

# McAlpine Trapped Shower Gullies for Sheet Flooring

## Installation and Maintenance Guide

McALPINE SHOWER GULLIES SHOULD ONLY BE INSTALLED BY A  
COMPETENT PLUMBER AND/OR SPECIALIST FLOORING CONTRACTOR



TSG1-WH



TSG2SS-SL-SC



TSG52SS

The above simply illustrate a selection of Gullies available. For a full range see enclosed leaflet

### IMPORTANT NOTES

1. The integrity of the Gully is dependent on a good seal between the underside of the sheet flooring and the Gully Body. Many silicone sealants and mastics are available for this purpose. Care should be taken to use only a neutral sealant. Acetoxy sealants must not be used as they may be detrimental to the plastic used in the manufacture of the Gully.
2. All Gullies have flow rates in excess of 40 litres per minute when tested in accordance with EN 1253-2:1999 and are variable dependent on Cover Plate or Grating used. The flow rate can be seriously impaired if an adequate fall is not maintained throughout the length of the waste pipe.

### INSTALLATION INSTRUCTIONS

The following instructions refer to all one piece Gullies. For two piece Gullies, code prefixed TSG52 see additional note at foot of instructcons.

1. Unpack the box and check contents. Retain box to use template on lid for cutting hole in sheet flooring. See instruction 11.
2. Depending on the Gully being used, remove from the Gully Body the Cover Plate and Dip Tube Assembly or Grated Cover Plate and Dip Tube plus Sediment Cup and keep safe until the installation is nearly completed and ready for handover.
3. Cut hole in floor to accommodate Gully Body (timber floor max. 160mm diameter).
4. Set Gully Body 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 sheet flooring is to be laid.
5. Solvent weld discharge pipe to Gully Outlet. TSG3 model only, solvent weld discharge pipe to Vertical Bottom Outlet and solvent weld incoming pipe to the Inlet Boss on side of Gully.
6. Ensure Clamp Ring is in place secured by the 4 x M6 Stainless Steel Screws and insert the Temporary Cover

Plate into Gully and secure with the 2 x M4 Stainless Steel Screws provided.

7. Test drainage system for air and water tightness.
8. **Concrete Floors** – make good around the Gully ensuring that the Gully Body is fully supported. **DO NOT solely support the Gully Flange.**
9. **Timber Floors** – secure Gully to floor surface by drilling out indentations in Flange with 5mm drill and fix with 4 x No. 8 Stainless Steel or Plated Countersunk Head Screws (not supplied). Ensure that the Gully Body is fully supported. **DO NOT solely support the Gully Flange.**
10. To lay sheet flooring, remove Temporary Cover Plate and Clamp Ring from Gully Body by releasing 4 x M6 Stainless Steel Screws.
11. Lay sheet flooring and carefully, using template from box lid, cut a hole 110mm in diameter directly over the Gully.
12. Ensure a watertight seal is obtained between the underside of the sheet flooring and the Gully Flange with adequate use of an appropriate neutral sealant. Do **not** use an acetoxyl sealant.
13. Clamp sheet flooring to the Gully by securing the Clamp Ring with the 4 x M6 Stainless Steel Screws and replace Temporary Cover Plate.
14. Prior to hand over, remove Temporary Cover Plate. A visual inspection of the Gully should be carried out to ensure it is clean and free from debris. Pay particular attention to the Polyethylene Seal on the Dip Tube and corresponding surface. Depending on the Gully being used, replace Sediment Cup, Cover Plate and Dip Tube Assembly or Grated Cover Plate and Dip Tube and secure with the two screws provided. The Gully should be charged with water and a final air test completed.

**TSG52 Two Piece Gullies.** These Gullies are suitable for all floors but they have been specifically designed for use with Floor Formers. The TSG52 enables the Gully Body to be fully plumbed to the waste pipe using the Swivel Outlet Connection prior to the installation of the Former. Check that the Rubber Seal is in place on the Gully Body. The Former can now be placed in position over the Gully Body and the Gully Flange connected to the Gully Body through the hole in the Former and tightened with the fixing tool provided. The Floor Former manufacturer's installation instructions should be adhered to at all times.

## ROUTINE MAINTENANCE

### REGULAR MAINTENANCE AND CLEANING IS REQUIRED AS FOLLOWS

#### Sheet Flooring Gullies with Solid Cover Plate.

1. Undo the two Securing Screws and remove Cover Plate and Dip Tube Assembly by pulling upwards.

#### Sheet Flooring Gullies with Grated Cover Plate.

1. Remove Circular Grating and set aside.
2. Remove Dip Tube by turning a quarter turn anti-clockwise and pulling clear of the Gully Body.

#### All Gullies.

1. Lift out Sediment Cup.
2. Flush through the Gully Body with clean water and thoroughly clean all parts that have been removed.
3. Check for any surface damage to component parts and that the Polyethylene Seal on the Dip Tube is in good condition and correctly positioned.
4. Lubricate all parts with a good quality silicone lubricant.
5. Re-assemble the Gully by reversing the above instructions.
6. Re-charge Gully with clean water.

IT IS RECOMMENDED THAT THIS PROCEDURE SHOULD BE CARRIED OUT AT LEAST EVERY 3 MONTHS.  
HOWEVER, MORE FREQUENT MAINTENANCE MAY BE REQUIRED DEPENDING ON USAGE.