



M'ALPINE
Plumbing Products

Wet Room Solutions





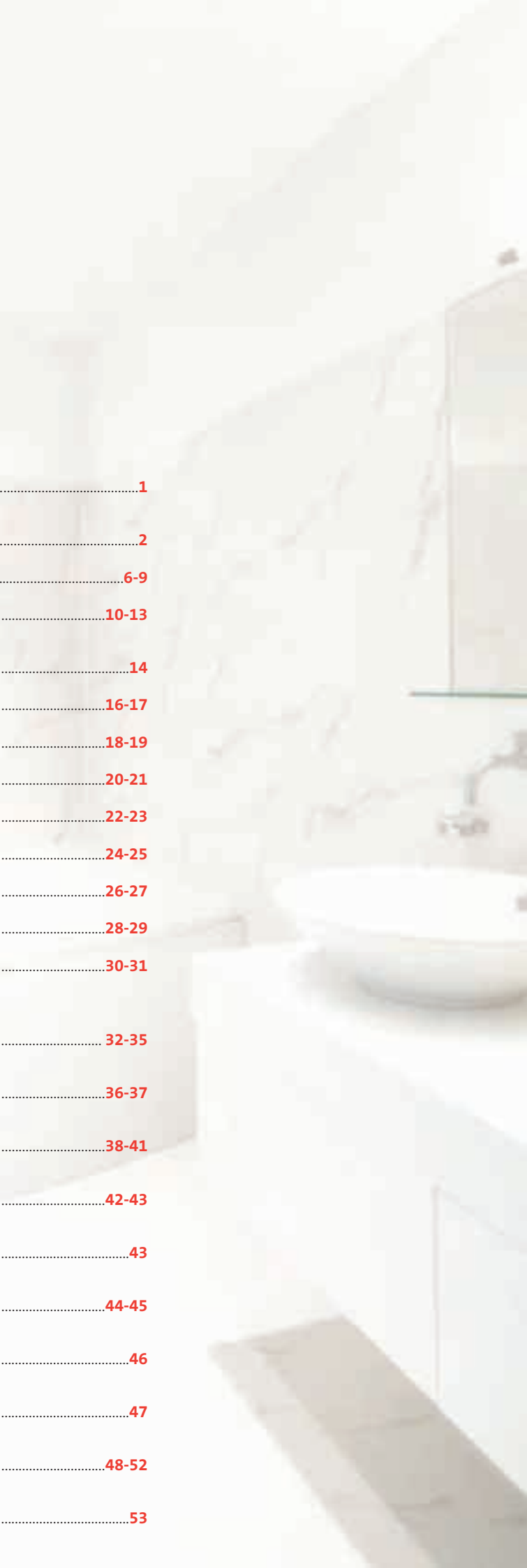
McALPINE

Plumbing Products



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A reputation for quality

M^CAlpine has been manufacturing plumbing products since 1902 and was the first Company in the UK to manufacture plastic waste traps in 1957. Producing an exceptionally wide range of plumbing products for domestic and commercial applications, the Company is privately owned and still run by the same family today.

The M^CAlpine range includes plastic and chrome plated traps, shower and floor gullies, channel drains, air admittance valves, WC connectors, waste pipe and fittings, overflow fittings and waste outlet fittings. The Company is the leading UK manufacturer of traps and has a global presence by exporting to seventy countries. Today, it has a deserved reputation for the unerring high quality of its products.

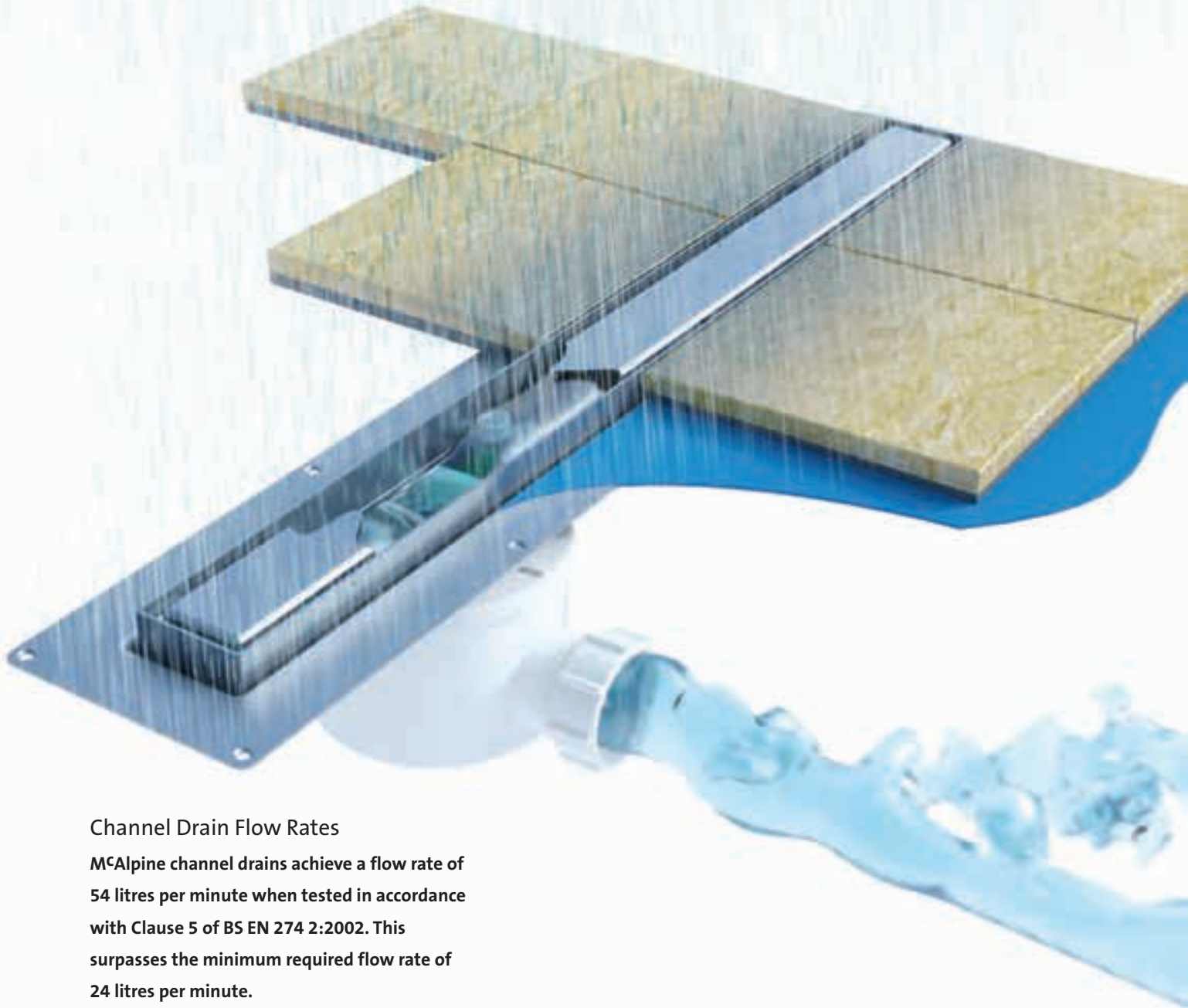
Over recent years, M^CAlpine has been at the forefront of developing drainage solutions for all kinds of wet rooms and wet floor areas. Customer demand and changing market conditions have necessitated the broadening of the Company's range, which currently includes channel drains, trapped and untrapped shower gullies and gullies with a non-return valve.

Intended for end users, specifiers, installers and showrooms, this brochure contains information on the Company's current range of wet room products.



Channel Drains





Channel Drain Flow Rates

M^cAlpine channel drains achieve a flow rate of 54 litres per minute when tested in accordance with Clause 5 of BS EN 274 2:2002. This surpasses the minimum required flow rate of 24 litres per minute.

Flow rate calculated under a constant 120mm head of water.

Quality Control

M^cAlpine is fully committed to the continued supply of products of the very highest quality. The Company operates systems of strict quality control within all its factories located in the West of Scotland. It owns the intellectual property rights of the products described in this brochure.

These rights include - but are not limited to - patents, patent applications, registered designs, unregistered design rights, trademarks, unregistered trademarks and copyright. The contents of this brochure may not be copied in any way, unless fully authorised in advance by M^cAlpine.

The Company operates a policy of progressive improvement and reserves the right to alter the specification of any product without prior notice.

For a stylish yet unobtrusive drainage solution for wet rooms, M^cAlpine offers two ranges: Standard and Slimline Channel Drains. Both are available in a choice of length, design and finish.

Sleek and functional, M^cAlpine Channel Drains are suitable for tiled floors in applications as diverse as domestic bathrooms, hotels, spas, hospitals and sport and leisure facilities.

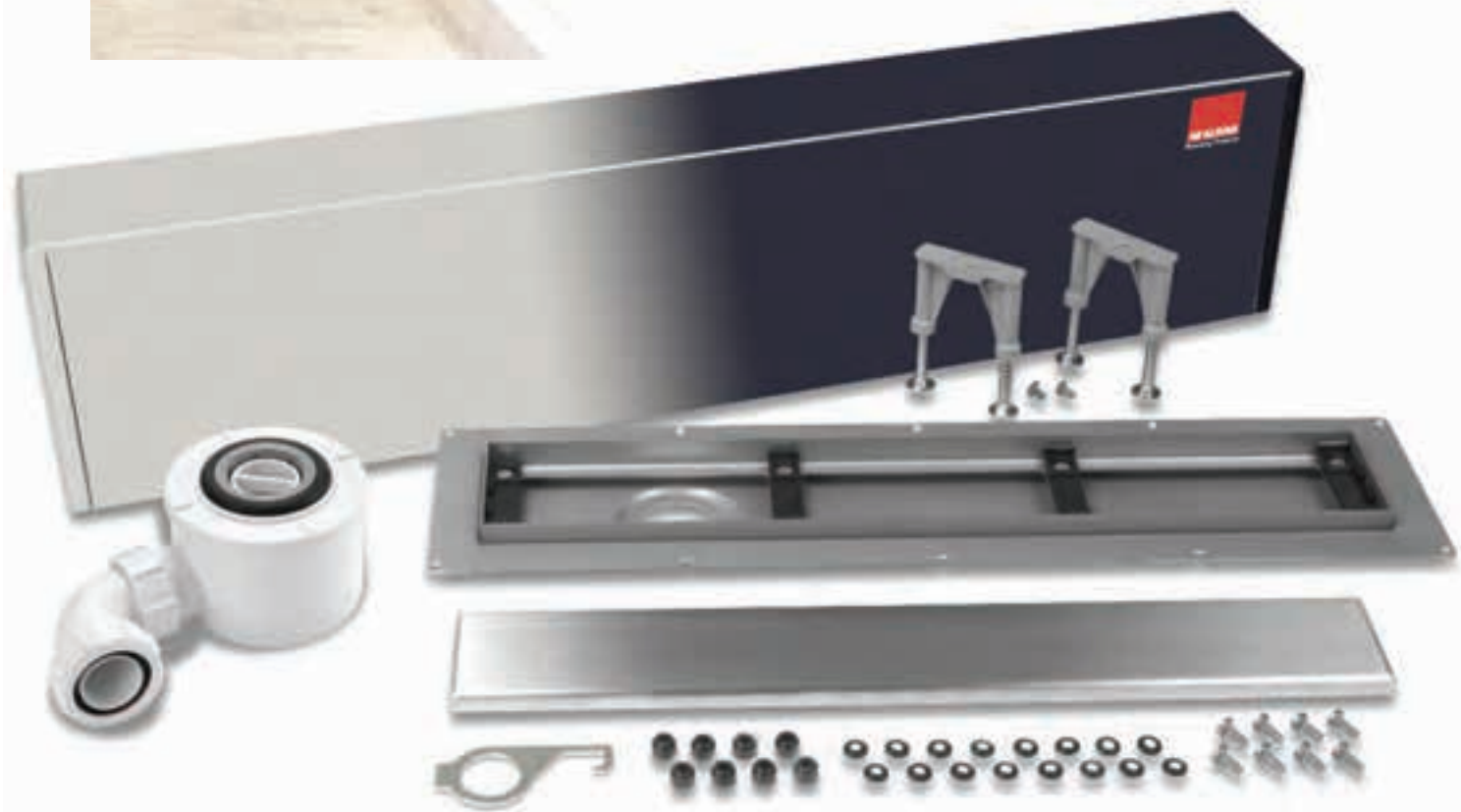


Everything you need in one box, ready to install

Every M^cAlpine Channel Drain comes complete with body, cover plate, trap with UK outlet and accessories, so ordering could not be simpler.

