



## Wondercap Tile Shower Drain Outlet with Round & Square Chrome Brass Strainers

Our Wondercap product is easily to install, and with our new range of chrome brass strainers, will deliver that professional finish to your bathroom.

### 4 INCH CHROME BRASS STRAINER

Simple turn-lock mechanism  
(Strainer sold separately)

### WONDERCAP 4 INCH CAP

Stop screed and rubbish from entering the draining system

### WONDERCAP 4 INCH X 3 INCH BASE

Angle and adjust to the required screed height

### WONDERCAP 3 INCH INNER FLANGE

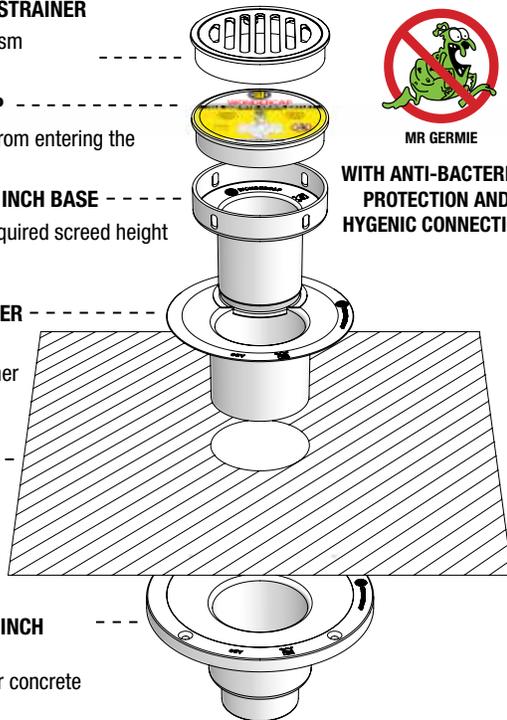
Easy to install both the inner and outer flanges with a triple seal connection

### SHOWER PAN LINER

(not included)

### WONDERCAP 3 INCH X 2 INCH OUTER FLANGE

Secures firmly to timber or concrete



MR GERMIE

WITH ANTI-BACTERIAL PROTECTION AND HYGIENIC CONNECTION

### 1. FOR THE WOODEN SUBFLOOR INSTALLATION:

Drill or cut a 3.3/4" diameter hole in the selected drain location of the shower floor base.

The shower drain outlet (SDO) is positioned into place and screwed down to the wooden floor.

The plumbing is connected to the 2" socketed section as per standard drainage installation. Prior to connection the pipe & fitting, the joints are prepared with appropriate solvent cleaner & solvent cement.

### 1. PREPARATION OF THE PRE-SLOPE:

Do not remove the Wondercap base with cap. The pre-slope bedding is easily installed to the edge of the 1/2" outer lip and sloped for draining the shower pan liner from the outer walls to the SDO.

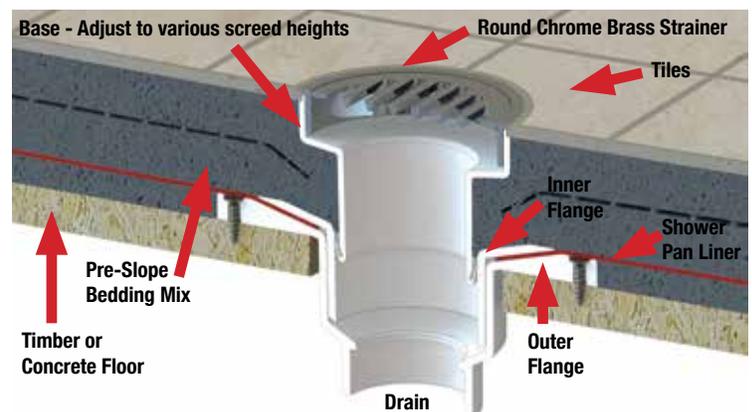
Allow the pre-slope to dry thoroughly before installing the shower pan liner and always follow the manufacturer's installation guidelines.

- Remove the inner flange of the SDO and put to the side. The shower pan liner can be installed over the SDO and as per the manufacturer's guidelines.
- Mark the opening of the internal inner edge of the outer flange and cut out the open circle. The pan-liner is placed back over the SDO - confirm that the shower pan liner finishes just short of the edge of the internal outer flange.
- Solvent clean the inner flange and outer flange: Apply a 1/2" bead of 100% silicone caulk to the edge of the outer flange below the pan-liner and to the top side edge of the pre-cut opening of the pan-liner. Apply solvent cement to the inside of the outer flange & to the outside of the inner flange. Insert the inner flange into the outer flange with a firm slight twisting motion pushed all the way down - hold in position for a few seconds.
- Water testing of the shower pan-liner and connection: Install a 2" test plug or a 2" pump up test plug into the bottom of the 2" inch pipe connection, fill the shower pan liner with water to just below the top of the curb, test for approximately 4 hours. Inspect for leaks and repair if required.
- Place the Wondercap base & cap back into position and you are ready for tiling.
- Raise the Wondercap base & cap to the required height - support the position by applying the prepared bedding mix in & around the outside of the base - the Wondercap cap is not removed. Use spirit-level to level the Wondercap base & cap to the required height. Screed approximately 1" of bedding mix to the shower base. Install the galvanized reinforcement mesh or metal lathe over the threshold and across the shower base. The remaining bedding mix is then applied while maintaining the correct grade as per building requirements. Ensure that the base mix height allows for the thickness of the tile - the top of the tile should be at the same height as the Wondercap cap.
- Grout your floor & walls as required and then remove the Wondercap protective cap - install the outer frame of the strainer with tile glue & grout - the strainer centre is put into position and rotated into the lock position. The strainer centre can be easily removed for access to the drainage system.
- Our patented Wondercap 2 tier weep holes allow for water seepage to escape from a porous tile bedding into the drain.
- For Wondercap Round Strainers use our Wondercap cap as a template to cut your tile or with new Square Strainer cut the desired size accordingly.



Two tier weep holes. Allows for water seepage to escape into drain

Triple Seal Connection of Shower pan Liner to Shower Drain Outlet



Base - Adjust to various screed heights

Round Chrome Brass Strainer

Tiles

Inner Flange

Shower Pan Liner

Pre-Slope Bedding Mix

Timber or Concrete Floor

Outer Flange

Drain