

S-Series

Important! Read all the pages of these instructions fully and thoroughly before you commence installing.

Liability: The Manufacturer will not accept any liability for failure if the 59mm S-Series floor gully has been installed incorrectly and with disregard to the instructions. Always test the waste connection and the whole system for leaks prior to handing the job over to the client.

Plumbing: All plumbing work should be carried out by a fully qualified professional plumber. Use the 42.9 mm (1½ inch) ABS pipe adapter/connector provided for solvent welding and connecting to the 42.9 mm (1½ inch) waste pipe. Do not solvent weld the outlet without the adapter/connector provided. If using a mechanical fitting, remove the adapter.

Hand over these instructions to client upon completion as they contain Maintenance Instructions.

Safety advice and warnings

If any of the components are damaged or missing, do not install; contact your distributor straight away.

The 59mm S-Series floor gully is for installation into concrete floors only. Do not install into joists.

Only use a fine hardened concrete around the gully. Do not use a sand and cement mix.

Do not use power tools on the screws of the 59mm S-Series floor gully.

The gully must be installed horizontally.

When using ceramic tiles, the subfloor must be levelled in accordance to BS5385 for ceramic tiles. Check where all pipes, electrical cables and all other services are prior to drilling, cutting and screwing into walls, ceilings and floors.

Ensure all working and installation areas are kept safe, especially from children and pets. Do not leave tools lying around and keep working and installation areas clean and tidy at all times.

Ensure that all sharp devices such as knives and saws have covers on them at all times. Do not carry knives in pockets.

Safety goggles, masks and gloves should be worn at all times.

It is very important that tiles are installed following BS5385 and vinyl flooring following BS 8203:2001.

Any gaps or holes/damage in the walls and floors must be made good following BS5385 for tiles and BS 8203:2001 for vinyl flooring.

The showering room should have falls built into the subfloor so that all the water runs towards the drain. The minimum for this should be 1:150 to ensure the flow of water to the floor gully and no more than 1:50 to reduce the risk of slipping.

It is extremely important when installing a wetroom that you fully seal/tank the room. Take your time. The tanking of the room is the most important part. Check all tapes and gaskets are secure and bonded before tiling. Ensure that you test your room after tiling to ensure the room is fully watertight. Do not use the wetroom/shower room until tests are thoroughly completed.

Always check with the Tile Adhesive and Grout manufacturers for their drying times for wetrooms, and ensure you use the minimum drying times advised.

Contents

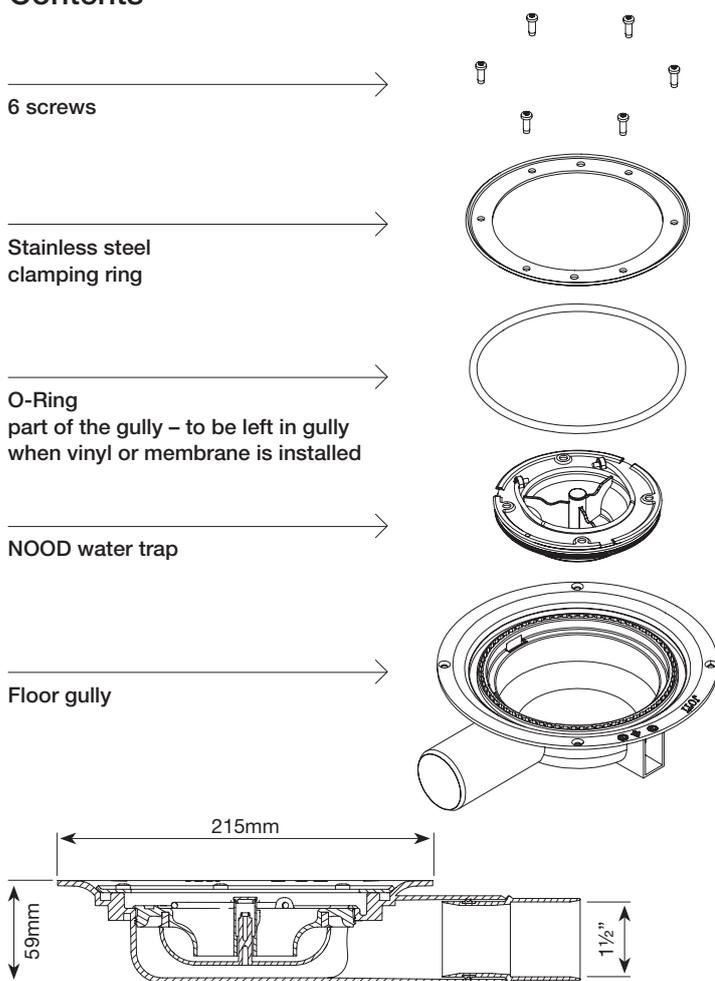
6 screws

Stainless steel clamping ring

O-Ring
part of the gully – to be left in gully when vinyl or membrane is installed

