

General

The design of the layout of roof outlets should be in accordance with the recommendations given in BS EN 12056:3. Waste roof outlets should be placed at the roof low points to allow efficient flow of water to the outlets. Illustrations of typical installations are given in each section of this handbook.



1. Check Dimensions

Prior to installation, check height of components to ensure compatibility with roof build-up, making allowances for the membrane thickness.



2. Fit Spigot. Check Outlet

Where applicable, screw spigot into body, using a suitable sealant to ensure the joint is watertight.

Position body in roof deck and ensure that outlet is accessible for pipework connection.



3. Install Body

Install body such that flange is flush or sub-flush with roof deck. Ensure body is fixed securely, either bonded or clamped to the deck if not cast-in.

Note: Membrane flange level is determined by roof build up.



4. Dress Membrane and Clamp

Refer to membrane manufacturer's instructions.

Prepare flange of body with suitable primer and apply membrane, dressing over flange and into sump of body. Position membrane clamping collar and secure to body using fixings supplied.



5. Install Insulation

Install any intermediate roof build-up (e.g. insulation) around outlets.



6. Fit Grating. Apply Finish

Fit dome/grating using height adjustment where applicable to ensure grating is flush with roof finish. Apply roof finish around grating.