

SOPRAVAP STICK ALU KSD

Description

Self-adhesive membrane composed of SBS modified bitumen covered with a composite aluminium reinforcement.

Used as a vapour barrier on steel for buildings with high moisture production.

The upper surface is finished with an aluminium foil.

The lower surface is protected by a silicone release film.

Composition

	SOPRAVAP STICK ALU KSD
Reinforcement	composite aluminium
Finishing upperside	aluminium foil
Finishing lowerside	silicone release film
Coating mass	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
Tensile force L (N/5cm) (EN 12311-1)		≥ 500
Tensile force T (N/5cm) (EN 12311-1)		≥ 300
Elongation at max. tensile force L (%) (EN 12311-1)		≥ 2
Elongation at max. tensile force T (%) (EN 12311-1)		≥ 2
Resistance to tearing (nail shank) L (N) (EN 12310-1)		NPD
Resistance to tearing (nail shank) T (N) (EN 12310-1)		NPD
Flexibility at low temperature (°C) (EN 1109)	MLV	-30
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	110
Reaction to fire (EN 13501 - EN 11925-2)		E
Water vapour diffusion-equivalent (m) (EN 1931)		≥ 1500

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

SOPREMA UK Limited and SOPREMA Limited reserve 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.

Installation

Self-adhesive placed on a prepared surface.
The longitudinal and transversal selvedge's need to be clean.
A roll bar is recommended to apply a constant pressure.
In order to obtain a good adhesion, the membrane has to be placed at a temperature above +10 °C.
If placement 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

CE
Nr: **2007-CPR-D-1908-01/2006**
Year: **2006**
Standard: **EN 13970**

Special indications

Hygiene, health and Environment

The membrane does not contain any substance which is likely to be detrimental to health or to environment and complies with generally admitted Hygiene, Health and Safety Requirements.
For more information, please refer to the relevant safety data sheet.

Quality and Environment Management

SOPREMA has always attached the highest importance to the quality of the products and the environment.

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

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