NOOD water trap

Floor gully



Fitting the 59mm S-Series floor gully into concrete

Stage 1

Board off a 400x400mm section in the floor or use a polystyrene block with a cut-out section for the pipework and the installed gully. In the recess, connect the gully using the following instructions. You can use sand and cement to set it into position or the concrete installation kit/Purus Support.

Stage 2 – Connecting the waste pipes to the 59mm S-Series floor gully

Identify where the 59mm S-Series floor gully needs to be located and fix to the waste pipe. If your waste pipe is an ABS plastic 1½ inch or 42.9mm pipe then you can use the supplied 42.9mm (1½ inch) ABS pipe adapter provided for solvent welding and connecting to the 42.9mm (1½ inch) waste pipe.

The push fit end must be fully inserted into the gully prior to connecting to the waste pipe. The gully adapter can then be solvent welded to the waste pipe by a fully qualified professional plumber. If the waste pipe is not an ABS plastic 1½ inch or 42.9mm pipe then a mechanical

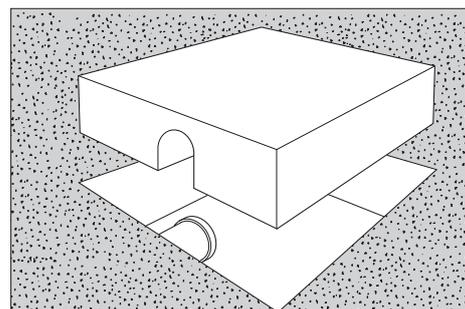
fixing connector must be used to connect the gully outlet to the waste pipe by a fully qualified professional plumber. If using a mechanical fitting, remove the adapter.

Once the gully has been connected to the waste pipe, your fully qualified plumber must test for leaks.

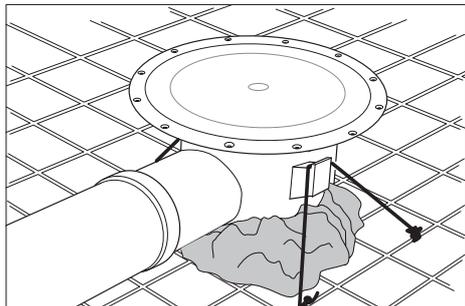
Stage 3

Then fill the recess with a fine hardened concrete. Ensure the floor levels of the concrete floor are such that the water from the shower will not run to the walls or the door of the room. The showering room should have falls built into the subfloor so that all the water runs towards the drain.

The minimum for this should be 1:150 to ensure the flow of water to the floor gully and no more than 1:50 to reduce the risk of slipping. Allow to fully set. It is really important that no screed or concrete goes into the gully, trap or outlet. If it does, clean it out straight away.

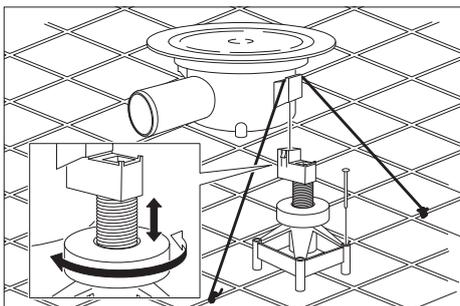


Alternative methods of installation



Alternative 1

As an alternative to the above method of installation, you may cast the floor gully in the concrete slab at the same time as the underlay instead. Ensure the gully is fixed to the underlay and connected to the drainage pipe following the above instructions first. Only use a fine and hardened concrete around the gully.



Alternative 2

You may also use the Purus Support (product code 7141345) as an installation alternative. The Support should be screwed into place, cast in concrete or screwed firmly to the underlay. Rotate the screws to ensure the correct level is achieved. Ensure your DPM below the concrete is not broken during any of this process.

Only use a fine and hardened concrete around the gully.

