Product Data Sheet July 2016



Spectraplan Rainwater Outlets

TPE Rain Water Outlets

Product Details

Material	PE
Colour	Light Grey



Introduction

Spectraplan rainwater outlets are pre-formed vertical drop and parapet outlets manufactured from injection moulded PE and are available in a wide range of diameters. Spectraplan rainwater outlets provide a secure hot air welded solution to roof top drainage when used in conjunction with Spectraplan membranes.

Features & Benefits

- Good UV resistance and durability
- Excellent mechanical properties and product performance
- Efficient and safe installation
- Secure hot air welded interface

Vertical Drop Outlet Dimensions

Description	Internal Diameter	Base Plate Diameter	Spigot Length
TPE Non-Angled Roof Drain 63mm	57mm	300mm	320mm
TPE Non-Angled Roof Drain 75mm	69mm	300mm	320mm
TPE Non-Angled Roof Drain 90mm	84mm	390mm	320mm
TPE Non-Angled Roof Drain 100mm	90mm	330mm	250mm
TPE Non-Angled Roof Drain 110mm	104mm	390mm	320mm
TPE Non-Angled Roof Drain 125mm	119mm	390mm	320mm
TPE Non-Angled Roof Drain 150mm	134mm	390mm	320mm

Parapet Outlet Dimensions

Description	Internal Diameter	90° Angled Base Plate	Spigot Length
TPE 90° Angled Drain 63mm	57mm	H 180mm x Base 100mm x W 280mm	480mm
TPE 90° Angled Drain 75mm	69mm	H 180mm x Base 100mm x W 280mm	480mm
TPE 90° Angled Drain 90mm	84mm	H 180mm x Base 100mm x W 280mm	480mm

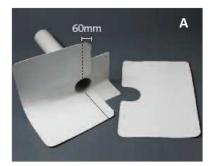
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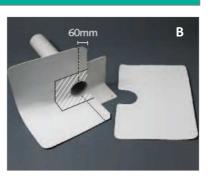
Vertical Drop TPE Rainwater Outlet Installation



- 1. The outlet units should preferably be rebated into the substrate
- 2. Mechanically fixed systems require additional fasteners beneath the outlet position or around the completed outlet and weathered separately.
- 3. Connect and seal the Spectraplan outlet and mechanically fix to the substrate.
- 4. Cut a circular membrane apron flashing of Spectraplan D / G membrane and hot air weld to the outlet and the membrane.

TPE Parapet Outlet Installation





Option A

- 1. Fix outlet to the substrate using suitable IKOfix fasteners
- 2. 2 matching flashings of Spectraplan D / G membrane should be cut as illustrated
- 3. Hot air weld each section of flashing to the outlet flange
- 4. Hot air weld the outer edge to the field sheet and upstand membrane

Option B

- 1. 2 matching flashings of Spectraplan D / G membrane should be cut as illustrated
- 2. Hot Air weld the 2 flashings to the outlet flange remembering to leave the fixing points free from weld
- 3. Fix the outlet to the substrate using suitable IKOfix fasteners
- 4. Hot air weld the outer edge to the field sheet and upstand membrane

Further Product Information

Full product literature and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com

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