

## SECTION 8.1

### Ancillaries - Specification



## Technical Data Sheet

October 2023

### IKO ROOFPORT

#### PRODUCT INFORMATION

A preformed roof penetration unit that provides a versatile solution for allowing small cabling and lightning conductors to pass through a roof without compromising the waterproofing integrity of the roof. The powder coat cover unit is completely removable allowing easy installation of cabling.

A wide range of sizes are available and is compatible with most waterproofing systems including IKO reinforced bitumen membranes, IKO liquid applied roofing systems in warm roof constructions.



#### CABLE AND PIPE PENETRATION UNITS

Product reference: **IKO Roofport**

Use: Roof penetrations passing through a roof.

Type: Aluminium unit with SBS membrane flange

Sizes:

- RP50SBS
- RP110SBS
- RP150
  - o 150mm upstand kerb
  - o 400mm upstand kerb

Product reference	Product Code
RP50SBS	*Various Dependent on Diameter, Size & Type
RP110SBS	

\*Refer to IKO Specification Document for common product codes and relevant sizes or contact your local IKO Specification Area Business Manager.

#### PERFORMANCE & COMPOSITION

Composition:		stainless steel
Form:		cable entry
Colour:		grey cowl
<b>General Dimension Data</b>		
Height (overall):	RP50SBS	361mm
Upstand:	RP50SBS	295mm
Internal diameter:	RP50SBS	45mm
Cowl diameter	RP50SBS	120mm
Height (overall):	RP110SBS	432mm
Upstand:	RP110SBS	272mm
Internal diameter:	RP110SBS	105mm
Cowl diameter	RP110SBS	215mm

#### USE

**RP50** - 50mm diameter ready-made roof penetration unit suitable for PV cabling, lightning conductors small diameter cables and IT cables.

**RP110** - 110mm diameter ready-made roof penetration unit for electrical cables, air con feeds for split units, IT cabling, armoured cabling and multi cable penetrations.

Comes with a powder coated hood and waterproofing flange to suit most waterproofing membranes

- RP50SBS and RP110 - factory applied SBS modified bitumen flange.
- RP50SS and RP110SS - for liquid applied roofing systems
- RP50SP and RP110SP - for PVC single ply membranes

This product must be installed by an IKO Approved or Registered Installer. All work must be undertaken in accordance with the requirements of the specific information provided with the issued IKO Specification document, or guidance documents where applicable.

## **INSTALLATION**

Each unit is to be secured and waterproofed in accordance with the waterproofing manufacturer's recommendations.

## **DISCLAIMER**

Whilst every precaution is taken to ensure that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

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Where this product is utilised within an Approved Contractor network and guided by an IKO Roofing Specification document, where omission or differing information exists the IKO Roofing Specification document will take precedence.