

## SOPRAVAP STICK ALU KSD

### Description

Self-adhesive membrane composed of elastomer modified bitumen covered with an composite aluminium.  
Used as a vapour barrier 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.

### Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			composite aluminium	
Finish upper side			composite aluminium	
Finish lower side			silicone release film	
Coating mass			self-adhesive elastomer modified bitumen	
<b>Technical characteristics</b>				
Thickness	EN 1849-1	mm	1,1	± 5 %
Mass (indicative)	EN 1849-1	kg/m <sup>2</sup>	1,0	
Tensile force (L / T)	EN 12311-1	N/50 mm	≥ 500 / ≥ 300	
Elongation at max. tensile force (L / T)	EN 12311-1	%	≥ 2 / ≥ 2	
Dimensional stability	EN 1107-1	%	NPD	
Resistance to tearing (nail shank) (L / T)	EN 12310-1	N	NPD	
Flexibility at low temperature	EN 1109	°C	≤ -30	
Flow resistance at elevated temperature	EN 1110	°C	≥ 110	
Reaction to fire	EN 13501-1	Class	NPD	
Water vapour diffusion-equivalent	EN 1931	m	1500	
<b>Packing</b>				
Dimensions of the roll	EN 1848-1	m	≥ 25 x 1	
Mass/roll	EN 1941-1	kg	± 25	
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, 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.

### 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**.

**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](http://www.soprema.com)