Installing the Wondercap Balcony Outlet Kit

SUSPENDED CONCRETE BALCONY FLOOR

Installing the puddle flange

Step 1.

Cut drainage riser so that the Wondercap flange (1) is 10mm below the desired slab level

Step 2.

Clean, prime and solvent weld the 50mm balcony flange (1) tail to outlet pipe as required.

Step 3.

Ensure the foam ring is around base (2) and set in the flange (1) prior to concrete slab pour.
PRO TIP! - The Wondercap Kit can be used as a reference point / gradient for trowelling to suit the grade required in wet areas.

Step 4.

Tie off the balcony outlet to Rio bars using any of the available attachment points.
Note: The balcony outlet can be connected to either the internal plumbing (stormwater/downpipe) or an external 50mm frog-mouth.

Step 5.

Pour concrete slab and screed a smooth fall to the Wondercap.

Waterproofing

Step 6.

Clean the top of the flange (1) with a damp sponge for waterproofing membrane adherence. Clean and prepare the surface ready for waterproofing and remove the base (2) and foam ring from the flange (1) and set aside.

Step 7.

Trim away any portion of the base (2) that may be partially covering the outlet.

Step 8.

Apply the waterproofing membrane as per manufacturer's instructions and requirements.

Step 9.

Apply the waterproofing membrane inside the flange (1) and into the recess.
WARNING: DO NOT APPLY WATERPROOFING MEMBRANE DOWN DRAINAGE PIPE

Step 10.

Reinsert the base (2) into position once the waterproofing has been completed.

Bedding & Tiling

Step 11.

Raise the base to the desired tile height and secure into position with bedding mix.

Step 12.

Screed and tile using the Wondercap base (2) as a reference point / gradient. Simply screed up to base (2).

Step 12.

Apply grout and remove the cap (3) from the base (2).
PRO TIP! – if you have not allowed for the tile thickness, continue tiling to the floor waste. The tiles will finish 10mm above the top of the base & cap. Remove the cap and simply cut the internal edge of the cap to the height required and insert the spacer ring into the base to support the tile grate and finish flush with the tiles.

Step 13.

Install the grate and secure with grout.