

## PRODUCT DATA SHEET

# SikaRoof® Cable Duct-110

### PIPE BEND FOR CABLES

#### PRODUCT DESCRIPTION

SikaRoof® Cable Duct-110 is a PE-HD prefabricated pipe bend with sliding socket and protection lid

#### USES

- Provides a raised cable detail on exposed falt roofs

#### CHARACTERISTICS / ADVANTAGES

- Constructed of durable PE-HD
- Proven waterproofing detail
- Easily connected over roof penetration



#### PRODUCT INFORMATION

<b>Chemical Base</b>	High-density polyethylene (PE-HD)
<b>Packaging</b>	1 product per box
<b>Appearance / Colour</b>	Pipe bend with sliding socket: black
<b>Shelf Life</b>	5 years from date of production.
<b>Storage Conditions</b>	The products must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.

## Dimensions

Pipe diameter: 110 mm



**Unit weight** ~0,360 kg

## SYSTEM INFORMATION

### System Structure

The following products must be considered for use depending on roof design:

FPO Membrane:

- Sarnafil T Drain 110
- Sarnafil T Pipe Flashing V 110

PVC Membrane:

- S-Drain PVC 110

## APPLICATION INFORMATION

**Ambient Air Temperature** -20 °C min. / +60 °C max.

**Substrate Temperature** -30 °C min. / +60 °C max.

## APPLICATION INSTRUCTIONS

### APPLICATION

Fix the 110 mm diameter roof drain\* to the roof deck with the spigot facing upwards. If a design requirement, connect the vapour control layer airtight to the roof drain flange. Install the thermal insulation, the roofing membrane and the Pipe Flashing 110\* in accordance with the Sika's instructions. Slide the SikaRoof® Cable Duct-110 onto the roof drain 110 spigot, secure with appropriate stainless steel clamp\* and seal joint additionally with a sealant, eg. Sarnaplast 2235 and primer 110/501.

\* indicates not supplied

## LIMITATIONS

Installation work must only be carried out by trained Sika Sarnafil Registered Roofing Contractors, experienced in this type of application.

- The use of SikaRoof® Cable Duct-110 is limited to geographical locations with average monthly minimum temperatures of -40 °C. Permanent ambient temperature during use is limited to +50 °C.
- The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above +5 °C. Observe temperature limitations in the appropriate Product Data Sheets.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

## VALUE BASE

All technical data stated in this Data Sheet are based

on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

### REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w)

### LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

#### TECHNICAL ENQUIRIES

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