



WATERPROOFING

APPLICATIONS

ROOFING

SOPRASOLIN SR

TECHNICAL DATA SHEET

APTDS-E-53-01

DESCRIPTION

SOPRASOLIN SR is a self-adhesive membrane composed of SBS modified bitumen and a heavy duty aluminum foil facer. The bitumen is specially designed to withstand service temperatures up to 105°C.

APPLICATION

- Fastener holes
- Panel overlaps
- Ridges
- Gutter
- Skylights, ventilators fundation
- Window frames etc.
- It also can be used on exposed field area and facade

INSTALLATION

Membrane minimum installation temperature: 10°C. Clean and dry the substrate. Prime surface and let dry. Unroll, position and cut or shape the membrane to needed dimensions. Peel back about 20 to 30 cm of release paper, and then adhere that portion to substrate. Pull out the paper and stick the membrane. Immediately after installation, press the membrane firmly with a roller, to avoid any air pockets. Ensure minimum of 75 mm side overlap.

PACKAGING

Composition	SOPRASOLIN SR
Thickness	1.5 mm
Dimensions	1 m x 20 m
Colour	Aluminium
Top face	Aluminium sheet
Under face	Silicone release film

PROPERTIES

Properties	Test Method	SOPRASOLIN SR
Tensile strength (MD/XD)	ASTM D5147	4.7 / 4.7 kN/m
Ultimate elongation (MD/XD)	ASTM D5147	210 / 210%
Low temperature flexibility	ASTM D5147	-30°C
Static puncture	ASTM D5602	200N
Tear resistance (MD/XD)	ASTM D1970	20 / 35N
Peel resistance	ASTM D903	2200N/m

(All values are nominal)

