



WATERPROOFING

APPLICATIONS

ROOFING

FLAGON S

TECHNICAL DATA SHEET ANZ-TDS-31-FLAGON S

DESCRIPTION

Synthetic PVC-P membrane, homogeneous, obtained by co-extrusion. Manufactured in a plant certified by UNI EN ISO 9001 (Quality management system) and UNI EN ISO 14001 (environmental management system).

Setting performed by applicators approved by Flag S.p.A.

Finishing and accessories composed by elements produced and approved by Flag S.p.A.

FEATURES

- Weatherproof and UV resistance
- Flexibility at low temperatures
- Adaptability to structural movements
- Resistant to puncturing

AREA OF USE

ROOFING

- Fit for finishing at large for Flagon PVC membrane

PRODUCTION STANDARDS

	FLAGON S
Thickness	1,50 mm
Width	1,05 m
Number of rolls on each pallet	46
Length	20 m
Colour (surface / underside)	LIGHT GREY / DARK GREY

CE MARKING

FLAGON S membranes are produced by the FLAG Spa (SOPREMA Group) in Chignolo d'Isola (Italy) and are not subject to the CE mark for use as accessorie's membrane for finishing, the scope for which is no specific European harmonized standard.





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PROPERTIES

Properties	FLAGON S	
	S 1.50	Test method
Thickness (mm)	1.50	EN 1849-2
Weight (kg/m ²)	1,95	EN 1849-2
Tensile strength (N/mm ²)	≥ 15	EN 12311-2
Elongation to break (%)	≥ 300	EN 12311-2
Tear resistance (N/mm)	≥ 80	EN 12310-2
Resistance to impact (mm)	≥ 800	EN 12691
Low temperature flexibility (°C)	≤ -30	EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	waterproof	EN 1928 met. B
Resistance to artificial weathering (UV)	no racking	EN 1297
Resistance to static punching (kg)	≥ 20	EN 12730
Fire resistance	E	EN ISO 11925-2 EN 13501-1

(All values are nominal)

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 Commonwealth or State Legislation. The owner, their representative or the contractor is responsible for checking the suitability of products for their intended use.

Note: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Soprema Australia Pty Ltd either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Soprema Australia Pty Ltd are responsible for carrying out procedures appropriate to a specific application.

DOCUMENT CONTROL	
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Amendment	
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