Accessories provided in the box include:

- Spacers - to allow for differing tile thicknesses. *(Only supplied with the Standard range. The Slimline range uses integral screws.)*
- Support legs - for concrete floor installations
- Hook - to remove the cover plate for easy cleaning



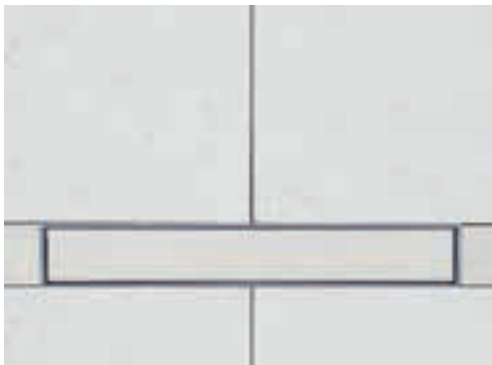


M^cALPINE
Plumbing Products

Standard Channel Drain
Six lengths, three cover plates



The M^CAlpine range of quality channel drains is available in six cover lengths - from 548 to 1148mm. Choose from attractive cover plates with a simple brushed or polished metallic finish or a grid with a brushed finish. All can be reversed to fit tiles up to 8mm thick to match the surrounding floor.



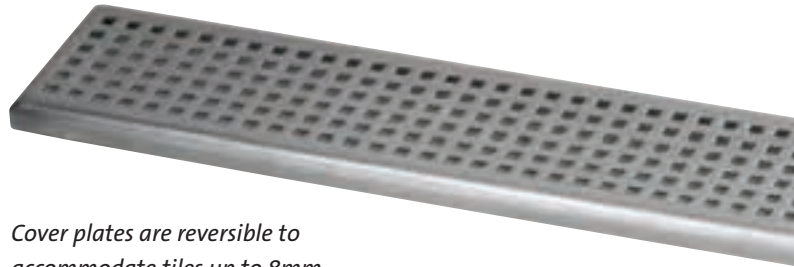
Brushed finish



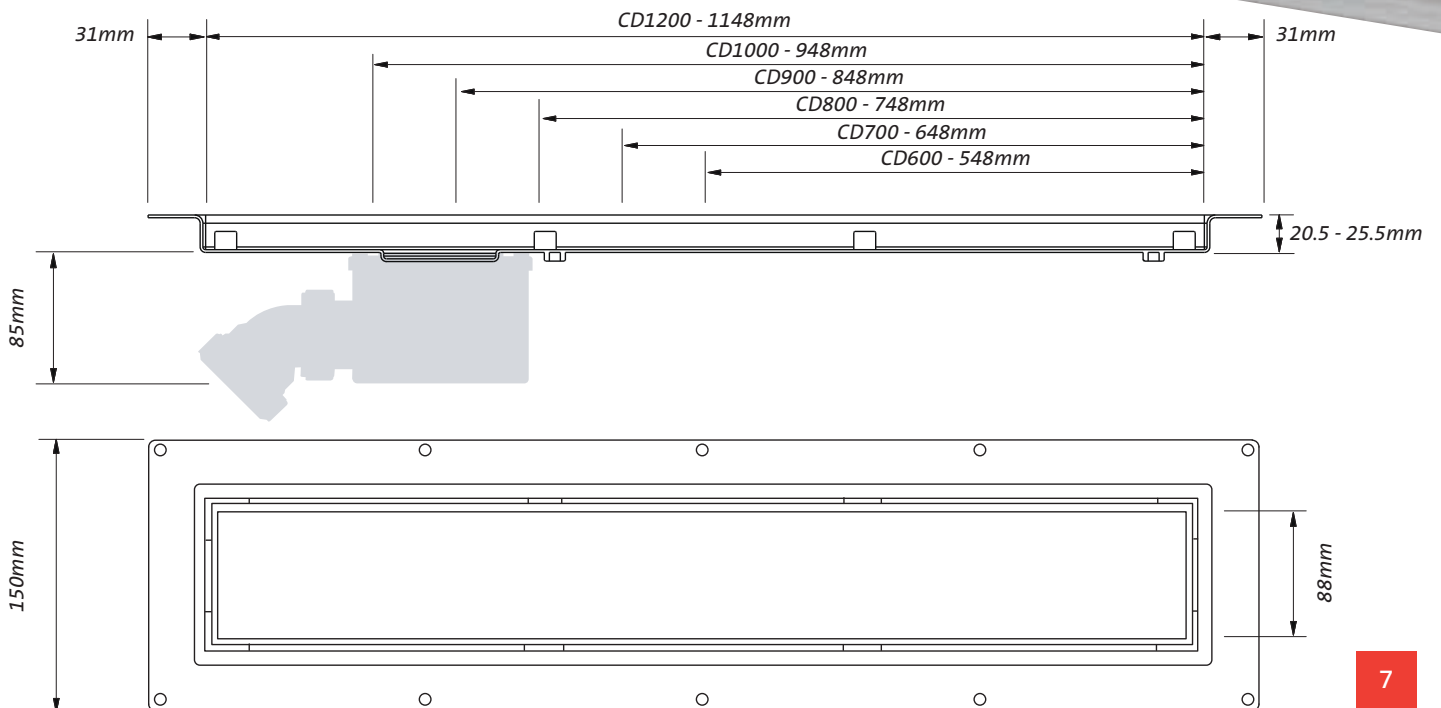
Polished finish



Grid (brushed finish)



Cover plates are reversible to accommodate tiles up to 8mm



Standard Channel Drain

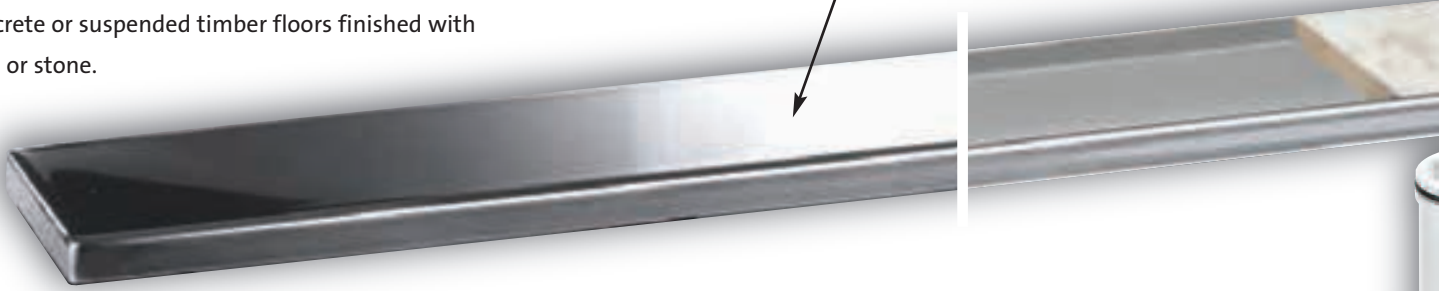
Features and benefits

Suitable for all tiled floors

Standard Channel Drain can be used on either concrete or suspended timber floors finished with tiles or stone.

Choice of three cover plates

Available in plain polished, plain brushed or brushed square grid.



Support legs

Standard Channel Drain is supplied with adjustable support legs for use on concrete floors. The height of each leg is adjustable from 128 to 170mm.



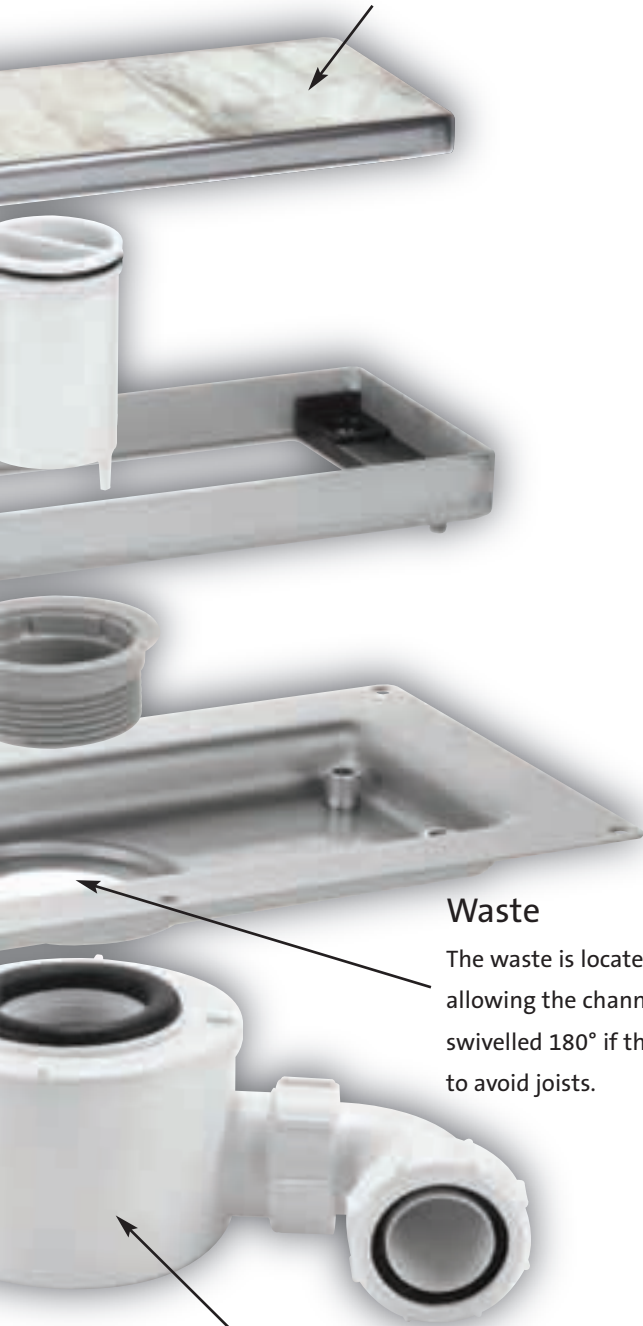
Adjustable frame

By adjusting the screws, the frame height can be simply adapted to accommodate tiles up to 16mm deep.

Channel Drains

Reversible cover plates

Cover plate reversible to accommodate tiles up to 8mm thick.



Waste

The waste is located at the end, allowing the channel drain to be swivelled 180° if the trap needs to avoid joists.

Trap

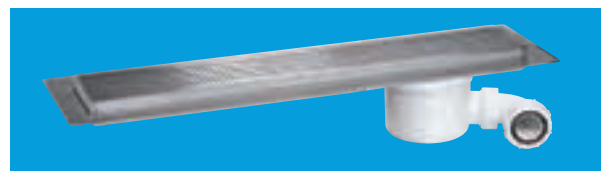
1½" x 50mm water seal trap with top access for easy cleaning.



Finish	Length of Channel Frame	Code
Brushed	548mm	CD600-B
Brushed	648mm	CD700-B
Brushed	748mm	CD800-B
Brushed	848mm	CD900-B
Brushed	948mm	CD1000-B
Brushed	1148mm	CD1200-B



Polished	548mm	CD600-P
Polished	648mm	CD700-P
Polished	748mm	CD800-P
Polished	848mm	CD900-P
Polished	948mm	CD1000-P
Polished	1148mm	CD1200-P



Brushed	548mm	CD600-SQ
Brushed	648mm	CD700-SQ
Brushed	748mm	CD800-SQ
Brushed	848mm	CD900-SQ
Brushed	948mm	CD1000-SQ
Brushed	1148mm	CD1200-SQ

See page 48 for installation guidelines.

Cover plates available separately on request.



M^cALPINE
Plumbing Products

Slimline Channel Drain
Six lengths, two cover plates



For that extra-luxurious finish, the Slimline range is 43mm narrower than the Standard range.

Slimline Channel Drains are available in six cover lengths - from 548 to 1148mm, in a choice of two finishes - brushed and polished. The cover plates can be reversed to fit tiles up to 8mm thick to match the surrounding floor.

