

Sarnafil® G 465-15

Partitioning sheet

Product Description Sarnafil® G 465-15 is a partitioning sheet based on premium quality polyvinyl chloride (PVC) with inlay of glass non-woven.

Uses Sarnafil® G 465-15 is used as a partitioning/connection sheet from bitumen roof waterproofing membranes to Sarnafil G/S roof waterproofing membranes.

Characteristics / Advantages

- Excellent flexibility in cold temperatures
- No built-in stress at the time of production
- High dimensional stability
- No risk of delamination or water-wicking
- Excellent weldability
- Easy and safe application
- Recyclable

Tests

Approvals / Standards

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

Product Data

Form

Appearance

Surface:	smooth
Colour top surface:	yellow
Colour bottom surface:	yellow

Packaging: Sarnafil® G 465-15 rolls are wrapped individually in blue PE-foil.

Roll length:	20.00 m
Roll width:	2.00 m
Roll weight:	76.00 kg

Stripes are available in width of 30 cm, 40 cm and 50 cm

Storage

Storage Conditions Sarnafil® G 465-15 rolls must be stored in a horizontal position on pallet and protected from direct sunlight, rain and snow.

Shelf-Life Sarnafil® G 465-15 does not expire during correct storage.

Technical Data

Material Basis Polyvinyl chloride (PVC)

Length 20.00 m

Width 2.00 m

Thickness 1.5 mm (- 5 % / +10 %) EN 1849-2

Mass per unit area 1.9 kg/m² (-5 % / +10 %) EN 1849-2

Reaction to fire Class E EN 11925-2, classification after EN 13501-1

Tensile stress: $\geq 9 \text{ N/mm}^2$ EN 12311-2

Elongation: $\geq 250 \%$ EN 12311-2

Resistance to impact: $\geq 600 \text{ mm}$ EN 12691

Resistance to root penetration Pass EN 13948

Foldability at low temperature: $\geq -20^\circ \text{ C}$ EN 495-5

Dimension stability: $\leq 0.2 \%$ EN 1107-2

System Information

System Structure	Compatible products:	- All types of Sarnafil® G/S membranes - Polymer bitumen based waterproofing sheets
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Application Conditions / Limits

Resistance	Not compatible with direct contact to other plastics, e.g. EPS, XPS, PIR or PF. Not resistant to solvent containing materials.
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Installation Instructions

Application Method	Sarnafil® G 465-15 partitioning sheets are loosely laid. As a partitioning strip, Sarnafil® G 465-15 is descaled with a gas flame or a heat gun on a polymer bitumen based membrane. The primary Sarnafil® G/S waterproofing membrane is then hot-air welded on the Sarnafil® G 465-15 partitioning strip.
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Notes on Installation / Limits	Installation works must be carried out only by Sika instructed contractors for roofing. Temperature limits for the installation of the Sarnafil® G 465-15: 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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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	A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.
REACH	<p>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</p> <p>This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p>
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 Ireland Ltd
 Sika House
 Ballymun Ind.Est
 Dublin 11
 Ireland

Phone +353 1 8620709
 Telefax +353 1 8620707
 Irl.sika.com

