

## TECHNICAL DATASHEET



# SOPRAVAP ALU ACTIVA 2

### **Description**

Membrane composed of elastomer modified bitumen and a composite aluminium reinforcement.

Used as a vapour barrier for buildings with high moisture production and where partial adhesion on the substrate and insulation on the vapour control layer is required.

The upper and lower surfaces are provided with thermofusible bitumen stripes alternated with non-stick stripes protected by a thermofusible film.

#### **Characteristics**

| Composition                                | Standard   | Unit                       | Value         | Tolerance |
|--|------------|----------------------------|---------------|-----------|
| Reinforcement                              |            | composite aluminium        |               |           |
| Finish upper side                          |            | thermofusible film         |               |           |
| Finish lower side                          |            | thermofusible film         |               |           |
| Coating mass                               |            | elastomer modified bitumen |               |           |
| Technical characteristics                  |            |                            |               |           |
| Thickness                                  | EN 1849-1  | mm                         | 3,0           | ± 5 %     |
| Mass (indicative)                          | EN 1849-1  | kg/m²                      | 5,2           |           |
| Tensile force (L / T)                      | EN 12311-1 | N/50 mm                    | ≥ 600 / ≥ 600 |           |
| Elongation at max. tensile force (L / T)   | EN 12311-1 | %                          | ≥ 2,5 / ≥ 2,5 |           |
| 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                         | ≤ -20         |           |
| Flow resistance at elevated temperature    | EN 1110    | °C                         | ≥ NPD         |           |
| Reaction to fire                           | EN 13501-1 | Class                      | NPD           |           |
| Water vapour diffusion-equivalent          | EN 1931    | m                          | 1500          |           |
| Packing                                    |            |                            |               |           |
| Dimensions of the roll                     | EN 1848-1  | m                          | ≥ 7,5 x 1,08  |           |
| Mass/roll                                  | EN 1941-1  | kg                         | ± 32          |           |
| Rolls/pallet                               |            |                            | 20            |           |
| NPD = no performance determined            |            |                            |               |           |

NPD = no performance determined

#### **Installation**

### **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

<sup>-</sup> Fully applied by torch-on or hot-air method including the overlaps.