

# Technical Data Sheet

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## **STICKFLEX ALU / STICKFLEX PLOMB**

Self Adhesive Membrane  
Air & Vapour Control Layer (AVCL)  
Base & Underlayer

**STICKFLEX Alu / Plomb is a 1.3 mm self-adhesive waterproofing strip with aluminized plastic film on its surface (natural or lead colour) and peel off film on its underside.**

### **Use**

An air and vapour control layer (AVCL) low permeability membrane used as part of a system to control the movement of air, water vapour and heat leakage from within the building. Can also be used as base or underlayer as part of a multi-layer waterproofing system; for detailing work such as gutters, ridges, bridges, roof edges, chimneys; for repairing gutters or cracks. The choice of AVCL will depend on the degree of air and vapour pressure produced, the specified roof deck/slab and the need for a robust temporary waterproofing layer.

Stickflex Alu / Stickflex Plomb are suitable for use in bitumen and single ply warm roof waterproofing systems.

### **Application method**

Installed fully bonded, with fully sealed joints, using self-adhesive techniques to form a continuous layer.

## Packaging

### Standard sizes:

Rolls of: 10m x 50cm, with a nominal weight of 7.5 kg  
10m x 100cm, with a nominal weight of 15 kg

The following non-standard sizes can be offered on special request, subject to availability and quantity:

Rolls of: 10m x 7.5cm, with a nominal weight of 1.1 kg  
10m x 10cm, with a nominal weight of 1.5 kg  
10m x 15cm, with a nominal weight of 2.2 kg  
10m x 20cm, with a nominal weight of 3 kg

## Storage

Rolls to be stored upright, without stacking and under cover.

COMPOSITION		
Binder	SBS Bitumen	
Surface	Aluminium finish	
Under surface	Peel off film	
CHARACTERISTICS		
Binder	Melting point (ring & ball) (NF EN 1427)	110°C
Finished Product	Tensile strength (NF EN 12311-1) length/width	220 / 230 N/5 cm
Under surface	Cold bend (NF EN 1109)	- 30° C
	Slump resistance (UEAtc) vertical	100°C

The manufacturer reserves the right to modify, at any time, the characteristics of this product. The information given above is indicative only with tolerances in accordance with current practice.