

**McALPINE**  
Plumbing Products

# McAlpine Trapped Shower Gullies for Tiled Floors

## Installation and Maintenance Guide

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



TSG1T6SS



TSG2-R125SS



TSG52T6WH

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

### IMPORTANT NOTES

1. The integrity of the Gully is dependent on a good seal between the underside of a Waterproofing Membrane and the Gully Body; see instruction 10. If a silicone sealant is used 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. The minimum dimension between the Gully Flange and top surface of the Gully Tile or Grating, which requires to be flush with the finished flooring, is 13mm. This dimension 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 required an appropriate length of 110mm soil pipe can be solvent welded between the Extension Ring and the underside of the Gully Tile or Grating.
3. All Gullies have a flow rate in excess of 40 litres per minute when tested in accordance with EN 1253-2:1999 and are variable dependent on Gully Tile 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 instructions.

1. Unpack the box and check contents.
2. Remove Gully Tile or Grating from Gully Body and keep safe in the box until required.
3. Cut hole in floor to accommodate Gully Body (timber floor max. 160mm diameter).
4. Set Gully Body into the floor sub-structure to a sufficient depth to enable the Gully Tile or Grating to be flush with, or slightly below, the finished floor level (see important note 2).

Instructions continued on reverse

5. Solvent weld discharge pipe to Gully Outlet. TSG3 model only, solvent weld discharge pipe to Vertical Bottom Outlet and solvent weld incoming waste pipe to the Inlet Boss on side of Gully.
6. Test drainage system for air and water tightness.
7. Once the Gully Body is set into the sub-structure and connected to the drainage system, the Dust Cap/Extension Ring should be placed into position on the Clamp Ring but not solvent welded at this stage.
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. 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 Flange of the Gully Body and secured by the Clamp Ring to the Gully Body with the 4 x M6 Stainless Steel Screws.
11. To install the Gully Tile or Grating, remove the Dust Cap/Extension Ring and using appropriate solvent cement, weld the Gully Tile or Grating to the upstand of the Clamp Ring or for additional height adjustment follow important note 2.
12. Once the Gully Tile or Grating is correctly positioned, the floor tiling can be completed, making good around the Gully Tile with the same waterproof grout as used with the floor tiles.
13. Prior to hand over, 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. 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

#### Tiled Floor Gullies

1. Remove Circular Grid and set aside.
2. Remove Dip Tube by turning a quarter turn anti-clockwise and pulling clear of the Gully Body.
3. Lift out the Sediment Cup.
4. Flush through the Gully Body with clean water and thoroughly clean all parts that have been removed.
5. Check for any surface damage to component parts and that the Polyethylene Seal on the Dip Tube is in good condition and correctly positioned.
6. Lubricate all parts with a good quality silicone lubricant.
7. Re-assemble the Gully by reversing the above instructions.
8. 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.**