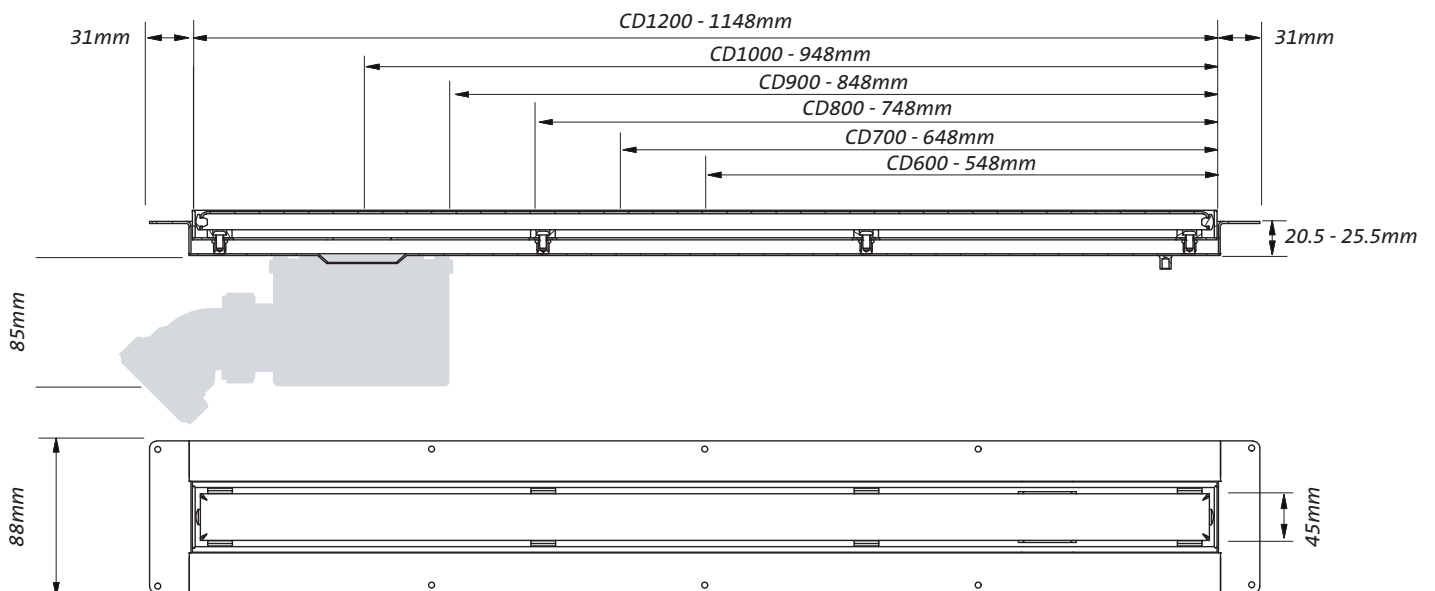
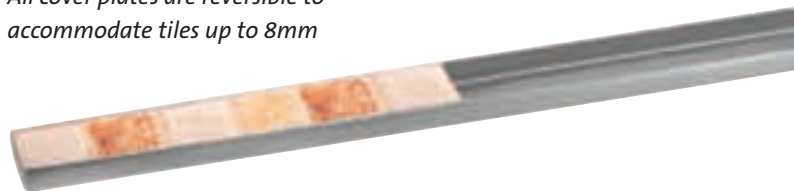
Brushed finish



Polished finish



All cover plates are reversible to accommodate tiles up to 8mm



Slimline Channel Drain

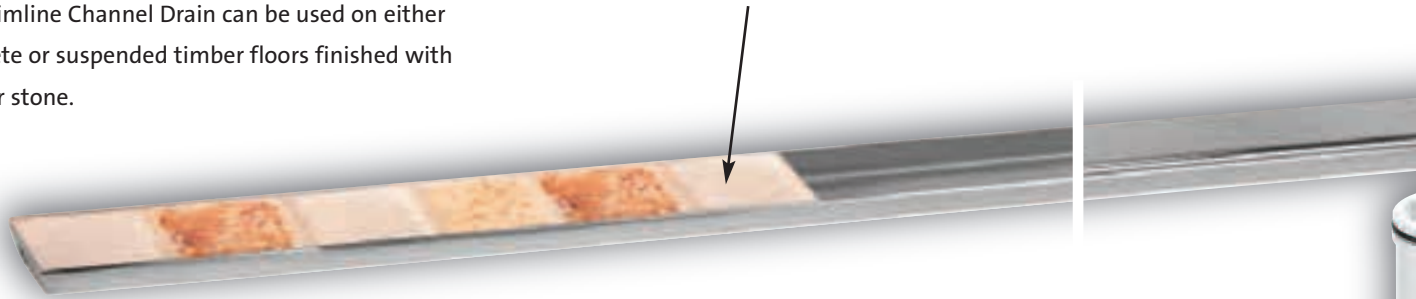
Features and benefits

Suitable for all tiled floors

The Slimline Channel Drain can be used on either concrete or suspended timber floors finished with tiles or stone.

Reversible cover plates

The cover plate is reversible to accommodate tiles up to 8mm thick.



Support legs

Slimline Channel Drain is supplied with adjustable support legs for use on concrete floors. Height of each leg is adjustable from 131 to 173mm.

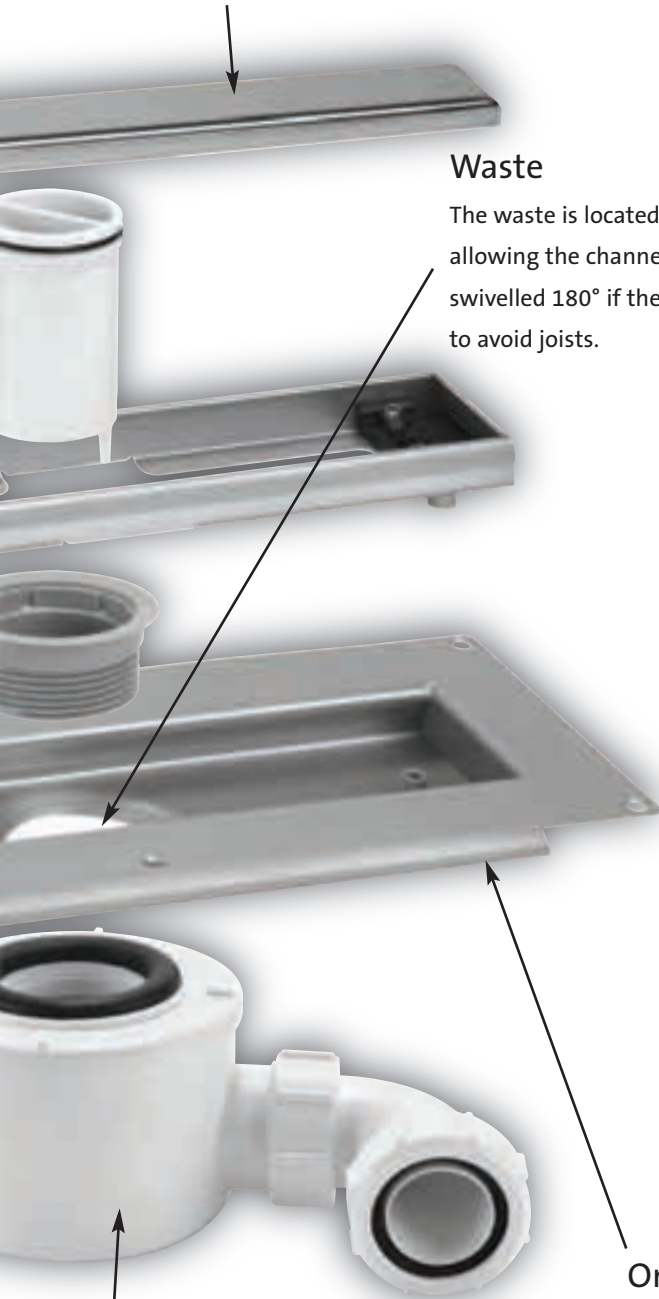


Adjustable frame

The frame height can be adjusted with the Allen key provided to accommodate tiles up to 15mm thick.

Choice of two finishes

Elegant grating in stainless steel (Grade 304) is suitable for all environments. Choose from cover plates in two alternative finishes: polished or brushed.



Waste

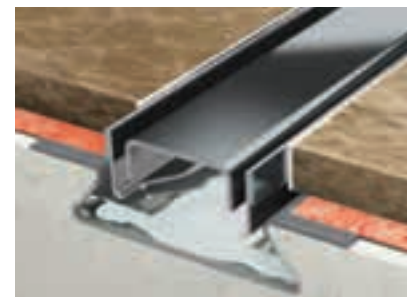
The waste is located at the end, allowing the channel drain to be swivelled 180° if the trap needs to avoid joists.

Trap

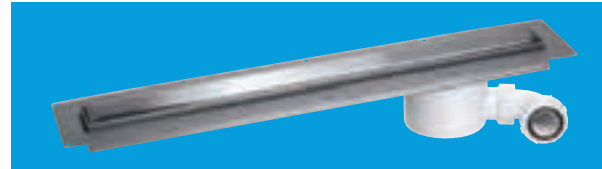
1½" x 50mm water seal trap with top access for easy cleaning.

Omega profile

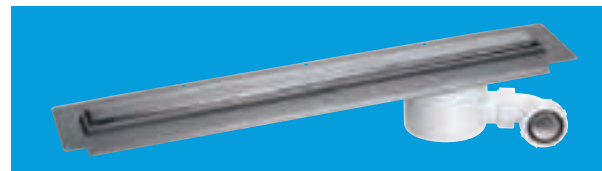
Drain body with sloping sides that has a narrow section when viewed from above - with a wider section at the bottom to accommodate the water being carried away.



Slimline Channel Drains



Finish	Length of Channel Frame	Code
Brushed	548mm	CD600-O-B
Brushed	648mm	CD700-O-B
Brushed	748mm	CD800-O-B
Brushed	848mm	CD900-O-B
Brushed	948mm	CD1000-O-B
Brushed	1148mm	CD1200-O-B

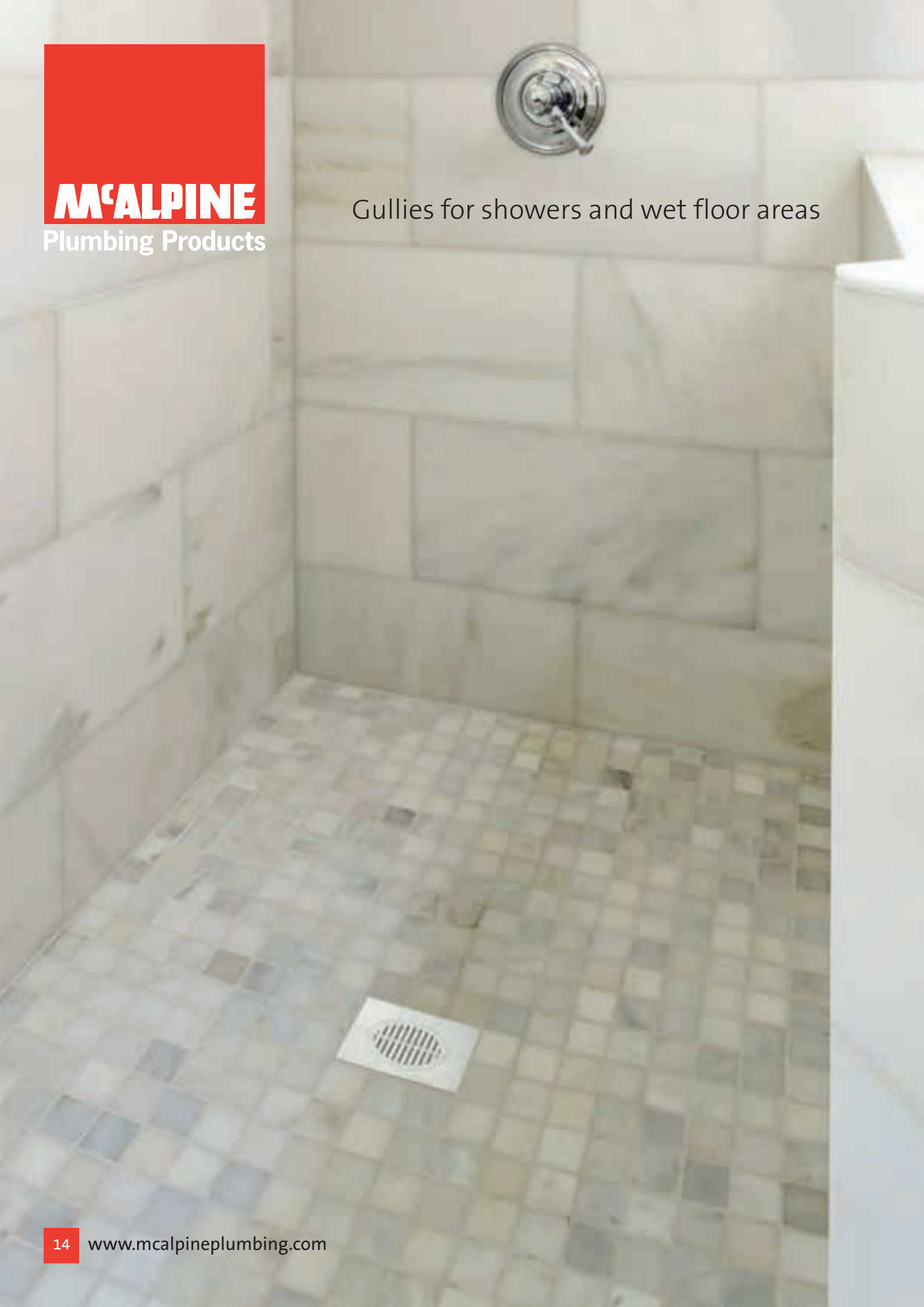


Polished	548mm	CD600-O-P
Polished	648mm	CD700-O-P
Polished	748mm	CD800-O-P
Polished	848mm	CD900-O-P
Polished	948mm	CD1000-O-P
Polished	1148mm	CD1200-O-P

Cover plates available separately on request.



