WATERPROOFING

APPLICATIONS

ROOFING

FLAGON SRF

TECHNICAL DATA SHET ANZ-TDS-35-FLAGON SRF

DESCRIPTION

Synthetic membrane of plasticized PVC obtained by cast process, reinforced with a polyester mesh and coupled on the back sheet with a non-woven polyester felt of 200 g/m2. Manufactured in a plant 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

- Resistant to wind stress
- High resistance to weathering and UV rays
- High mechanical resistance
- Resistant to puncturing
- RAL colouring available on request for landscape or architectural purposes

AREA OF USE

ROOFING

- Exposed roof, with mechanical fastening system
- Mixed solution: mechanical fastening system + fully adhered system

PRODUCTION STANDARDS

	FLAGON SRF			
Thickness	1,20 mm	1,50 mm	1,80 mm	2,00 mm
Width cast process	1,60 m	1,60 m	1,60 m	1,60 m
Number of rolls on each pallet	16	16	12	12
Length	20 m	20 m	20 m	20 m
Colour (surface / underside)	LIGHT GREY / TNT			

CE MARKING

FLAGON SRF membranes are produced by the FLAG Spa factory (SOPREMA group) in Villa Santo Stefano are CE marked no.1085-CPR-018 in accordance with EN 13956:2012.

SOPREMA

SINGAPORE GREEN BUILDING PRODUCT SGBC LEADER SGBP 2017-1144

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

OCTOBER 30 2019

FLAGON SRF

TECHNICAL DATA SHEET ANZ-TDS-35-FLAGON SRF

PROPERTIES

Properties	FLAGON SRF				
	SRF 1.20	SRF 1.50	SRF 1.80	SRF 2.00	Test method
Thickness (mm)	1.20	1.50	1.80	2.00	EN 1849-2
Weight (kg/m²)	1,70	2,00	2,35	2,60	EN 1849-2
Tensile strength (N/5cm)	≥ 1100	≥ 1100	≥ 1100	≥ 1100	EN 12311-2
Elongation to break (%)	≥ 15	≥ 15	≥ 15	≥ 15	EN 12311-2
Tear resistance (N)	≥ 200	≥ 200	≥ 200	≥ 200	EN 12310-2
Impact resistance on rigid support (mm)	≥ 450	≥ 800	≥ 900	≥ 1250	EN 12691
Cold bending (°C)	≤ - 25	≤ - 25	≤ - 25	≤ - 25	EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	waterproof	waterproof	waterproof	waterproof	EN 1928 met. B
Dimensional stability after 6 hours at 80°C (%)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	EN 1107-2
Resistance to artificial weathering (UV)	no surface cracking	no surface cracking	no surface cracking	no surface cracking	EN 1297
Resistance to roots penetration	no penetration	no penetration	no penetration	no penetration	EN 13948
Resistance to static punching (kg)	≥ 20	≥ 20	≥ 20	≥ 20	EN 12730
Fire resistance	E	E	E	E	EN ISO 11925-1 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	
Author	JJ