

PRODUCT DATA SHEET

SikaShield® Vent CR

Warm roof ventilator for bituminous roof systems

PRODUCT DESCRIPTION

SikaShield® Vent CR is a rigid prefabricated roof ventilator made of PE-HD with integrated welding tab made of modified SBS Bitumen used with bituminous roofing membranes.

USES

The Product is used as a:

- Roof ventilation in a warm roof build-up

Please note:

- The Product may only be used by experienced professionals.

CHARACTERISTICS / ADVANTAGES

- Good resistance to UV exposure
- Easily installed



PRODUCT INFORMATION

Chemical Base	Pipe and cap	PE-HD	
	Welding tab	Polymer modified bitumen (SBS)	
Packaging	Packed in transparent plastic bag		
Shelf Life	5 years from date of production		
Storage Conditions	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.		
Appearance / Colour	Colour	Black	
Dimensions	Type	Pipe outside Ø	Total height above waterproofing layer
	DN 70	75 mm	360 mm
	DN 100	110 mm	360 mm
	DN 125	125 mm	360 mm
	DN 150 XL	160 mm	510 mm
Other dimension on request			

SYSTEM INFORMATION

System Structure

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

- SikaShield® bituminous roofing membranes

Compatibility

Compatible with all SikaShield® bituminous roofing membranes.

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.

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 this 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 Sika® trained and/or approved contractors, experienced in this type of application.

IMPORTANT

Ventilation in confined spaces

Always ensure good ventilation when applying the Product in a confined space.

- Refer to the installation instructions: SikaShield® roof waterproofing membranes
- The Product must be fastened securely to the roof deck.

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August 2022, Version 01.01
020945051990000043

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.

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.

SikaShieldVentCR-en-IE-(08-2022)-1-1.pdf