Gullies for showers and wet floor areas



Ideal for showers in domestic wet rooms, disabled and student accommodation, bathroom pods, retirement and care homes, hotels, hospitals and sport and leisure facilities, the comprehensive range of shower gullies is suitable for fitting on concrete and suspended timber floors finished with sheet flooring, tiles or stone.

Flow Rates

McAlpine gullies can achieve a flow rate up to 48 litres per minute, when tested in accordance with Clause 5 of BS EN 274 2:2002. This surpasses the minimum required flow rate of 24 litres per minute. The flow rate will vary depending on the tile grating or cover plate used.

Flow rate calculated under a constant 15mm head of water.

There are three main ranges:

Trapped Gullies

For use where a water seal is required to prevent foul air from entering the building.

Untrapped Gullies

Ideal for space saving and can be used with a pumped waste.

Non-Return Valve Gullies

Incorporates a non-return valve as a substitute for a regulatory water seal trap and is suitable for installation where floor depth is restricted.

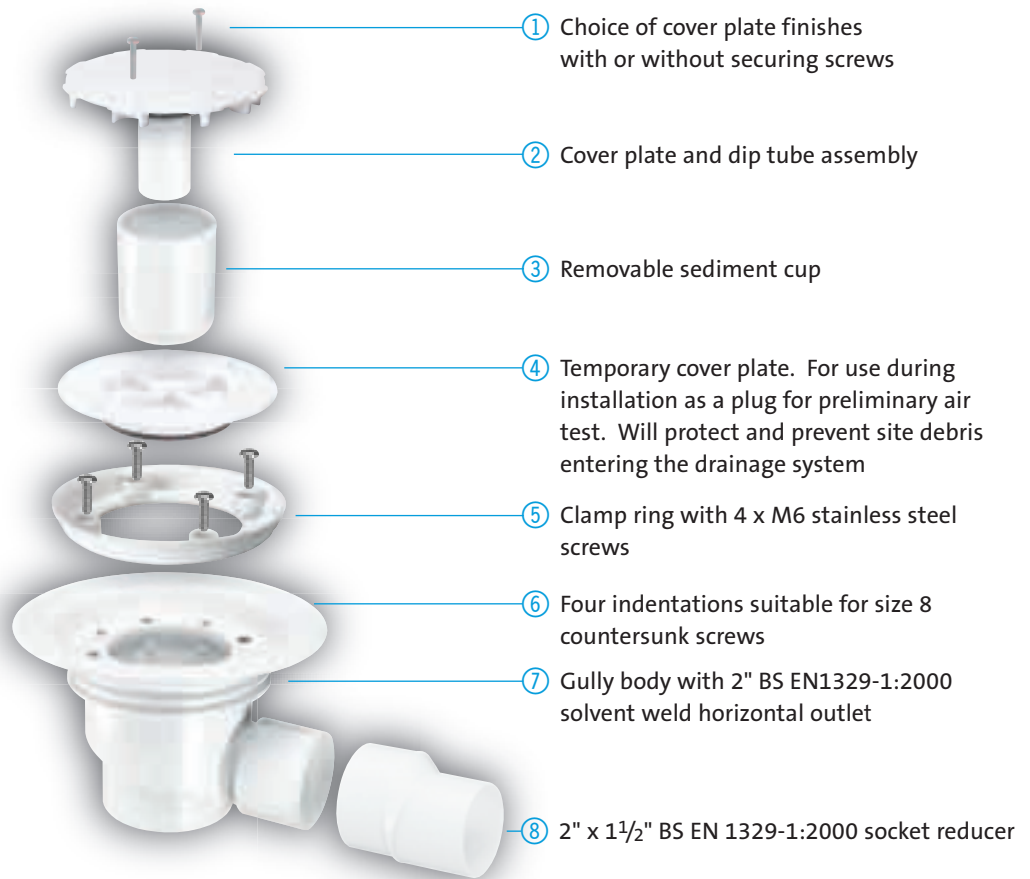


Assembly and features of Trapped Gullies



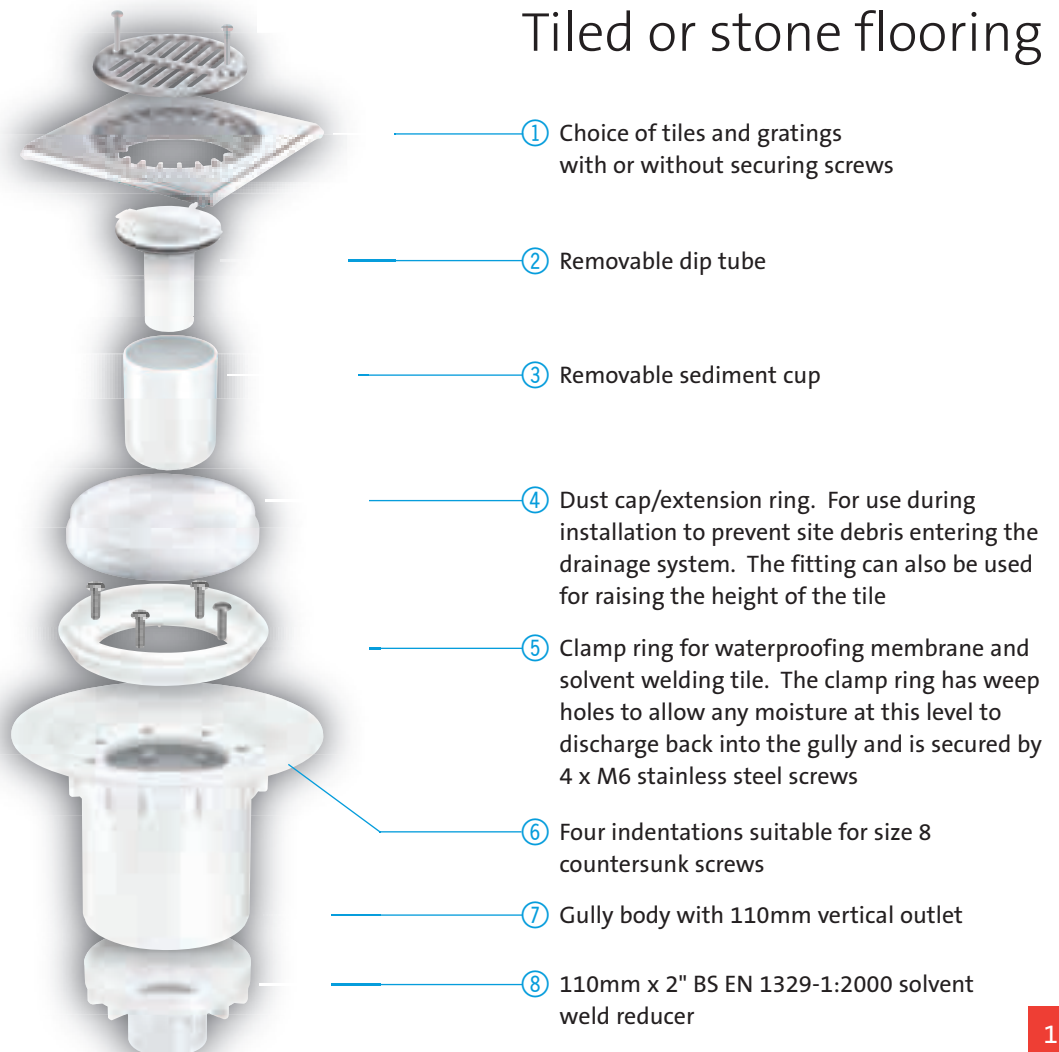
Sheet flooring

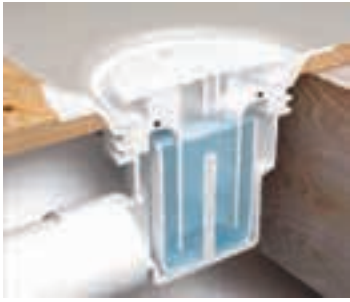
Code **TSG1-WH**



Code **TSG2T6SS**

Tiled or stone flooring





Trapped Gullies

For use with sheet flooring

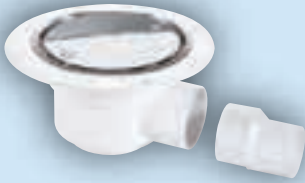
See page 50 for installation guidelines.

- Choice of three cover plate finishes

Choose the appropriate gully body and cover plate finish required.

Example:
50mm water seal trap with polished stainless steel clamp ring and cover plate with securing screws:

Code **TSG50SS**



75mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer



50mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer



75mm Water Seal

- 4"/110mm vertical outlet and 4"/110mm x 2" solvent spigot outlet



With White Plastic Clamp Ring and Cover Plate



With securing screws
TSG1-WH

Without securing screws
TSG1WH-NSC

With securing screws
TSG50WH

Without securing screws
TSG50WH-NSC

With securing screws
TSG2WH

Without securing screws
TSG2WH-NSC

Gullies show white cover plates for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

With Polished Stainless Steel Clamp Ring and Cover Plate



With securing screws
TSG1SS

With securing screws
TSG50SS

With securing screws
TSG2SS

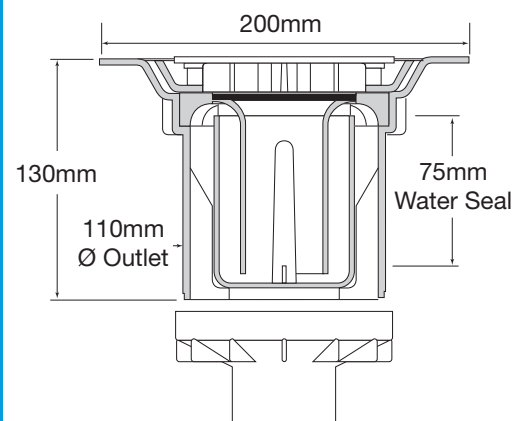
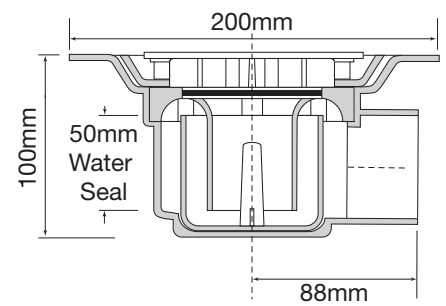
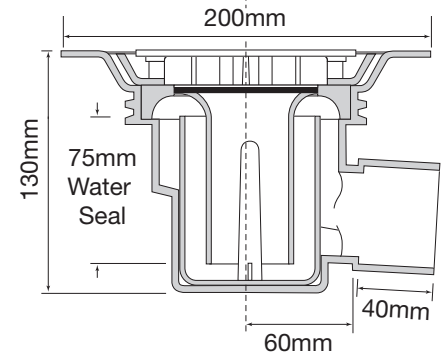
With CP Brass Clamp Ring and CP Stainless Steel Grated Cover Plate



With securing screws
TSG1SS-SL-SC
Without securing screws
TSG1SS-SL-NSC

With securing screws
TSG50SS-SL-SC
Without securing screws
TSG50SS-SL-NSC

With securing screws
TSG2SS-SL-SC
Without securing screws
TSG2SS-SL-NSC



Gullies without securing screws allow for easier access.

Do not pour drain cleaner down these products.



Trapped Gullies

For use with tiled or stone floors where a waterproofing membrane is required

See page 51 for installation guidelines.

- Choice of three cover plate finishes

Choose the appropriate gully body and cover plate finish required.

