



WATERPROOFING

APPLICATIONS

ROOFS

GREEN ROOFS

SOPRAFIX BASE 630

TECHNICAL DATA SHEET

ANZ-TDS-104-SOPRAFIX BASE 630

DESCRIPTION

SOPRAFIX BASE 630 is a base sheet membrane composed of SBS modified bitumen and a composite (glass grid and polyester) reinforcement.

The surface is covered with a thermofusible plastic film and the underface is sanded.

SOPRAFIX BASE 630 features DUO SELVEDGE technology which allows the immediate sealing of the membrane along side laps.

APPLICATION FIELD

Designed for double layer application on horizontal surfaces, SOPRAFIX BASE 630 is mechanically fastened on different substrates for the following general applications;

- General roofing
- Green roofs in conjunction with SOPRALENE FLAM JARDIN
- Planter boxes in conjunction with SOPRALENE FLAM JARDIN

APPLICATION METHOD

SOPRAFIX BASE 630 is mechanically fastened to the steel deck

INSTALLATION PROCEDURE

INSTALLATION

- Unroll the SOPRAFIX BASE 630 onto the roof surface.
- Preliminary mechanical fasteners need to be installed on insulation boards at a rate of 4 fasteners per 1.2 x 1.2 m boards and 6 fasteners per 1.2 x 2.4 m boards. More fasteners may be needed depending on the wind uplift testing results.
- Mechanical fasteners must be installed in the centre of the membrane side selvedge on marks at every 150 mm minimum along the overlap. Weld the last 25 mm of the side lap using a propane torch or hot air welder or automatic hot air welding machine.
- Ensure end-laps are staggered by 50 cm apart.
- All penetrations and upturn details should be waterproofed as per SOPREMA Installation Guides and detail drawings.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR LOCAL SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	SOPRAFIX BASE 630
Thickness	2.5 mm
Surface	Thermofusible plastic film
Underface	Sanded
Selvedge width	100 mm
Roll dimensions	10 m x 1 m
Roll weight	32 kg



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NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

TDS_SOPRAFIFIX_BASE_630_AR_0522



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PROPERTIES

PROPERTIES	STANDARDS	SOPRAFIX BASE 630	
		BEFORE Heat Conditioning	AFTER Heat Conditioning
Reinforcement	-	Composite	
Strain energy, min MD/XD At 23 °C ± 2 °C At -18 °C ± 2 °C	CSA A123.23-15, Type C, Grade 3	8/6.5 kN/m 8/7 kN/m	7/6 kN/m 6.5/6 kN/m
Peak load, min MD/XD At 23 °C ± 2 °C At -18 °C ± 2 °C		17/14 kN/m 22/19 kN/m	18/15 kN/m 22/17 kN/m
Elongation at peak load, min MD/XD At 23 °C ± 2 °C At -18 °C ± 2 °C		55/55 % 45/45 %	50/50% 35/35 %
Ultimate elongation, MD/XD At 23 °C ± 2 °C		65/65 %	55/55 %
Dimensional stability, max MD/XD		±0.2/±0.2 %	
Low temperature flexibility, max MD/XD		-27 / -27 °C	-18 / -18 °C
Compound stability at 91 °C		121 / 121 °C	
Resistance to puncture		Pass	

STORAGE AND HANDLING

Rolls must be stored upright, with the selvedge side on top. If stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application, and no warranty as to its accuracy, reliability or completeness, either expressed or implied, is given other than those required by the Commonwealth or State Legislation. The owner, their representative and/or the contractor are responsible for checking the suitability of products for their intended use.



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