

SOPRAVAP STICK ALU KSD

Description

Self-adhesive membrane composed of SBS modified bitumen covered with an composite aluminium. Used as a vapour control layer on steel deck and wood for buildings with high moisture production. The upper surface is finished with a composite aluminium. The lower surface is protected by a silicone release film.

Composition

	SOPRAVAP STICK ALU KSD
Reinforcement	composite aluminium
Finish upper side	composite aluminium
Finish lower side	silicone release film
Coating mass	self-adhesive SBS modified bitumen

Packing

	SOPRAVAP STICK ALU KSD
Dimensions of the roll (m)	25 x 1
Mass of the roll (kg)	25
Number of rolls per pallet	20

Pallets may not be placed on to each other during storage and rolls need to be stacked so they won't bend. Direct sunlight and temperatures above +30 °C should be avoided at all times.

Characteristics

		SOPRAVAP STICK ALU KSD
Membrane thickness (mm) (EN 1849-1)	MDV	1,1
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	1,0
Tensile force L (N/5cm) (EN 12311-1)	MLV	500
Tensile force T (N/5cm) (EN 12311-1)	MLV	300
Elongation at maximum tensile force L (%) (EN 12311-1)	MLV	2
Elongation at maximum tensile force T (%) (EN 12311-1)	MLV	2
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MDV	NPD
Resistance to tearing (nail shank) T (N) (EN 12310-1)	MDV	NPD
Flexibility at low temperature (°C) (EN 1109)	MLV	-30
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	110
Water vapour diffusion-equivalent (m) (EN 1931)	MLV	1500

MDV = manufacturer's declared value / MLV = manufacturer's limiting value / NPD = no performance determined



SOPREMA

Bituminous waterproofing

TECHNICAL DATASHEET



BETF-WPBDE0215.b/EN
cancels and replaces
BETF-WPBDE0215.a/EN

Installation

Self-adhesive, including the overlaps.

The substrate surface is to be impregnated with ELASTOCOL 503 or ELASTOCOL 600, the overlapping strips need to be clean.

In order to obtain a good adhesion, the membrane has to be placed at a temperature above +10 °C.

If installation takes place at lower temperatures, the surface has to be heated.

Before processing, the rolls need to be stored for at least 12 hours at a temperature above +10 °C.

Certifications



No.:
Standard: **EN 13970**
Year: **2013**

Special indications

Hygiene, Health and Environment

The membrane does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.



Marnix DERKS
Technical Director
Grobendonk, 31/01/2018

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: www.Soprema.com

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