

# Sika-Trocal® SBV

## Protection and separation layer

<b>Product Description</b>	Sika-Trocal® SBV is a protection and separation layer made of polyester (PES) fleece with a PVC-P coating on one side. The fleece free edge is 5 – 15 mm wide.
<b>Uses</b>	Sika-Trocal® SBV is used as protection and separation layer on top of Sika-Trocal® roof waterproofing membranes in ballasted flat roof systems.
<b>Characteristics / Advantages</b>	<ul style="list-style-type: none"><li>■ Polyester fleece with PVC-P coating on one side</li><li>■ Easy and safe application</li><li>■ Not UV stable</li><li>■ PVC-P coating is not compatible with direct contact to other plastics e.g. EPS, XPS</li><li>■ Not resistant to tar, bitumen, oil and solvent containing materials</li></ul>
<b>Tests</b>	
<b>Approvals / Standards</b>	■ Quality management system EN ISO 9001/14001
<b>Product Data</b>	
<b>Form</b>	
<b>Appearance</b>	Surface fleece: structured Surface PVC: smooth
<b>Colour</b>	Fleece: white PVC: anthracite
<b>Packaging</b>	Packing unit: 12 rolls per pallet Roll length: 20.00 m Roll width: 2.00 m Roll weight: 48.00 kg
<b>Storage</b>	
<b>Storage Conditions</b>	Sika-Trocal® SBV rolls must be stored in horizontal position on pallet protected from direct sunlight, rain and snow.
<b>Shelf-Life</b>	Sika-Trocal® SBV does not expire during correct storage.



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## Technical Data

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**Material Bases** Polyester (PES) and Polyvinyl Chloride (PVC)

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**Length** 20.00 m

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**Width** 2.00 m (+/- 5 mm)

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**Thickness** 1.7 mm (+/- 0.1 mm)

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**Mass per unit area** 1.20 kg/m<sup>2</sup>

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**Water vapour transmission Properties:** μ 20000

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## System Information

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**System Structure** Compatible products: - Sika-Trocal® PVC roof waterproofing membranes

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## Application Conditions / Limits

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**Resistance** Not applicable for permanent exposure to UV irradiation.  
PVC-P coating is not compatible with direct contact to other plastics  
e.g. EPS, XPS  
Not resistant to tar, bitumen, oil and solvent containing materials.

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## Installation Instructions

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**Application Guideline** Based on the valid installation instructions of the relevant roof waterproofing membrane.

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**Application Method** Sika-Trocal® SBV is loose laid. Adjoining sheets must overlap approximately 100 mm. Sika-Trocal® SBV needs to be secured with ballast (gravel or soil and plants) immediately after installation.

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## Notes on Installation / Limits

Installation works to be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of the Sika-Trocal® SBV:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

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<b>Value Base</b>	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.
<b>Local Restrictions</b>	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.
<b>Ecology, Health and Safety Information</b>	The product does not fall within the EC-regulation of hazardous goods. As a result, a material safety data sheet following EC-Guideline 91/155 EWG is not needed to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
<b>Protective Measures</b>	Local safety regulations must be observed.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

**Legal note:** 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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