Example:

50mm water seal trap with a 150mm square white ABS tile with removable grid, without securing screws:

Code **TSG50T6WH**



75mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer



50mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer

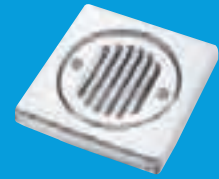


75mm Water Seal

- 4"/110mm vertical outlet and 4"/110mm x 2" solvent spigot outlet



With 150mm Square Polished Stainless Steel Tile with Removable Grid



With securing screws
TSG1T6SS

Without securing screws
TSG1-T150SS

With securing screws
TSG50T6SS

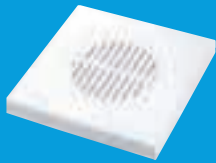
Without securing screws
TSG50-T150SS

With securing screws
TSG2T6SS

Without securing screws
TSG2-T150SS

Gullies show square stainless steel tile for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

With 150mm Square White ABS Tile
with Removable Grid

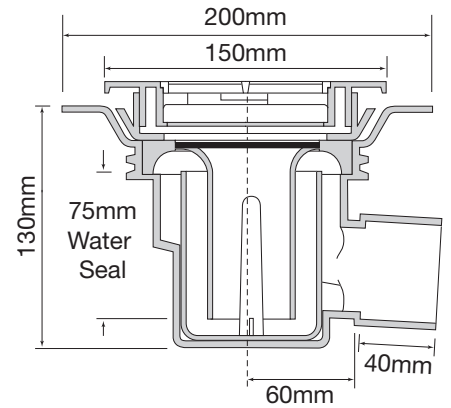


Without securing screws
TSG1T6WH

With 125mm Diameter Polished
Stainless Steel Grating with
Removable Grid

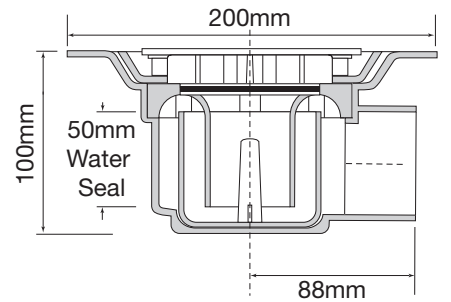


Without securing screws
TSG1-R125SS



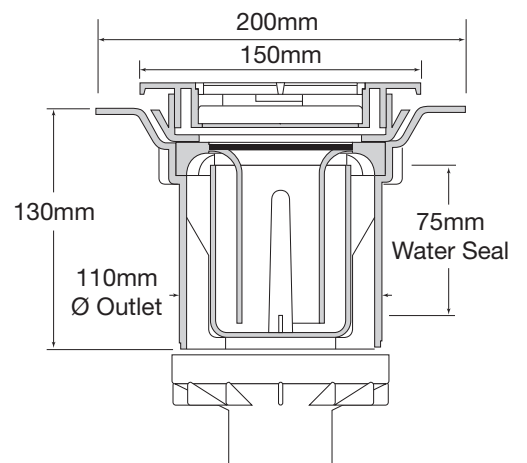
Without securing screws
TSG50T6WH

Without securing screws
TSG50-R125SS



Without securing screws
TSG2T6WH

Without securing screws
TSG2-R125SS



Gullies without securing screws allow for easier access.

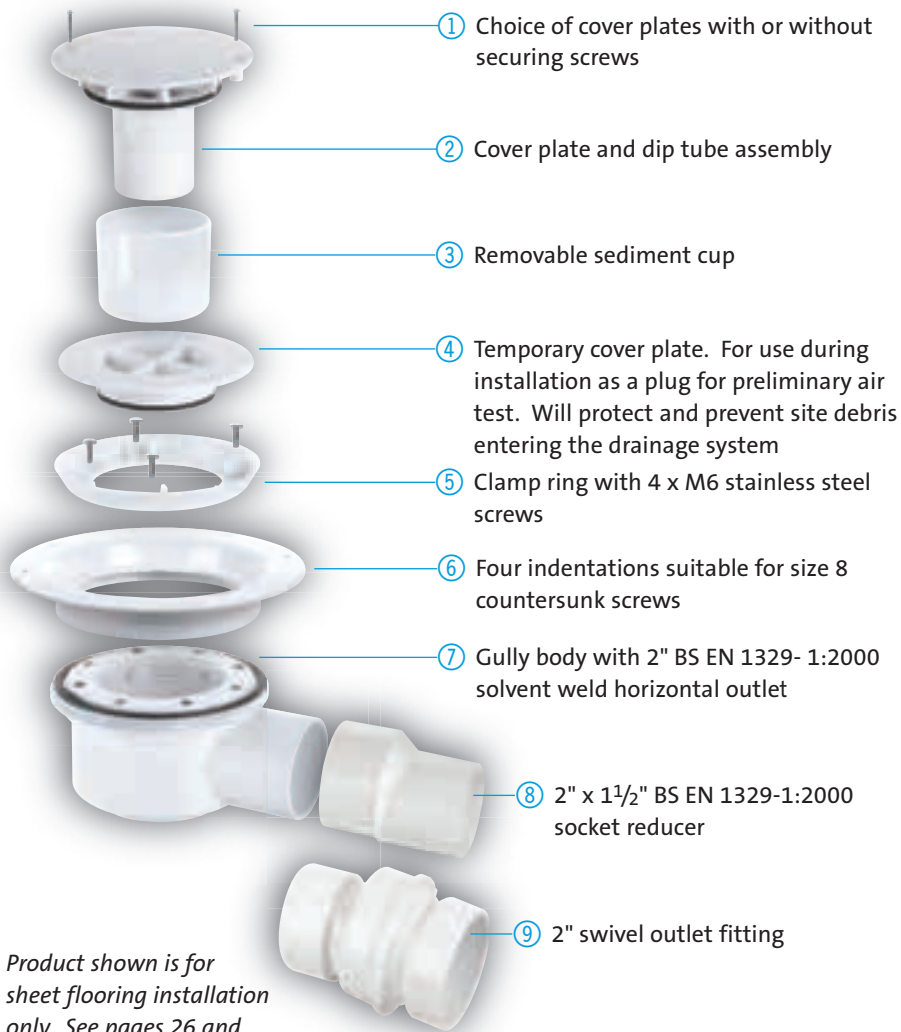
Do not pour drain cleaner down these products.

Two-Piece Trapped Gullies

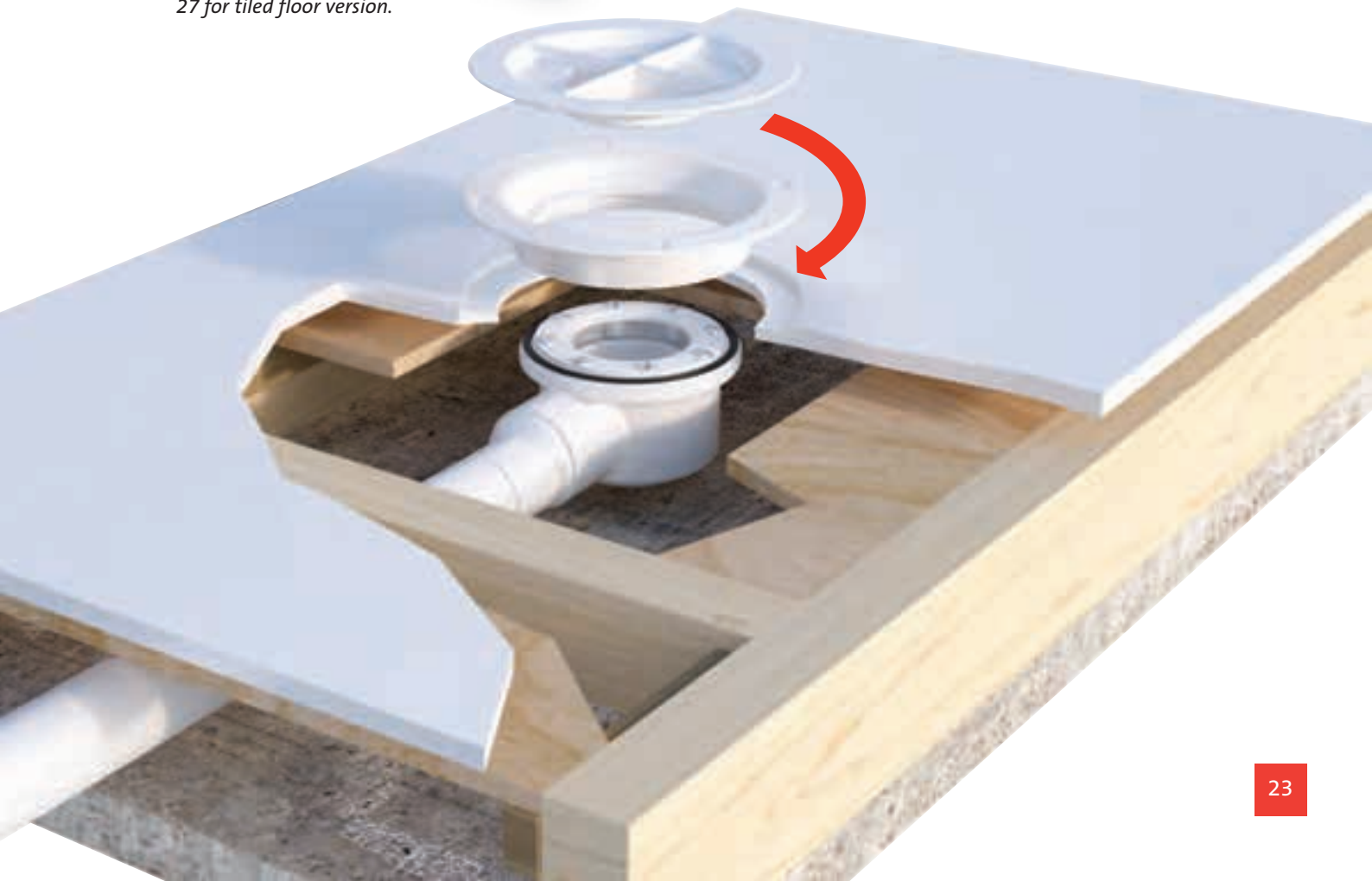
M^cAlpine's Two-Piece Gullies have been specifically designed for use with timber floors and floor formers and can be plumbed prior to installation of the floor or former.



Timber flooring/formers



Product shown is for sheet flooring installation only. See pages 26 and 27 for tiled floor version.



Two-Piece Trapped Gullies

For use with sheet flooring

With White Plastic Clamp Ring
and Cover Plate



Choose the cover plate finish required.

Example:

Two-piece gully, 50mm water seal trap with a polished stainless steel clamp ring and cover plate with securing screws:

Code **TSG52SS**



■ Choice of three cover plate finishes

50mm Water Seal

■ 2" horizontal outlet, 2" swivel outlet fitting and 2" x 1½" reducer



With securing screws
TSG52WH

Without securing screws
TSG52WH-NSC

Gully shows white cover plate for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

With Polished Stainless Steel Clamp
Ring and Cover Plate

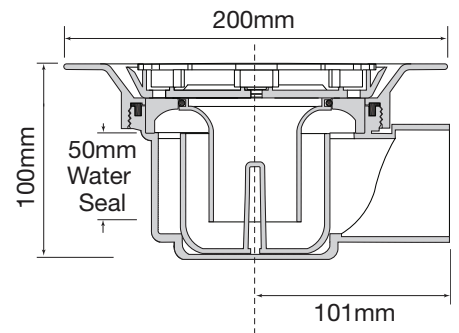


With securing screws
TSG52SS

With CP Brass Clamp Ring and
CP Stainless Steel Grated
Cover Plate



With securing screws
TSG52SS-SL-SC
Without securing screws
TSG52SS-SL-NSC



Gullies without securing screws allow for easier access.

Do not pour drain cleaner down these products.

Two-Piece Trapped Gullies

For use with tiled or stone floors where a waterproofing membrane is required

Choose the cover plate finish required.

Example:

Two-piece gully, 50mm water seal trap with a 150mm square white ABS tile with removable grid, without securing screws:
Code **TSG52T6WH**



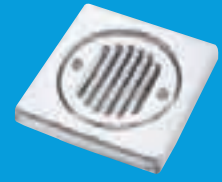
Choice of three cover plates

50mm Water Seal

- 2" horizontal outlet, 2" swivel outlet fitting and 2" x 1½" reducer



With 150mm Square Polished Stainless Steel Tile with Removable Grid

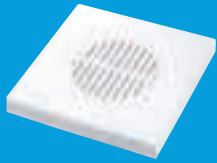


With securing screws
TSG52T6SS

Without securing screws
TSG52-T150SS

Gully shows square stainless steel tile for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

With 150mm Square White ABS Tile
with Removable Grid

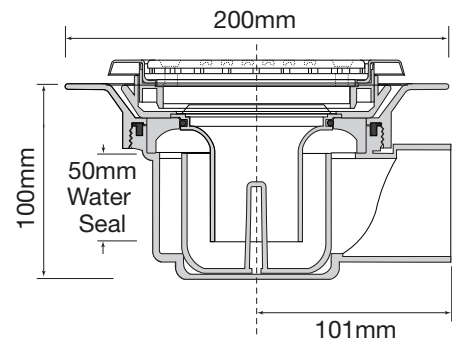


Without securing screws
TSG52T6WH

With 125mm Diameter Polished
Stainless Steel Grating with
Removable Grid



Without securing screws
TSG52-R125SS



Gullies without securing screws allow for easier access.