Once the gully is installed, the pipes connected and the concrete set, you may now install your tiles or vinyl flooring following the instructions on the next page.

Installing the tiles/vinyl flooring

Before installing the waterproof membrane/tanking kit and/or vinyl flooring, carefully read the instructions supplied by the manufacturer of the waterproof membrane/tanking kit and/or vinyl flooring.

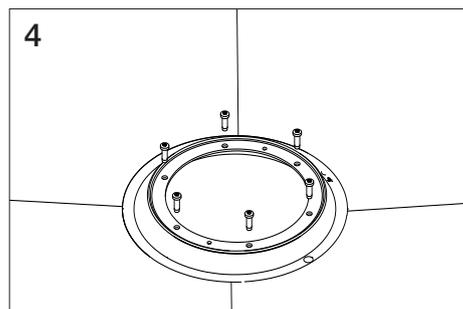
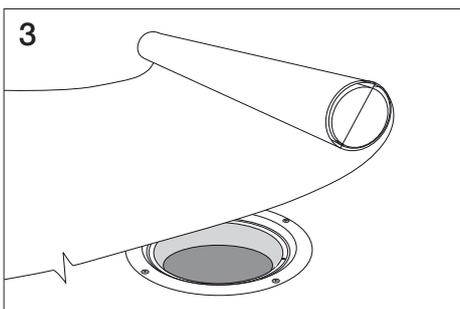
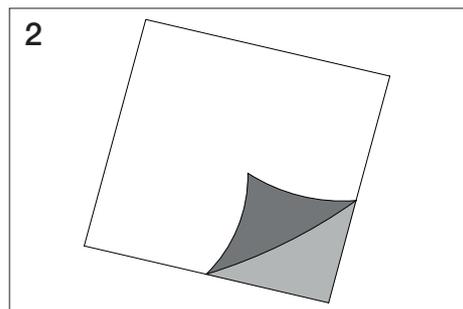
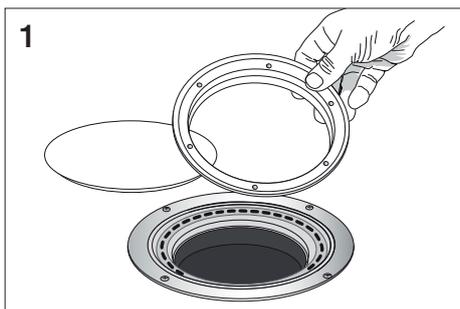
Tile installations

For tile installations, you will require a square Purus PK200 stainless steel grate for tiles and, if you are using a paint-on tanking kit, a fabric 400x400mm membrane for wetrooms or 400x400mm butyl self-adhesive gasket.

1. Remove the lid and clamping ring. The O-ring in the groove should remain in the gully.

2. If you are using a paint-on tanking kit, use either the fabric 400x400mm or the 400x400mm butyl self-adhesive gasket alongside it. Fix the fabric gasket into position using MS Polymer and allow to fully cure. Install the tanking kit as per the manufacturer's instructions.

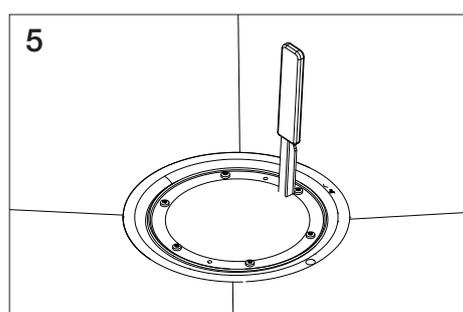
3. If you are using a waterproof membrane, install it according to the manufacturer's instructions. Ensure that the O-ring is sitting in the correct place within the gully before installing the membrane.



4. Once the gasket and tanking kit or the waterproof membrane has fully cured, press down and screw the clamping ring firmly into place using a hand tool. You may wish to make a small cut in the centre of the membrane or gasket within the clamping ring to ease pressure.

5. Once the clamping ring is screwed into place, carefully cut the membrane or gasket within the ring with a sharp knife.

Your square PK200 stainless steel grate can now be installed.



Vinyl flooring installations

For vinyl flooring installations, you will require a round Drop stainless steel grate for vinyl.

