

Insulated Roof Outlets - Accessories

A range of accessories is available for use in connection with Harmer Roof insulated outlets. The accessories are designed to permit the installation of Harmer Roof insulated outlets in both typical and less standard roof constructions - warm roofs, inverted roofs, terrace applications, and concealed under raised paving slabs.

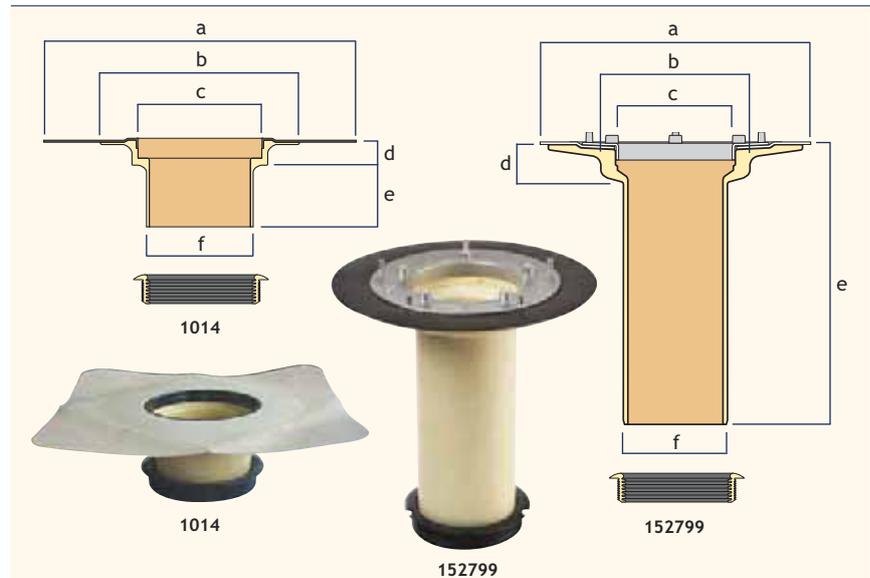
Extension Pieces

Extension Pieces are for use in warm roof constructions, where the waterproof membrane occurs above the level of the roof deck. They are suitable for insulation thicknesses of 50-335mm.

The Extension Piece is available with a choice of connecting membranes or screw flange.

Connection to Outlet

The Extension Piece is sealed into the mouth of the insulated outlet by means of a neoprene seal. See application detail on page 65 showing Extension Piece with EB connecting membrane bonded to three-layer roofing felt.



For Use With	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Product Code
Membrane outlets	459	340	189	50	204	170	1014
Screw flange outlets	320	188	146	50	355	132	152799

Extension Pieces are sized for direct connection to Spigots.

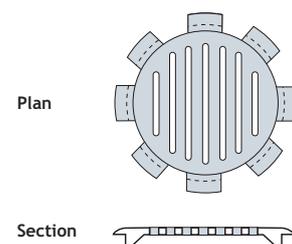
Flat Grate

Aluminium Flat Grates are also available specifically for installation under paving slabs set on Harmer Modulock or Uni-Ring raised supports. These supports enable rainwater to drain away under paving slabs ballasting the insulation on inverted roofs. Because the grate occurs under the paving slabs, there is no obstruction whatsoever of the paved area. Rainwater simply drains away between the paving slab joints and into the outlets beneath.

Insulated outlet Flat Grates should not be used where they would be exposed to pedestrian traffic. Instead, the Harmer Roof Terrace Kit should be used.

Code reference for grate – use suffix /F after outlet codes if flat grate is required

Flat Grates and Terrace Kits cannot be used with screw flange outlets.



Terrace Kit

Designed for terrace-type applications exposed to pedestrian traffic. The aluminium alloy Terrace Kit consists of a circular fitting ring which is positioned over the mouth of the outlet. The terrace grate then rests on the ring and can be adjusted up or down to 10 different heights, from 34mm to 100mm, to suit varying thicknesses of insulation and surface finish.

