RAL 9016, Luminance Values 90)

#### fixings

Secure rail to wall using suitable fixings for wall structure. Concealed fittings.

Back rest

All measurements shown are in millimetres. Drawing sizes are not to scale.















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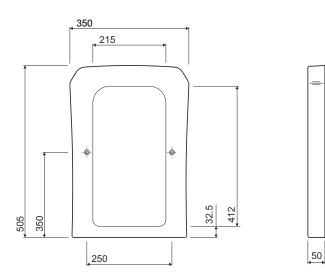
### avalon 50mm extension

#### to specify/order:

Please use the product reference shown below



Avalon 50mm extension



avalon 50mm extension

Avalon 50mm extension (for use with AV1498WH)

AV6900WH

#### note

To extend WC from wall to dimensions required under building regs Part M.

#### material

Resin stone.

#### colour

White.

All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to individual product page.



### E100 50mm extension

#### to specify/order:

Please use the product reference shown below



#### E100 50mm extension

E100 50mm extension (for use with E11706WH & E11906WH)

E16900WH

#### note

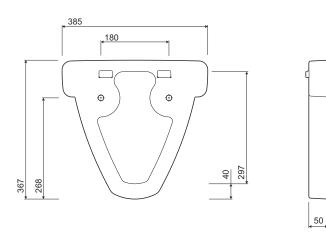
To extend WC from wall to dimensions required under building regs Part M.

material

Resin stone.

**colour** White.

#### E100 50mm extension



All measurements shown are in millimetres. Drawing sizes are not to scale.

For sector applications please refer to individual product page.



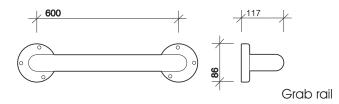
### doc.m support items

#### to specify/order:

SR5902..

SR5810..

Please use the product reference shown below



#### grab rail 600mm long

hinged support rail with

toilet roll holder

Powder coated steel.

material

colours White WH

Blue BE

Grey GY

fixings

Powder coated steel.

#### colours

material

White WH Blue BE Grey GY

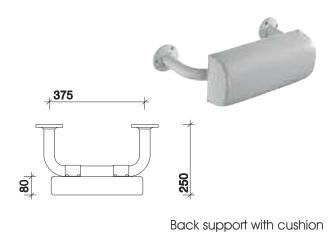
(White RAL 9003, Luminance Values 76) (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20)

#### fixings

Secure rail to wall using suitable fixings for wall structure. Exposed fittings.

# **86**5 200

Hinged support rail with toilet roll holder



#### back support with cushion

wall structure. Exposed fittings.

Secure rail to wall using suitable fixings for

#### material

Powder coated steel.

#### colours

White WH Blue BE Grey GY

(White RAL 9003, Luminance Values 76) (Blue RAL 5011, Luminance Values 6) (Grey RAL 7005, Luminance Values 20)

(White RAL 9003, Luminance Values 76)

(Blue RAL 5011, Luminance Values 6)

(Grey RAL 7005, Luminance Values 20)

#### fixings

Secure rail to wall using suitable fixings for wall structure. Exposed fittings.

Hotels

are not to scale.



All measurements shown are in millimetres. Drawing sizes







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SR4912..

#### Visit www.twyfordbathrooms.com



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Part of the Geberit Group Ref: TWYSM/05/19

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