Do not pour drain cleaner down these products.

Untrapped Gullies

For use with sheet flooring

With White Plastic Clamp Ring and Cover Plate



■ Choice of three cover plate finishes

Choose the appropriate gully body and cover plate finish required.

Example:

Untrapped gully with a CP brass clamp ring and CP stainless steel grated cover plate with securing screws:

Code **USG3SS-SL-SC**



Untrapped Gully

■ 22mm horizontal outlet for pumped waste



With securing screws
USG1WH

Without securing screws
USG1WH-NSC

Untrapped Gully

■ 2" vertical outlet and 2" x 1½" reducer



With securing screws
USG2WH

Untrapped Gully

■ 1½" horizontal outlet



With securing screws
USG3WH

Gullies show white cover plates for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

With Polished Stainless Steel Clamp Ring and Cover Plate



With securing screws
USG1SS

With securing screws
USG2SS

With securing screws
USG3SS

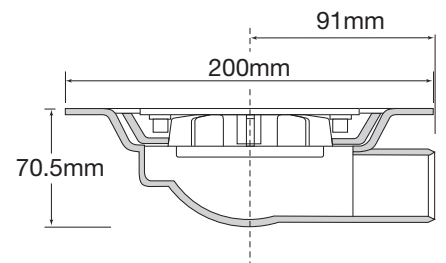
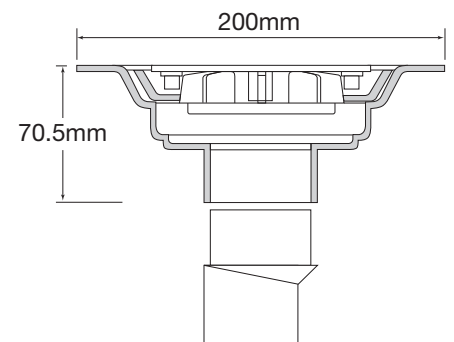
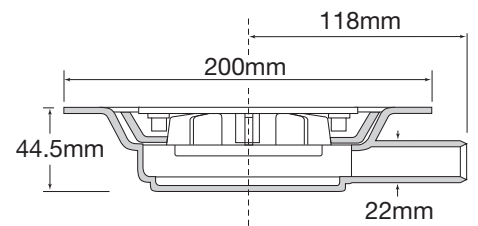
With CP Brass Clamp Ring and CP Stainless Steel Grated Cover Plate



With securing screws
USG1SS-SL-SC
Without securing screws
USG1SS-SL-NSC

With securing screws
USG2SS-SL-SC
Without securing screws
USG2SS-SL-NSC

With securing screws
USG3SS-SL-SC
Without securing screws
USG3SS-SL-NSC



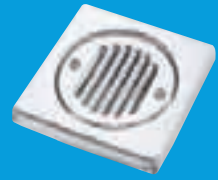
Gullies without securing screws allow for easier access.

Do not pour drain cleaner down these products.

Untrapped Gullies

For use with tiled or stone floors where a waterproofing membrane is required

150mm Square Polished Stainless Steel Tile with Removable Grid and Securing Screws



Choose the appropriate gully body and cover plate finish required.

Example:

Untrapped gully with a 150mm polished stainless steel tile with removable grid without securing screws:

Code **USG1-T150SS**



Untrapped Gully

- 22mm horizontal outlet for pumped waste



With securing screws
USG1T6SS

Without securing screws
USG1-T150SS

Untrapped Gully

- 2" vertical outlet and 2" x 1½" reducer



With securing screws
USG2T6SS

Without securing screws
USG2-T150SS

Untrapped Gully

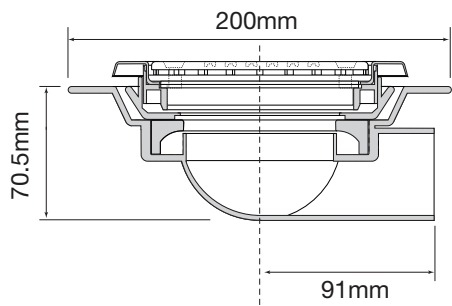
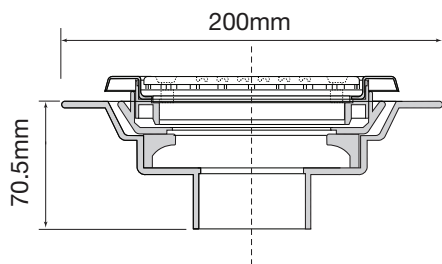
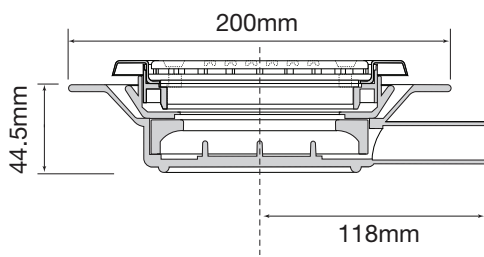
- 1½" horizontal outlet



With securing screws
USG3T6SS

Without securing screws
USG3-T150SS

All gullies comply BS EN 1329-1:2000.



***Gullies without securing screws allow for easier access.
Do not pour drain cleaner down these products.***

Gullies with Non-Return Valves



Product shown is for sheet flooring installation only. See page 35 for tiled floor version.

- The Valve Shower Gully (VSG) has been developed to satisfy customer demand for a shallow gully suitable for installation in floors where depth is restricted
- The overall height of the VSG1 is only 75mm and the valve is a substitute for a regulatory water seal trap which cannot be incorporated in a gully of this height
- There is presently nothing covering the use of anything other than a water seal in the Building Regulations - apart from the Guidance Notes in Document H, in which Item H1 (c) is intended to prevent foul air from the drainage system entering the building under working conditions. It is advisable to obtain approval from the local building control department prior to installation
- The Valve Shower Gully (VSG) is ideally suited for installations where water seal evaporation occurs due to infrequent use

- The valve acts as a non-return valve - the weight of the discharged water causing the valve to open. The valve closes when the discharge has ceased, thus preventing foul air from entering
- The valve eliminates the release of foul air due to back flow
- The valve can be simply removed to facilitate easy cleaning of the gully

Flow Rates

The VSG range has flow rates up to 36 litres per minute when tested in accordance with Clause 5 of BS EN 274 2:2002. The flow rate will vary depending on the tile or cover plate used.

Flow rate calculated under a constant 15mm.



Gullies with a Non-Return Valve

For use where floor depth is restricted

- Choice of three cover plates

Choose the appropriate gully body and cover plate finish required.

Example:

Two-piece gully with a 150mm square polished stainless steel tile with removable grid and securing screws:

Code **VSG52T6SS**



Valve Shower Gully

- 1½" horizontal outlet



Two-Piece Valve Shower Gully

- 1½" horizontal outlet



White Plastic Clamp Ring and Cover Plate

For use with sheet flooring



With securing screws
VSG1WH

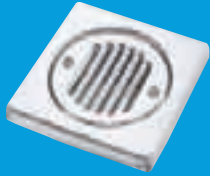
Without securing screws
VSG1WH-NSC

With securing screws
VSG52WH

Without securing screws
VSG52WH-NSC

Gullies show white cover plates for illustrative purposes only. All gullies comply BS EN 1329-1:2000.

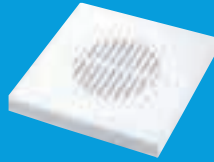
150mm Square Polished Stainless Steel Tile with Removable Grid
For use with tiled or stone flooring



With securing screws
VSG1T6SS

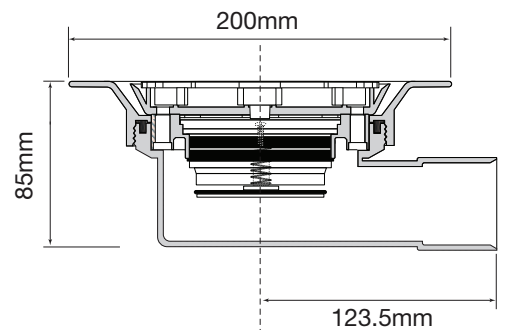
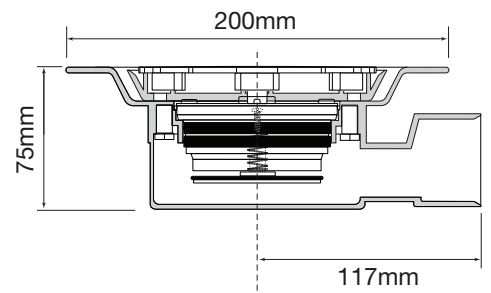
With securing screws
VSG52T6SS

150mm Square White ABS Tile with Removable Grid
For use with tiled or stone flooring



Without securing screws
VSG1T6WH

Without securing screws
VSG52T6WH



Gullies without securing screws allow for easier access.

Do not pour drain cleaner down these products.



Gullies with Anti-Ligature Grating

For use with sheet flooring

- Shower gullies with anti-ligature grating have been designed for use in secure accommodation
- Grating is Home Office approved
- All gullies supplied with security screwdriver bit to release anti-ligature grating

Choose the appropriate gully body.

Example:

75mm water seal trap with 110mm vertical outlet and 110mm x 2" BS EN 1329-1:2000 solvent weld reducer. With a CP brass clamp ring and polished stainless steel anti-ligature grating:

Code **TSG2-ANTI/LIG**



75mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer



50mm Water Seal

- 2" horizontal outlet and 2" x 1½" reducer



Two-Piece 50mm Water Seal

- 2" horizontal outlet, 2" swivel outlet fitting and 2" x 1½" reducer



75mm Water Seal

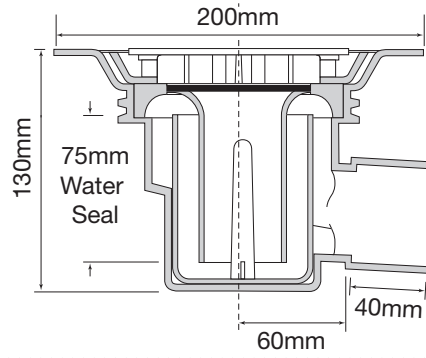
- 110mm vertical outlet and 110mm x 2" reducer



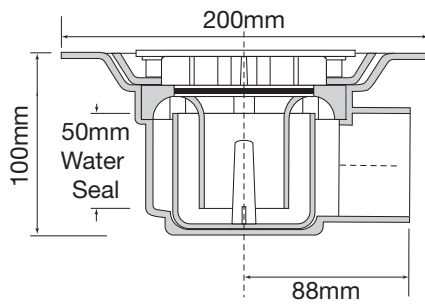
CP Brass Clamp Ring
with Polished Stainless Steel
Anti-Ligature Grating



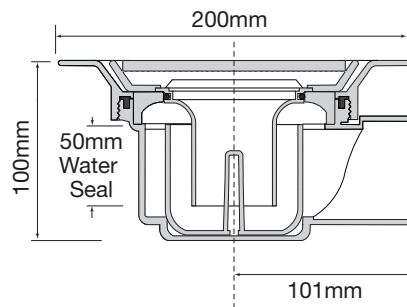
TSG1-ANTI/LIG



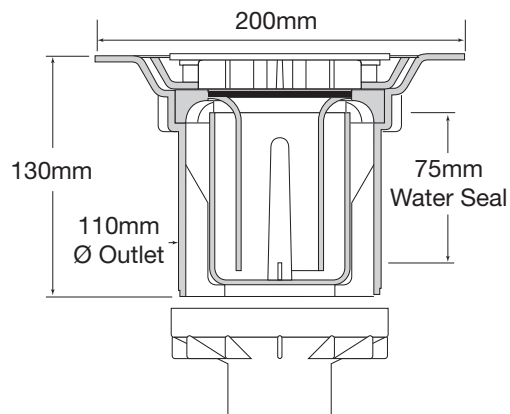
TSG50-ANTI/LIG



TSG52-ANTI/LIG



TSG2-ANTI/LIG



All gullies comply BS EN 1329-1:2000.

Do not pour drain cleaner down these products.

