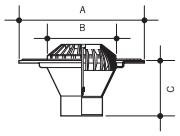
Product Details

Wavin Osma Roof Outlets PVC-U Rainwater Systems

Roof Outlets





SW/S Domed Roof Outlet

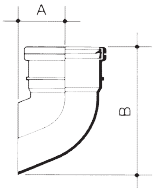
- **Outlet capacity (outlet at centre of roof):**
  82mm outlet 2.97 l/s; 143m² max. roof area
  110mm outlet 4.35 l/s; 209m² max. roof area
- **Fitted with:**
  82mm outlet solvent-weld socket
  110mm outlet solvent-weld socket

Material: PVC-U

Nominal Size (mm)	Part Number	Colour Option	Dimensions (mm) A	B	C
82	3S414	●	270	130	124
110	4S414	●	338	188	147

Pipe Shoe





S/S Rainwater Pipe Shoe

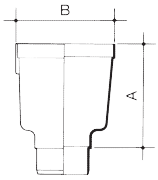
- **Use with Socket Bracket 3S083/4S083**
- **One plain end and one ring-seal or socket**

Material: PVC-U

Nominal Size (mm)	Part Number	Colour Option	Dimensions (mm) A	B
82	3S288	●	60	162
110	4S288	● ●	65	243

Hopper Head





Hopper Head

- **Flow capacity 3.78 l/s, 6.47 l/s**
- **Spigot sized for 82/110mm socket**

Material: PVC-U

Nominal Size (mm)	Part Number	Colour Option	Dimensions (mm) A	B	Width
82	3S530	●	260	190	255
110	4S326 ♆	● ●	132	183	255

NOTE: The Roof Outlets are designed to be used with Wavin OsmaSoil downpipe and fittings. Please refer to the price list or Wavin Osma Soil and Waste Product and Installation Manual for full listings of 82mm and 110mm pipe and fittings.

System Connections Wavin Osma Rainwater

Roof Outlets

Wavin Osma Roof Outlets are suitable for installation into any type of flat roof construction provided that there is adequate support. Typical constructions include mastic asphalt roofing and built-up roofing (see Figure 58).

Mastic Asphalt Roofing

Procedure

1. If not cast in-situ, ensure the outlet is suitably supported by shaping the concrete slab to receive the body. The flange may rest on top of the screed – no recess is required.
2. Drill four equally spaced counter sunk holes (Nº.10 size) in centre of flange.
3. Fix Outlet to roof decking using 1" Nº.10 rustless screws. Remove grating.
4. Dress first layer of asphalt up to and over the flange. Feather on the outer edge of the mouth recess.
5. Dress second layer of asphalt over the first. Finish by trowelling to a radius into the mouth recess.
6. Replace and secure grating.

Built-up Felt Roofing

Procedure

1. Provide a hole in the roof suitably dished to give support to the body and recess the flange level with the top of the roof deck.
2. Drill four equally spaced counter sunk holes (No.10 size) in centre of flange.
3. Fix Outlet to roof decking using 1" No.10 rustless screws. Remove grating.
4. Lay the first two layers of felt across the flange and into the mouth recess.
5. Lay the third layer and dress down into the mouth of the body. This will adhere to the Outlet with bitumen.
6. Replace grating over the third layer of felt and secure.

Outlet (mm)	Min. size of hole required (mm)
82	185
110	240

Figure 58: Roof Outlet installation

