# 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         |

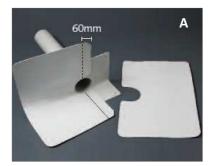
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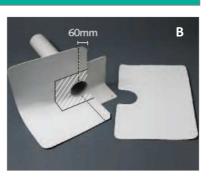
## Vertical Drop TPE Rainwater Outlet Installation



- 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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