

Sika-Trocal® Walkway WPB 20

Protection sheet

Product Description Sika-Trocal® Walkway WPB 20 is a protection sheet made of polyvinyl chloride (PVC) containing ultraviolet light stabilisers and flame retardant.

Uses Protection sheet on installed flat roofing waterproofing membrane without ballast as walkway for roof maintenance.

Characteristics / Advantages

- Outstanding resistance to weathering, including UV irradiation
- Ease of application
- Excellent weldability
- High resistance against impact load
- Recyclable

Tests

Approvals / Standards

- Reaction to fire according to EN 13501-1, class E
- Quality management system EN ISO 9001/14001

Product Data

Form

Surface Texturised (pyramide)

Colours

Top surface: Slate grey (nearest RAL 7015)

Bottom surface: Dark grey

Packaging

Packaging unit: 20 rolls per pallet
Roll length: 10.00 m
Roll width: 1.00 m
Roll weight: 24.80 kg

Storage

Storage Conditions Rolls must be stored in a horizontal position on pallet and protected from direct sunlight, rain and snow.

Shelf-Life Sika-Trocal® Walkway WPB 20 does not expire during correct storage.

Roofing



Technical Data

Material Basis	Polyvinyl chloride (PVC)	
Length	10.00 m (- 5 % / + 5 %)	
Width	1.00 m (- 5 % / + 10 %)	
Thickness	2 mm (- 5 % / + 10 %)	EN 1849-2
Depth of embossing	0.40 mm	
Mass per unit area	2.47 kg/m ²	
Water vapour transmission properties	$\mu = 18'000$	
Reaction to fire	Class E	EN 13501-1
Elongation		
longitudinal	min. 15 %	EN 12311-2
transversal	min. 15 %	
Tensile stress	min. 900 N	EN 12311-2

System Information

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

Application Conditions / Limits

Resistance Not compatible to bitumen

Temperature The use of Sika-Trocal® Walkway WPB 20 is limited to geographical locations with average monthly minimum temperatures of -50 °C.
Permanent ambient temperature during use is limited to +50 °C.

Installation Instructions

Application Method According to the valid installation instructions for Sika-Trocal® roof waterproofing membranes.

Secured by the use of Liquid PVC as detailed in application guide

Sika-Trocal® Walkway WPB 20 when permitted can be directly hot air welded onto the Sika-Trocal® roof waterproofing membrane.

Notes on Installation / Limits Installation works must be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of the Sika-Trocal® Walkway WPB 20:

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.

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.
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.
Ecology, Health and Safety Information	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.
Protective Measures	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	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.



SIKA LIMITED
 Head Office · Watchmead · Welwyn Garden City
 Hertfordshire · AL7 1BQ · United Kingdom
 Phone: +44 1 707 394444 · Fax: +44 1 707 329129 ·
www.sika.co.uk

Sika-Trocal®