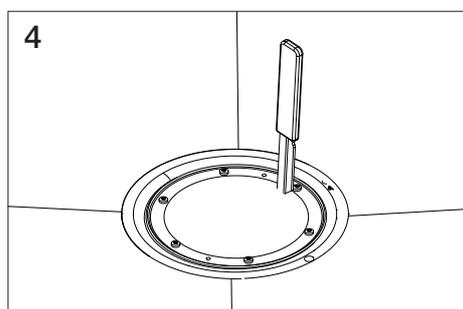
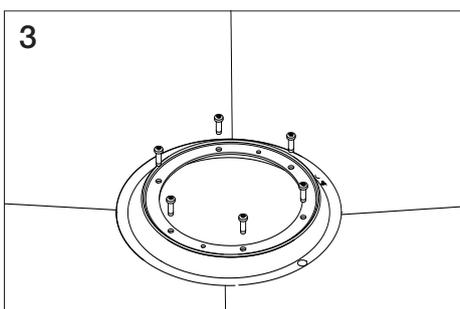
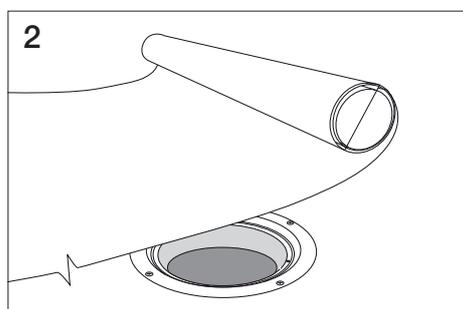
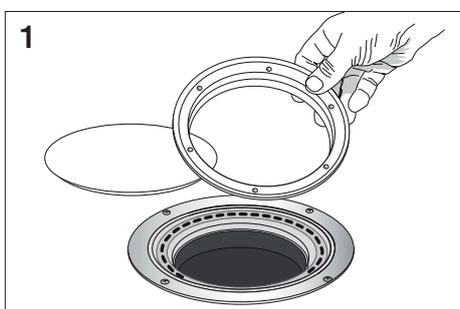
1. Remove the lid and clamping ring. The O-ring in the groove should remain in the gully.

2. Install the vinyl flooring according to the manufacturer's instructions. Ensure that the O-ring is sitting in the correct place within the gully before installing the vinyl flooring.

3. Heat the vinyl flooring to make it malleable before installing the clamping ring. Ensure that you do not overheat. Press down and screw the clamping ring firmly into place using a hand tool. You may wish to make a small cut in the vinyl within the clamping ring to ease pressure.

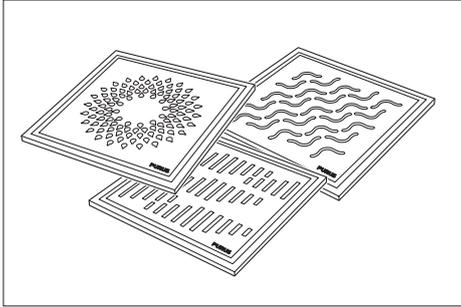
4. Once the clamping ring is screwed into place, carefully cut the vinyl within the ring with a sharp knife.

Your round stainless steel grate can now be installed.



Spare parts and accessories

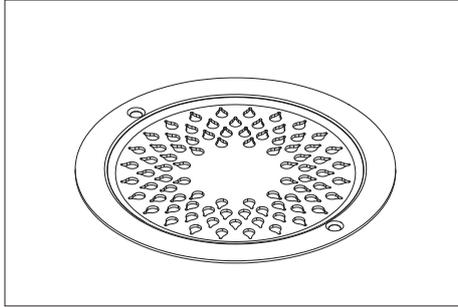
The below spare parts and accessories are available for the 59mm S-Series floor gully. Please visit www.purusgroup.com for more details.



PK200 Grates for Tiles

Our square PK200 stainless steel grates are required for tile installations. They are available in a range of designs:

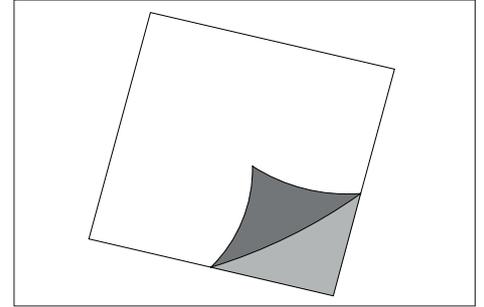
7138374 - Art Deco | 7138377 - Classic
7138376 - Drop | 7138375 - Wave