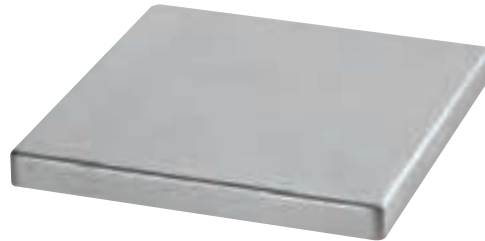
Tile Drain for wet floor areas





- Tiles suitable for 50mm water seal traps as illustrated
- Tiles supplied with brushed or polished finish. All in Grade 304 stainless steel
- Tiles reversible to accommodate tiles up to 8mm
- Tile frame dimension 150mm square
- Frame height adjustable to suit tiles up to 16mm
- Supplied with adjustable height support legs for concrete floor installations

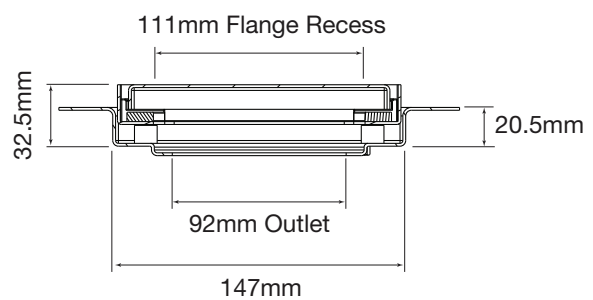
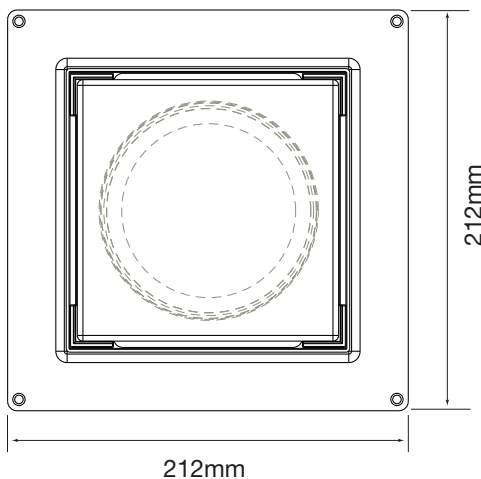
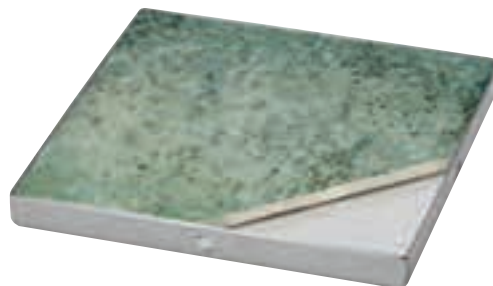
Brushed finish



Polished finish



All cover plates are reversible to accommodate tiles up to 8mm



Tile Drain for wet floor areas

Features and benefits

For all tile surfaces

The drain is suitable for concrete and suspended timber floors finished with tiles or stone.

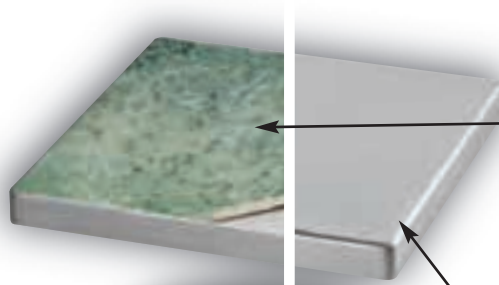


Fully adjustable

The frame is easy to adjust from the top without having to disassemble the drain. The screws allow adjustment of the frame height to fit tiles up to 16mm thick.

Support legs

Supplied with adjustable height support legs for concrete floor installations allowing adjustability up to maximum of 170mm.



Reversible cover plate

Cover plates are reversible to accommodate tiles up to 8mm.



Choice of two finishes

Elegant stainless steel, Grade 304 grating to suit all environments in a choice of polished or brushed.



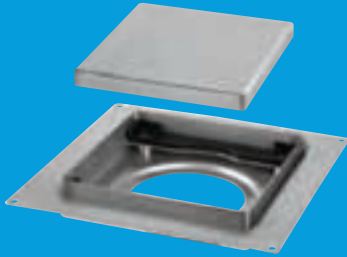
Shower trap

Choice of three 50mm water seal trap bodies with top access for easy cleaning.



Tile Drain

- Brushed finish



TILE-PLAIN-B

Tile Drain

- Polished finish



TILE-PLAIN-P

50mm Water Seal Trap Body

- 1½" multifit outlet
- Flow rate 34 l/min*



ST90-70B

50mm Water Seal Trap Body

- 1½" multifit outlet
- Flow rate 42 l/min*



ST90-HP2B

50mm Water Seal Trap Body

- 2" multifit outlet
- Flow rate 50 l/min*



ST90-HPB

* Flow rate calculated under a constant 15mm head of water.

Tiles and Gratings

150mm Square Polished Stainless Steel Tile with Removable Grid

- Tile has ABS spigot adaptor for solvent welding to clamp ring
- Suitable for mosaic tiles



With securing screws
TSGTOP6SS

150mm Square Polished Stainless Steel Tile with Removable Grid

- Grating has a removable ABS spigot adaptor for solvent welding to clamp ring. Once removed it leaves a rubber gasket which fits inside 110mm pipe



Without securing screws
FGT150TOP

150mm Square White ABS Tile with Removable Grid

- Tile has spigot adaptor for solvent welding to clamp ring



Without securing screws
MDTOP-WH

Stainless Steel Tile with Internal Non-Return Valve

- Suitable for ground floor wet floor areas where 4"/110mm drainage pipework has been installed to the finished floor level and no waterproofing membrane is required
- The internal non-return valve prevents foul air entering the building with reference to Approved Document H of the Building Regulations
- The 150mm square tile can be fitted on a trapped or untrapped drain
- Ideal for replacement and repair of a damaged tile or problem systems
- Push-fit spigot suitable for direct connection to 4"/110mm drainage pipework
- Valve easily removed for cleaning and maintenance work

150mm Square Stainless Steel Tile with Silicone Non-Return Valve and Removable Grid

- Stainless steel mesh



Without securing screws
FGT150-SV-110

150mm Square Stainless Steel Tile with Silicone Non-Return Valve and Securing Screws

- ABS solvent weld connection to 4"/110mm drainage pipe



With securing screws
FGT150-SV-110S

200mm Square White ABS Tile with Removable Grid

- Tile has spigot adaptor for solvent welding to clamp ring



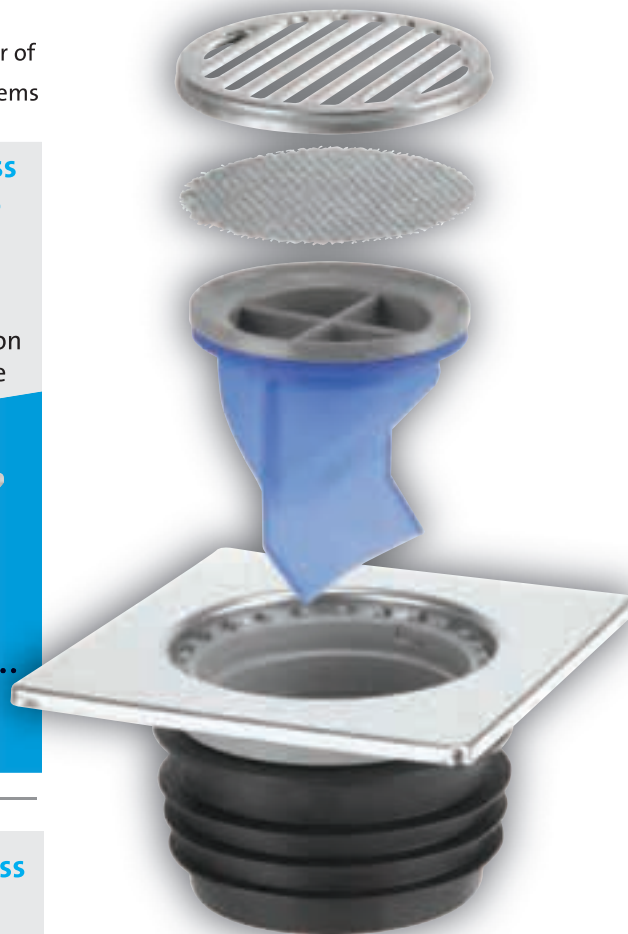
Without securing screws
MDTOP20-WH

125mm Polished Stainless Steel Grating with Removable Grid

- Grating has a removable ABS spigot adaptor for solvent welding to clamp ring. Once removed it leaves a rubber gasket which fits inside 110mm pipe
- Suitable for stone shower bases







Without securing screws
FGTR125TOP



Conversion Kits

Gullies (except MD100, MD100-3 and FD90) can be converted for different floor finishes

Conversion kits enable gully cover plates, tiles and clamp rings to be changed without the necessity to purchase a complete new gully product. Furthermore they make it possible to convert the suitability of gullies from sheet flooring to that of tiled or stone flooring - or vice versa.

<p>TSG1/TSG2 Sheet Floor Gully Conversion Kit</p> <ul style="list-style-type: none"> ■ CP brass clamp ring ■ CP stainless steel grated cover plate ■ Dip tube 	<p>TSG50/TSG52 Sheet Floor Gully Conversion Kit</p> <ul style="list-style-type: none"> ■ CP brass clamp ring ■ CP stainless steel grated cover plate ■ Dip tube 	<p>TSG1/TSG2 Sheet Floor Gully Conversion Kit</p> <ul style="list-style-type: none"> ■ White plastic clamp ring ■ White plastic cover plate ■ Dip tube 	<p>TSG1/TSG2 Sheet Floor Gully Conversion Kit</p> <ul style="list-style-type: none"> ■ Polished stainless steel clamp ring ■ Polished stainless steel cover plate ■ Dip tube
			
<p>Without securing screws FGTR118TOP</p>	<p>With securing screws FGTR118TOP-50</p>	<p>With securing screws TSGCONTV</p>	<p>With securing screws TSGCONTVSS</p>

TSG1/TSG2 Tiled Floor Gully Conversion Kit

- White ABS clamp ring
- 150mm square white tile with removable grid
- Dip tube



Without securing screws
TSGCONV

TSG1/TSG2 Tiled Floor Gully Conversion Kit

- White ABS clamp ring
- 150mm square polished stainless steel tile with removable grid
- Dip tube



With securing screws
TSGCONVSS

Converts any Gully with a 150mm White Plastic Tile to a 150mm Square Polished Stainless Steel Tile

- Removable grid



With securing screws
FGTOP6SS

Conversion Cover Plate with Universal Pipe Boss 1½". For use with TSG1, TSG50, TSG52 and TSG2 Shower Gullies for Sheet Flooring



Used to seal off gully or to convert to a drain connection to allow for installation of bath waste. By refitting the cover plate and dip tube the drain reverts to a trapped gully.

With securing screws
CPTSG

Trapped Gully Bodies

Suitable for concrete ground floors where a waterproofing membrane is not required

Multi-Drain 60mm Water Seal Universal Trapped Floor Gully

- 2"/3" solvent weld horizontal outlet



MD100

Multi-Drain 60mm Water Seal Universal Trapped Floor Gully

- 3" solvent weld horizontal outlet



MD100-3

Multi-Drain Inlet Fitting

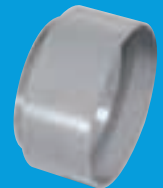
- 2" solvent weld x 2" universal compression



