

## PRODUCT DATA SHEET

# SikaShield® Cable Duct CR

Pipe bend for cables used with bituminous roof systems

### PRODUCT DESCRIPTION

SikaShield® Cable Duct CR is a rigid PVC prefabricated pipe bend used as a cable entry on bituminous roof systems.

### USES

The Product is used for:

- Providing a watertight cable bushing detail on exposed roofs

Please note:

- The Product may only be used by experienced professionals.
- The use of the Product is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

### CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Easily connected over roof penetration
- Product is supplied with integrated welding tab



### PRODUCT INFORMATION

<b>Chemical Base</b>	Pipe	Rigid PVC
	Welding tab	Polymer modified bitumen (SBS)
<b>Packaging</b>	Packed in transparent plastic bag. Refer to the current price list for available packaging variations.	
<b>Shelf Life</b>	5 years from date of production	
<b>Storage Conditions</b>	The product 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.	
<b>Appearance / Colour</b>	Colour	black

Dimensions	Type	Pipe outside $\varnothing$	Total height above water-proofing layer	Pipe length below waterproofing layer
	DN 70	75 mm	480 mm	200 mm
	DN 100	110 mm	520 mm	200 mm
	DN 125	125 mm	545 mm	200 mm
	DN 150 XL	160 mm	610 mm	300 mm

\*Other dimensions may be available on request

## SYSTEM INFORMATION

<b>System Structure</b>	The following products must be considered for use depending on roof design: ▪ SikaShield® bituminous roofing membranes
<b>Compatibility</b>	With all SikaShield® bituminous roofing membranes

## APPLICATION INFORMATION

<b>Ambient Air Temperature</b>	Maximum	+60°C
	Minimum	-20°C
<b>Substrate Temperature</b>	Maximum	+60°C
	Minimum	-30°C

## VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

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).

## APPLICATION INSTRUCTIONS

### APPLICATION

#### IMPORTANT

#### **Strictly follow installation procedures**

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

#### IMPORTANT

#### **Application by trained personnel**

The application of this Product must only be carried out by an applicator that is trained or approved by Sika. The applicator must also be experienced in this type of application.

For application information refer to installation instructions: SikaShield® roof waterproofing membranes. The Product must be fastened securely to the roof deck.

#### **Application below +5 °C**

Note: Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations. Note: Installation of ancillary products, such as contact adhesives or cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for further information.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## 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.

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