

SOPRAVAP STICK ALU S 16

Description

Self-adhesive membrane composed of SBS modified bitumen and a composite aluminum reinforcement. Used as a vapour control layer on steel deck or concrete for buildings with high moisture production. The upper surface is finished with talcum/sand. The overlap is partly self-adhesive (to prevent flame transmission) and partly torchable with flame or hot air. The self-adhesive lower surface is protected by a silicone release film.

Composition

	SOPRAVAP STICK ALU S 16
Reinforcement	composite aluminum
Finish upper side	talcum/sand
Finish lower side	silicone release film
Coating mass	self-adhesive SBS modified bitumen

Packing

	SOPRAVAP STICK ALU S 16
Dimensions of the roll (m)	14 x 1,08
Mass of the roll (kg)	26
Number of rolls per pallet	36

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 S 16
Membrane thickness (mm) (EN 1849-1)	MDV	1,6
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	1,9
Tensile force L (N/5cm) (EN 12311-1)	MLV	900
Tensile force T (N/5cm) (EN 12311-1)	MLV	900
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	3
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	3
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MLV	200
Resistance to tearing (nail shank) T (N) (EN 12310-1)	MLV	200
Flexibility at low temperature (°C) (EN 1109)	MLV	-20
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	100
Water vapour diffusion-equivalent (m) (EN 1931)	MDV	1850

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

**SOPREMA**

Bituminous waterproofing

TECHNICAL DATASHEET



BETF-WPBFR0105.a/EN

Installation

Self-adhesive with partial torched overlaps (side lap partial self-adhesive and partial torched; end lap torched).

The substrate surface is to be impregnated with ELASTOCOL 503 or ELASTOCOL 600.

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.: **0679**
Standard: **EN 13970**
Year: **2007**

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, 23/03/2018

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

SOPREMA
GROUP