Drop Grate for Vinyl

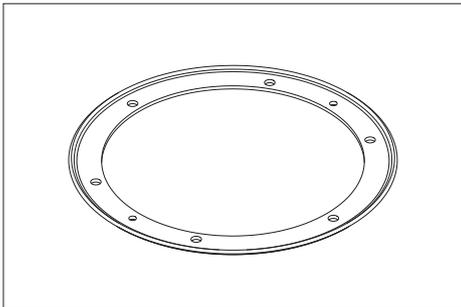
Our round Drop stainless steel grate for vinyl is required for vinyl installations. The grate attaches to the clamping ring with the screws supplied.

Product code: 7129507



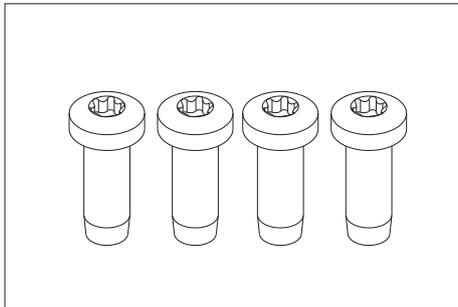
400x400mm Fabric or 400x400mm Butyl Self-Adhesive Gasket

The fabric 400x400mm and 400x400mm butyl self-adhesive gaskets are required for tile installations when using a paint-on tanking kit. It is fixed using MS Polymer. Product code: 70001 (400x400mm) Product code: 70004 (Butyl self-adhesive)



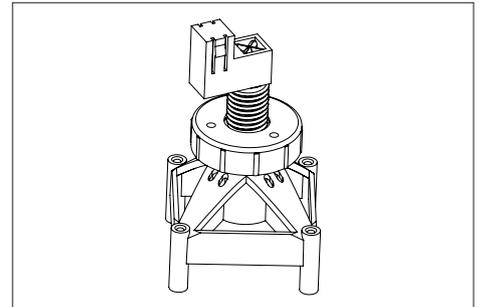
Clamping ring

The stainless steel clamping ring comes in the 59mm S-Series floor gully and is used to fix down the membrane or vinyl flooring.



Screws for Clamping Ring

Six screws for the clamping ring come included with the 59mm S-Series floor gully.



Purus Support

An accessory for installing the 59mm S-Series floor gully into concrete.

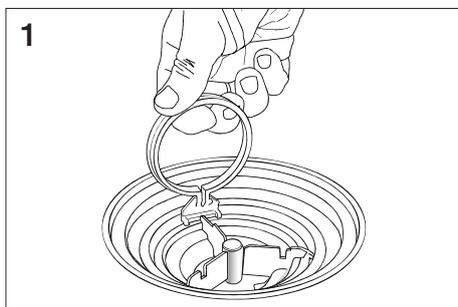
Product code: 7141345

Cleaning and Maintenance

These Cleaning and Maintenance instructions must be handed to the client upon completion.

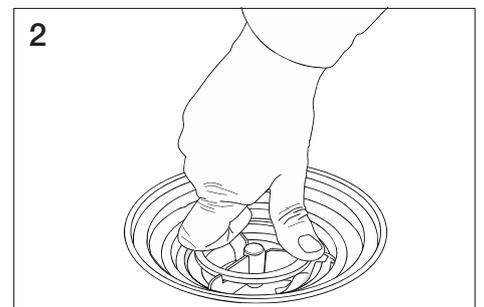
1. Lift out the NOOD water trap as above.

2. If necessary, rinse the NOOD water trap using water. Hold the NOOD water trap with the spring loaded body fully open whilst rinsed clean. Use only water and, if required, a small brush to clean the NOOD. It is important that you do not use bleach, bleach-based, caustic cleaning products or hair dye products on or in the NOOD water trap. Remove the NOOD first.



If bleach, deblocker or any other cleaning product is to be used in the pipework, then the NOOD water trap must first be removed and bleach, deblocker or any other cleaning product poured directly into the pipework.

3. Replace the NOOD water trap with two thumbs at each short end. Make sure the gaskets are completely clean so the NOOD is watertight. Ensure when placed



back that the gully is fully inserted so the gasket is watertight using two thumbs at each short end. Grease the gasket ring with washing up liquid for easier installation.

If you have a blockage in the waste pipe system, remove the NOOD before rectifying/cleaning/rodding.