

## SOPRAVAP STICK A 15

### Description

Self-adhesive membrane composed of elastomer modified bitumen and a composite aluminum reinforcement. Mainly used as a vapour barrier layer on steel deck and wood constructions for buildings with high moisture production. The upper surface is finished with talcum/sand. The Self-adhesive overlap and lower surface are protected by a silicone release film.

### Characteristics

| Composition                                | Standard   | Unit              | Value                                       | Tolerance |
|--|------------|-------------------|---|-----------|
| Reinforcement                              |            |                   | aluminium composite                         |           |
| Finish upper side                          |            |                   | talcum/sand                                 |           |
| Finish lower side                          |            |                   | silicone release film                       |           |
| Coating mass                               |            |                   | self-adhesive elastomer<br>modified bitumen |           |
| Technical characteristics                  |            |                   |   |           |
| Thickness                                  | EN 1849-1  | mm                | 1,5   | ± 5 %     |
| Mass (indicative)                          | EN 1849-1  | kg/m <sup>2</sup> | 1,5   |           |
| Tensile force (L / T)                      | EN 12311-1 | N/50 mm           | 760 / 660                                   | ± 20 %    |
| Elongation at max. tensile force (L / T)   | EN 12311-1 | %                 | 2 / 2                                       | -2 / +3   |
| Dimensional stability                      | EN 1107-1  | %                 | ≤ NPD                                       |           |
| Resistance to tearing (nail shank) (L / T) | EN 12310-1 | N                 | 150 / 150                                   | -0/+50 %  |
| Flexibility at low temperature             | EN 1109    | °C                | ≤ -20                                       |           |
| Flow resistance at elevated temperature    | EN 1110    | °C                | ≥ 100                                       |           |
| Reaction to fire                           | EN 13501-1 | Class             | E   |           |
| Water vapour diffusion-equivalent          | EN 1931    | m                 | 410   | ± 20 %    |
| Packing                                    |            |                   |   |           |
| Dimensions of the roll                     | EN 1848-1  | m                 | ≥ 20 x 1,08                                 |           |
| Mass/roll                                  | EN 1941-1  | kg                | ± 32  |           |
| 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 self-adhesive side and torched end laps. 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



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)

## Special indications

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### 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**.

