

502

Proof



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New range

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Soltis 502 Proof

Colorful, durable, waterproof membrane made
with 100% recycled polyester yarns

Environment

- Soltis 502, made from high tenacity recycled polyester yarns, maintains its high-quality standard while reducing the carbon footprint. (GWP: -28.6% compared to previous versions)

Sparks creativity

- A unique satin finish to give a modern and high end look to your projects
- Flexibility and strength providing total freedom of shape and size.

Innovation and performance

- A very smooth finish ensures easy upkeep
- Tried and tested protection against heat and bad weather for year-round comfort

Proven longevity

- thanks to Précontraint® technology and its improved technical characteristics, Soltis 502:
- does not tear or stretch, ensuring structures last over time
 - durably resists UV impact thanks to rigorous pigment selection and thicker yarn crest coating than other market offers.



*10 kg of CO₂ saved for 12 sqm

Responsible, recycled, reliable

Thermal and light transmission properties (according to EN 14501)

	TS	RS	AS
Proof			
502V3-1125C	6	17	77
502V3-1354C	0	10	90
502V3-2012C	1	38	61
502V3-2135C	5	61	34
502V3-2150C	12	45	43
502V3-2160C	5	35	60
502V3-2161C	6	28	66
502V3-2166C	15	58	27
502V3-2167C	0	18	82
502V3-2168C	1	46	53
502V3-2171C	2	51	47
502V3-8056C	0	10	90
502V3-8204C	16	47	37
502V3-8255C	18	37	45
502V3-8284C	1	11	88
502V3-8450C	0	6	94
502V3-8961C	3	65	32
502V3-50285C	1	47	52
502V3-50283C	5	35	60
502V3-50670C	1	22	77
502V3-50674C	10	59	31
502V3-50677C	7	34	59
502V3-51332C	1	31	68

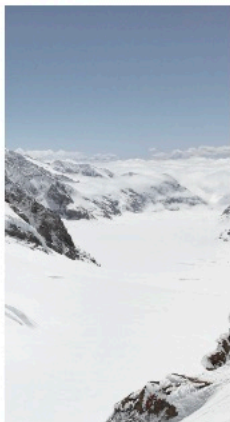
	TS	RS	AS
Proof			
502V3-51946C	1	22	77
502V3-51969C	11	77	12
502V3-51970C	11	77	12
502V3-51971C	2	66	32
502V3-51972C	0	17	83
502V3-51973C	0	18	82
502V3-51974C	5	66	29
502V3-51975C	6	53	41
502V3-51976C	1	24	75
502V3-51977C	2	49	49
502V3-51978C	6	33	61
502V3-51979C	11	72	17

TS Solar Transmission in %
RS Solar Reflection in %
AS Solar Absorption in %
TS + RS + AS = 100% of the incident energy