MD200

Multi-Drain Outlet Fitting

- 3" solvent weld x 110mm solvent weld

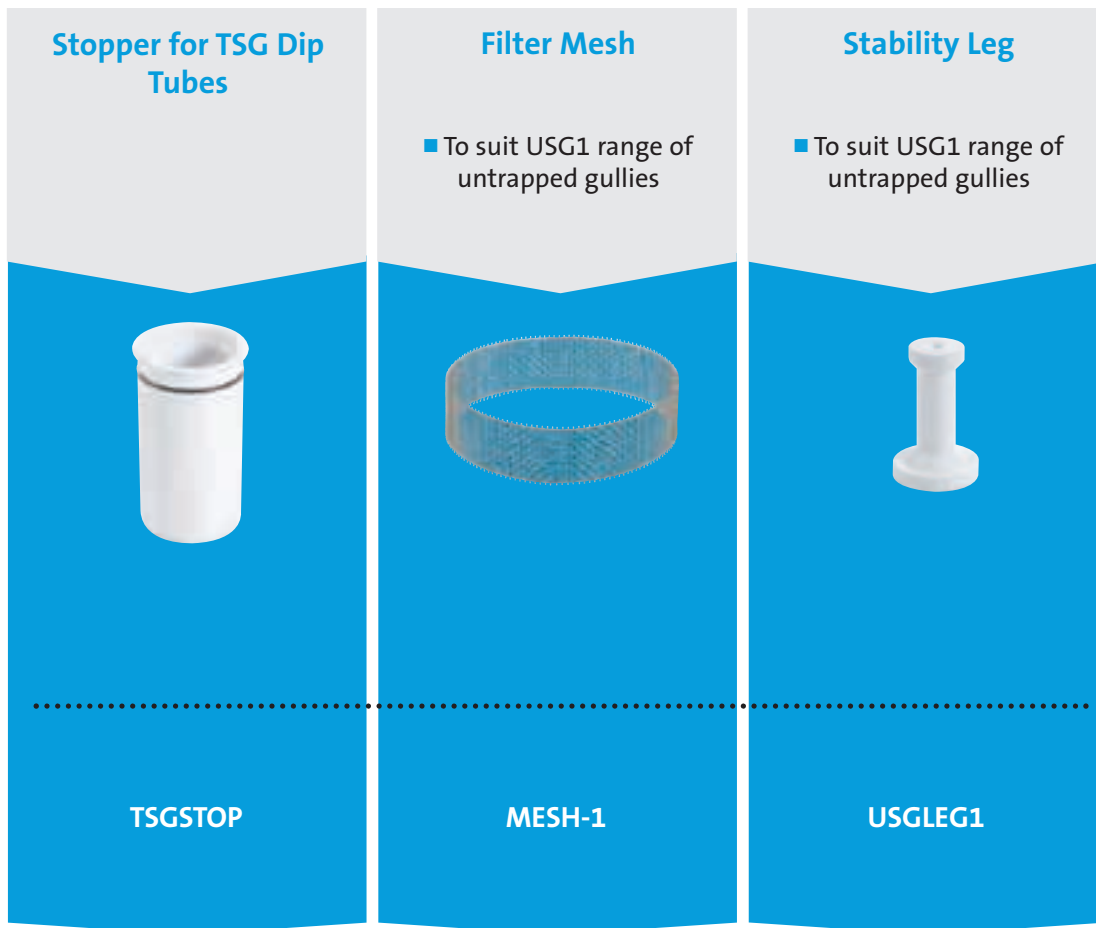


MD400

- Manufactured in grey ABS
- Height can be extended by solvent welding length of 110mm PVC pipe between gully body and tile
- Inlet connections are for solvent welding to 1½" ABS/PVC pipe, internal fit or 2" ABS/PVC pipe, external fit

For Tiles and Gratings see page 42 and 43.

Accessories



- For use with trapped shower gullies TSG1, TSG50, TSG52 and TSG2 models only, either sheet flooring or tiled floor versions
- After installation, if the gully is not going to be used, there is a possibility that the water seal will evaporate. The stopper - when inserted into the dip tube - will prevent foul air from entering the building

Installation Guidelines

Standard Channel Drain



- 1 Floor tiles
- 2 Waterproof tile adhesive
- 3 Waterproofing membrane
- 4 Wooden floor

The following instructions refer to the installation of the channel drain only. They do not include information regarding installation of other elements of the shower cabin, such as sealing the connections between the shower walls and floor, or waterproofing - commonly known as room tanking.

- Set the channel drain into the floor and screw in position. Ensure the channel drain is fully supported with wooden support batons. If a boarding tray is used, the manufacturer's instructions must be followed regarding the waterproofing of the shower area
- Connect the channel to the drainage system trap and waste discharge pipework
- Cover the flange and surrounding area with a flexible latex waterproofing (liquid form membrane)
- Apply the sealing membrane in position on the freshly applied liquid
- Apply a second coat of liquid membrane to the whole surface of the shower area and sealing membrane
- Once the liquid is completely dry, as per the manufacturer's instructions, the shower surface can then be tiled
- Seal the gap between the tiles and the channel frame with a flexible sanitary silicone which can be compatible with the tile grout colour

Please Note:

McAlpine does not supply flexible latex waterproofing/membranes for tanking systems and advice should be requested from the suppliers of these products.

Installation Guidelines

Slimline Channel Drain



- 1 Floor tiles
- 2 Waterproof tile adhesive
- 3 Waterproofing membrane
- 4 Concrete floor

The following instructions refer to the installation of the channel drain only. They do not include information regarding installation of other elements of the shower cabin, such as sealing the connections between the shower walls and floor, or waterproofing - commonly known as room tanking.

- Set the level of the finished shower floor surface and mark the wall in line with the area where the channel will be installed. Allow for the slope of the shower surface area
- Connect the channel to the drainage system trap and waste discharge pipework and set the height using the adjustable legs so that the upper edge of the channel frame is approximately 1mm below the finished surface level of the shower area
- Fill the surface under and around the channel with screed or a similar product to the level of the flange
- Cover the flange and surrounding area with a flexible latex waterproofing (liquid form membrane)
- Apply the sealing membrane in position on the freshly applied liquid
- Apply a second coat of liquid membrane to the whole surface of the shower area and sealing membrane
- Once the liquid is completely dry, as per the manufacturer's instructions, the shower surface can then be tiled
- Seal the gap between the tiles and the channel frame with a flexible sanitary silicone which can be compatible with the tile grout colour

Please Note:

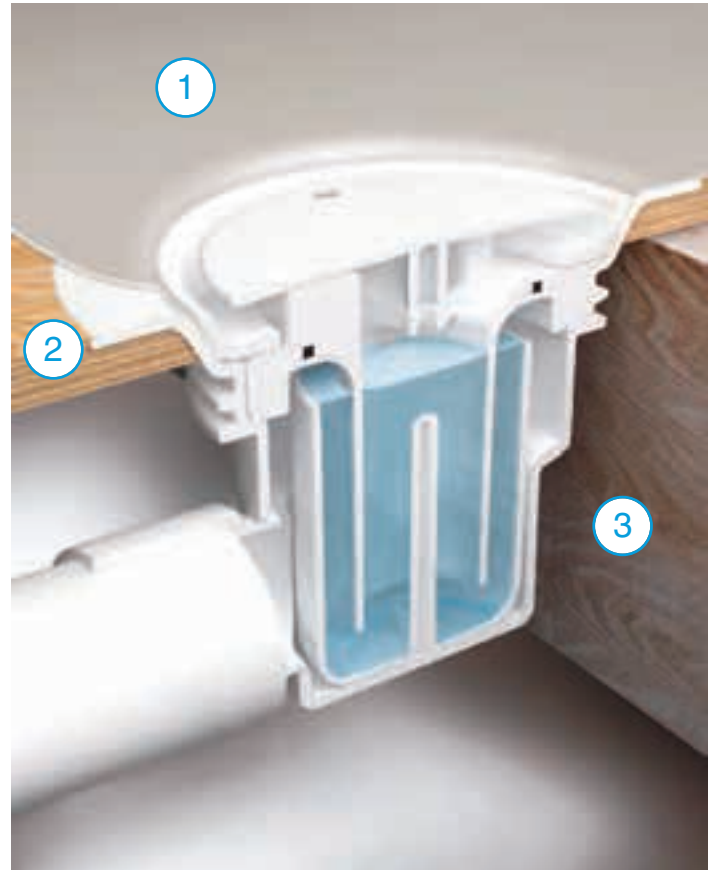
McAlpine does not supply flexible latex waterproofing/membranes for tanking systems and advice should be requested from the suppliers of these products.

Installation Guidelines

General notes and guidance for shower gullies

- All McAlpine Trapped (TSG), Untrapped (USG) and Valve (VSG) Shower Gullies can be used in concrete or suspended timber floors
- All gullies are ideal for shower and wet floor areas
- Fixing instructions are supplied with each gully

- 1 Flexible sheet flooring
- 2 Moisture-resistant chipboard, marine ply or wet room floor former
- 3 Floor joist



Sheet Flooring

- Set the gully into the floor and ensure that the top surface of the gully flange is flush with (or slightly below) the floor surface on which the flooring is to be laid
- Ensure the gully body is fully supported. Do not rely solely on the gully flange for support
- A watertight seal between the underside of the sheet flooring and the gully flange must be achieved with the use of a neutral sealant - NOT AN ACETOXY SEALANT - prior to the clamp ring being screwed into position

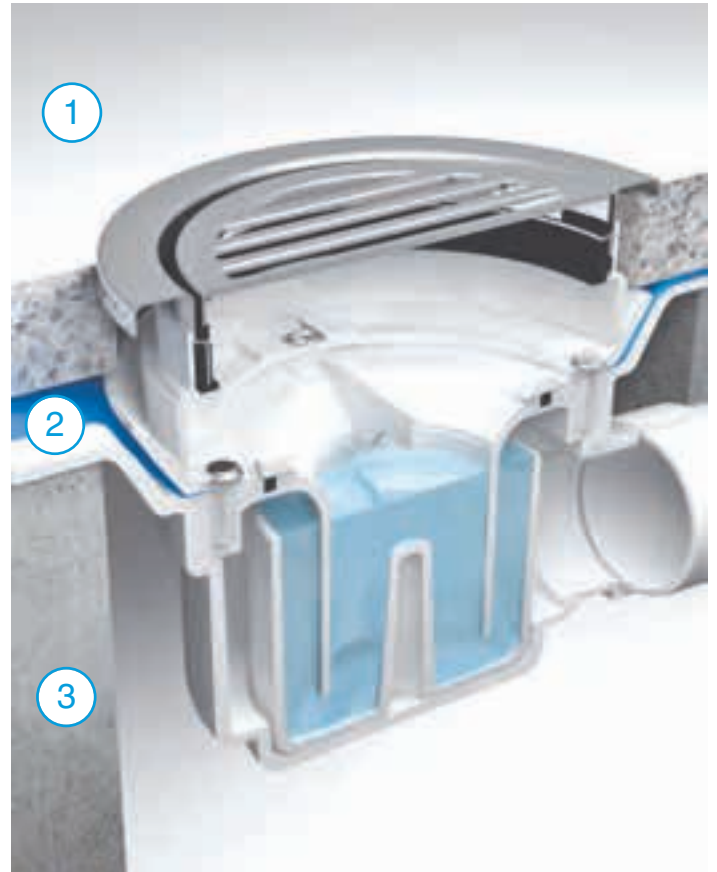
- 1 Floor tiles
- 2 Waterproof tile adhesive
- 3 Waterproofing membrane
- 4 Concrete floor



Tiled Floors

- The minimum dimension between the gully flange and top surface of the gully tile or grating - which needs to be flush with the flooring - is 13mm. This size cannot be reduced but if required, the gully tile or grating can be raised. To do this, remove the centre from the dust cap/extension ring and solvent weld the extension ring to the upstand of the clamp ring. If additional height is necessary, an appropriate length of 110mm pipe can be solvent welded between the extension ring and the underside of the gully tile or grating
- Ensure the gully body is fully supported. Do not rely solely on the gully flange for support
- A good quality waterproofing membrane should be employed to prevent water penetration to the floor structure. Ensure that the underside of the membrane is sealed to the gully flange and secured by the clamp ring to the gully body
- The clamp ring has weep holes to allow any moisture to discharge into the gully

- 1 Stone base or tray
- 2 Waterproofing membrane
- 3 Concrete floor



Stone Shower Bases and Trays

- Gullies can be used with stone or marble shower bases and trays. The illustration shows how a 125mm diameter polished stainless steel grating can be connected to a 50mm water seal gully
- A waterproofing membrane should be fitted between the gully body and the underside of the base or tray

Installation Guidelines

Tile Drain



- 1 Floor tiles
- 2 Waterproof tile adhesive
- 3 Waterproofing membrane
- 4 Concrete floor

The following instructions refer to the installation of the tile drain only. They do not include information regarding installation of other elements of the shower cabin, such as sealing the connections between the shower walls and floor, or waterproofing - commonly known as room tanking.

- Set the level of the finished shower floor surface and mark the wall in line with the area where the channel will be installed. Allow for the slope of the shower surface area
- Connect the channel to the drainage system trap and waste discharge pipework and set the height using the adjustable legs so that the upper edge of the channel frame is approximately 1mm below the finished surface level of the shower area
- Fill the surface under and around the channel with screed or a similar product to the level of the flange
- Cover the flange and surrounding area with a flexible latex waterproofing (liquid form membrane)
- Apply the sealing membrane in position on the freshly applied liquid
- Apply a second coat of liquid membrane to the whole surface of the shower area and sealing membrane
- Once the liquid is completely dry, as per the manufacturer's instructions, the shower surface can then be tiled
- Seal the gap between the tiles and the tile drain with a flexible sanitary silicone which can be compatible with the tile grout colour

Please Note:

McAlpine does not supply flexible latex waterproofing/membranes for tanking systems and advice should be requested from the suppliers of these products.

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