



WATERPROOFING

APPLICATIONS

ROOFING

# FLAGON SILVER ART

TECHNICAL DATA SHEET

APTDS-E-176-01

## DESCRIPTION

Synthetic membrane manufactured in SILVER ART for mechanical fastening systems, reinforced by polyester mesh and with special finishing varnishing. The product is manufactured by subsequent cast spreading of polymeric compound encompassing aluminium particles in the superficial skins, which confer to the membrane a special visible finishing, long-lasting, similar to a flexible aluminium sheet.

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 SOPREMA Srl. Finishing and accessories composed by elements produced and approved by SOPREMA Srl.

## FEATURES

- Weatherproof and UV resistance
- Resistant to wind stress
- High mechanical resistance
- Resistant to punching
- Weldability with hot air

## AREA OF USE

### ROOFING

- With particular aesthetic value
- Exposed roof, with mechanical fastening system

## PRODUCTION STANDARDS

	FLAGON SILVER ART
Thickness	1.80 mm
Width	1.60 m
Number of rolls on each pallet	12
Length	20 m
Skin coloration	ALUMINIUM/SILVER

## CE MARKING

Unique identification code of the product-type: WPSIT0066

FLAGON SILVER ART membranes are produced by the company SOPREMA srl in Villa Santo Stefano are CE marked no.1085-CPR-018 in accordance with EN 13956:2012.





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## PROPERTIES

Properties	FLAGON SILVER ART	
	FLAGON SILVER ART 1.8 mm	Test method
Thickness (mm)	1.80	EN 1849-2
Weight (kg/m <sup>2</sup> )	2.15	EN 1849-2
Tensile strength (N/5cm)	≥ 1100	EN 12311-2
Elongation to break (%)	≥ 15	EN 12311-2
Resistance to static punching (rigid support) (kg)	≥ 20	EN 12730 met. B
Cold bending (°C)	≤ - 25	EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	waterproof	EN 1928 met. B
Dimensional stability (6 hours at 80°C) (%)	≤ 0,5	EN 1107-2
Accelerated light aging	0 grade	EN 1297
Tear resistance (N)	≥ 200	EN 12310-2
Resistance to roots penetration	no penetration	EN 13948
Fire resistance	E	EN ISO 11925-1 EN 13501-1

(All values are nominal)



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NOTE : SOPREMA may modify the composition and/or utilization of its products without prior notice.