

SOPRAVAP STICK ALU TS DUO 3 mm

Description

Self-adhesive membrane composed of elastomer modified bitumen and a composite aluminum reinforcement. Used as a vapour barrier 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.

Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			composite aluminium	
Finish upper side			talcum/sand	
Finish lower side			silicone release film	
Coating mass			self-adhesive elastomer modified bitumen	
Technical characteristics				
Thickness	EN 1849-1	mm	3,0	± 5 %
Mass (indicative)	EN 1849-1	kg/m ²	3,5	
Tensile force (L / T)	EN 12311-1	N/50 mm	≥ 900 / 900	
Elongation at max. tensile force (L / T)	EN 12311-1	%	≥ 3 / 3	
Dimensional stability	EN 1107-1	%	NPD	
Resistance to tearing (nail shank) (L / T)	EN 12310-1	N	≥ 150 / 150	
Flexibility at low temperature	EN 1109	°C	≤ -10	
Flow resistance at elevated temperature	EN 1110	°C	≥ 100	
Reaction to fire	EN 13501-1	Class	E	
Water vapour diffusion-equivalent (Sd)	EN 1931	m	≥ 1330	
Packing				
Dimensions of the roll	EN 1848-1	m	≥ 10 x 1,08	
Mass/roll		kg	± 37	
Rolls/pallet			20	

NPD = no performance determined

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.

Installation

Self-adhesive with partial torched overlaps (longitudinal partial self-adhesive and partial torched; transversal 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.

Special indications

Hygiene, Health and Environment

The product 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**.