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White

502V3-51969C



Boulder

502V3-2171C



Concrete

502V3-2167C



Pearl white

502V3-51970C



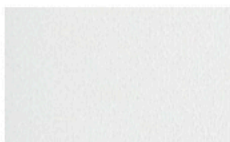
Aluminium

502V3-2168C



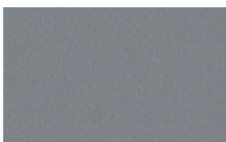
Anthracite

502V3-1354C



Enamel white

502V3-51971C



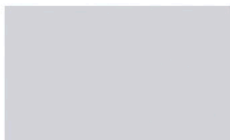
Titanium

502V3-51972C



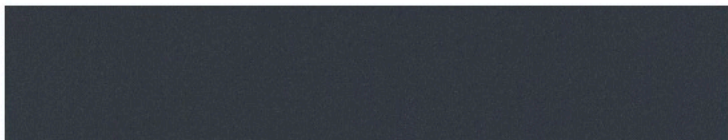
Black

502V3-8450C



Titanium

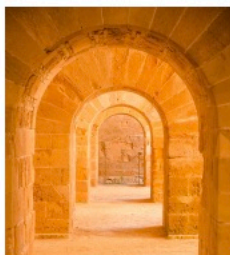
502V3-51972C





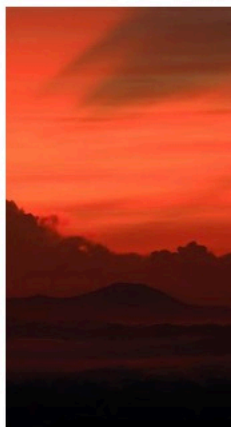
Champagne

502V3-51979C



Lemon

502V3-50674C



Peach

502V3-51974C



Sand

502V3-8861C



Buttercup

502V3-2166C



Sandy beige

502V3-2135C



Orange

502V3-8204C



Raspberry

502V3-2150C



Hemp

502V3-50265C



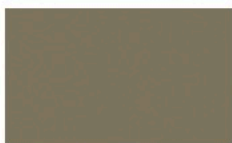
Antelope

502V3-51973C



Poppy

502V3-8255C



Pepper

502V3-2012C



Rust

502V3-50283C



Burgundy

502V3-8284C



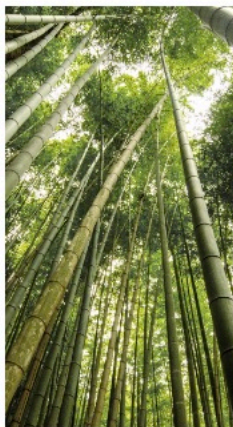
Revival blue

502V3-51946C



Alpine blue

502V3-51975C



Tin green

502V3-51977C



Victoria blue

502V3-50677C



Lagoon

502V3-2160C



Spring green

502V3-51332C



Midnight blue

502V3-2161C



Porcelain green

502V3-50670C



Garden green

502V3-51978C



Marine

502V3-1125C



Peacock blue

502V3-51976C



Tennis green

502V3-8056C

Main applications

		Proof
Exterior solar protection		
	Shade-sail	✓
	Fixed pergola roof	✓
	Retractable pergola roof	✓



Recycled content
base



Waterproof



Glare control



Wide range of
colors

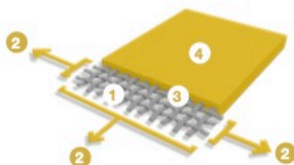
Act now to build a better tomorrow



Loop is a new generation of innovative products, made of recycled materials, which embodies our sustainable approach: "Do better with less". This sentence reflects our will for lighter, more durable and high-performance membranes, without any additional environmental impact. Aimed at saving natural resources, Loop products are a forerunner of tomorrow, when we will be able to do even more with less.

Exclusive Précontraint® technology

This unique, world-patented technology involves maintaining the composite in bi-axial tension throughout the manufacturing cycle. It ensures our materials' exceptional performance characteristics, which ensure they exceed market standards in terms of long-term stability, strength, coating thickness and flatness.



1	High-tensile polyester micro-yarn reinforcing mesh	Higher resistance to elongation and tearing
2	Coating under bi-axial, warp and weft tension	No deformation during installation and usage
3	Coating thickness covering top of yarns and dirt repellent surface treatment	Enhanced aesthetic and structural durability
4	Extremely flat and thin	Easy-to-clean smooth surface ensuring compactness and easy rolling

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Technical properties

Composition	100% recycled PET yarns / Coating PVC
Weight EN ISO 2286-2	590 g/m ² • 17.4 oz/sq. yd
Thickness	0.45 mm • 450 microns
Width	180 cm • 70.9 in

Roll lengths

In 180 cm • 70.9 in width	40 lm • 43.74 yd
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Physical properties

Tensile strength (warp/weft) EN ISO 1421	220/220 daN/5 cm • 495/495 lbs/2 in
Tear strength (warp/weft) DIN 53.363	25/22 daN • 56/49 lbs

Environmental properties

Carbon Impact EN 15804 + A1	2.20 kg CO ₂ eq/m ²
	-28.6% compared to equivalent version without recycled content.

Fire resistance

Rating	M2/NF P 92-507 B1/DIN 4102-1 M2/LINE 23.727-90 Class 2/UNI 9177-87 VKF 5.3/SN 198898 BS 7837 Schwerbrennbar Q1-Tr1/ONORM A 3800-1 Method 1/NFPA 701 Method 2/NFPA 701 CSFM T19 Class A/ASTM E84 CAN ULC S109 AS/NZS 1530.2 AS/NZS 1530.3 Group 1/AS NZS 3837 T2/EN15619
	Euroclass EN 13501-1
	B-s2,d0

Management systems

Quality: ISO 9001 • Environment: ISO 14001 • Energy: ISO 50001

Certifications, labels, warranty

Précontraint® Technology	10-year warranty				
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Tools and services

Soltissim: tool to evaluate energy savings that can be achieved with Soltis solar protection. Contact your Serge Ferrari representative.

¹ These products don't contain intentionally added PFAS (these products were not formulated or intended to contain a PFAS that imparts a specific function or characteristic to the product).

² Loop labels technical membranes incorporating recycled and/or bio-based materials.

³ Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

The technical data above are average values with a +/-5% tolerance.

The global warming value has been validated by the Bureau Veritas certification company.

The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability.

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The colors and textures presented are included for information only.