

502
Proof



new range

Soltis 502 Proof

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

Environment

- The 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.



Recycled
&
colorful

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
502V3-2150C		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
502V3-50265C		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

RS

AS

TS + RS + AS

Solar Transmission in %

Solar Reflection in %

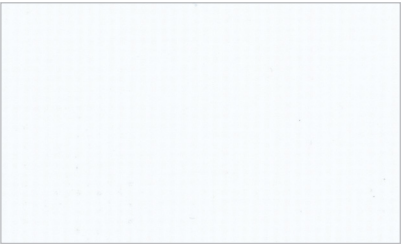
Solar Absorption in %

=100% of the incident energy



Soltis 502

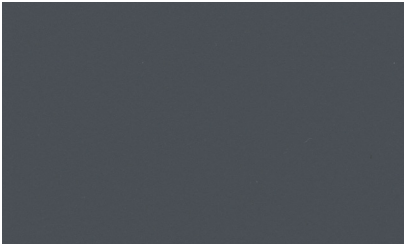
Proof



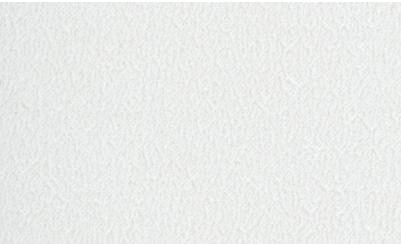
White 502V3-51969C



Concrete 502V3-2167C



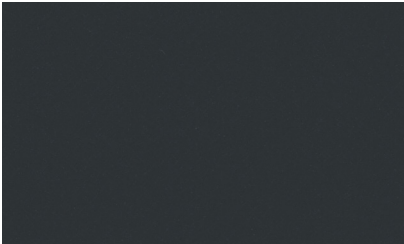
Boulder 502V3-2171C



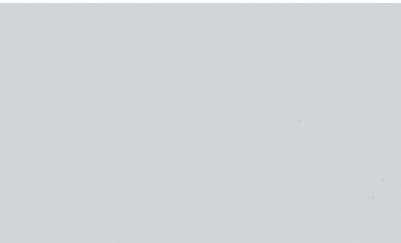
Pearl white 502V3-51970C



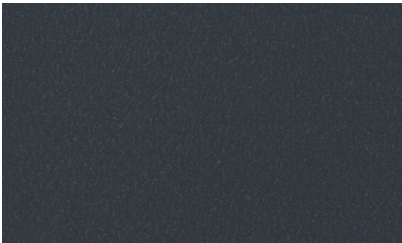
Aluminium 502V3-2168C



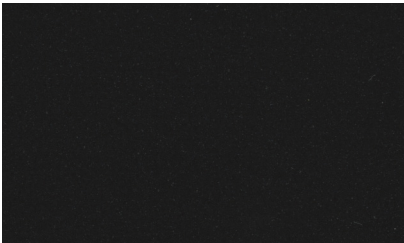
Anthracite 502V3-1354C



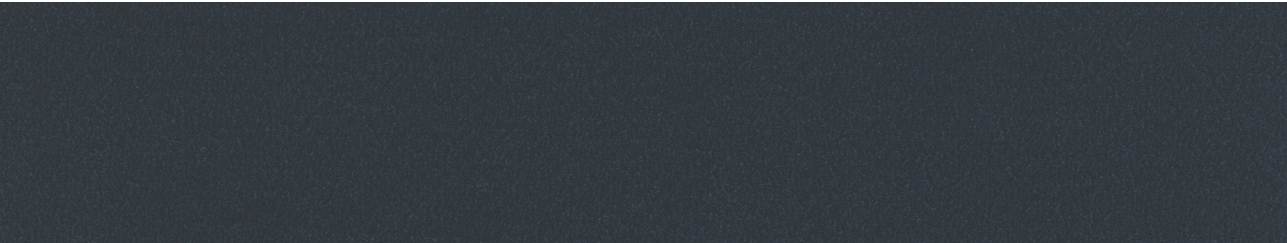
Enamel white 502V3-51971C



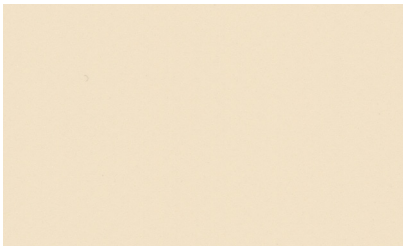
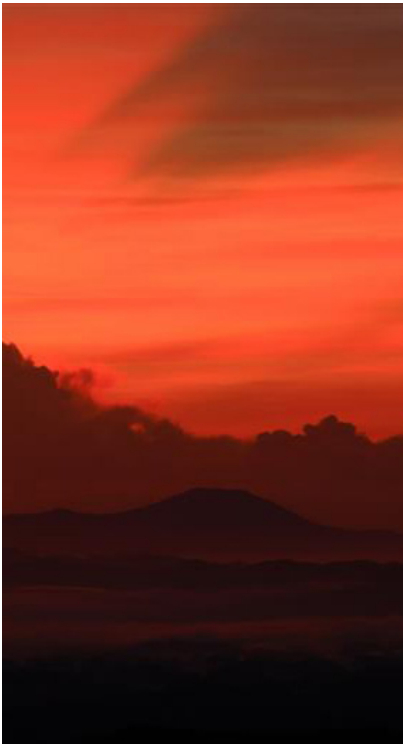
Titanium 502V3-51972C



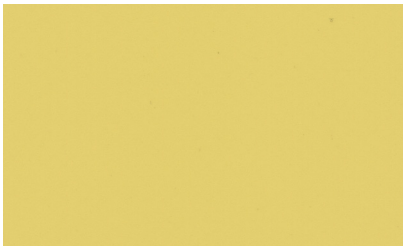
Black 502V3-8450C



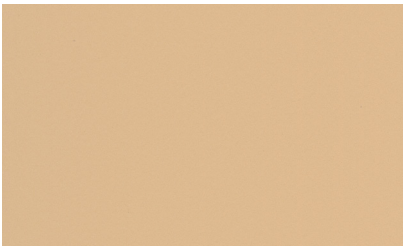
Titanium 502V3-51972C



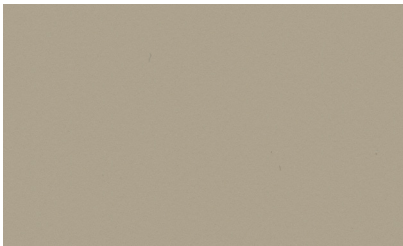
Champagne 502V3-51979C



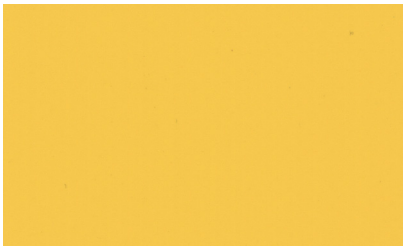
Lemon 502V3-50674C



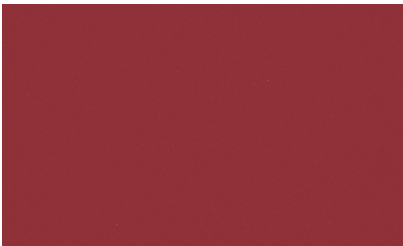
Peach 502V3-51974C



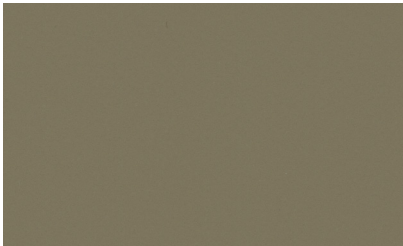
Hemp 502V3-50265C



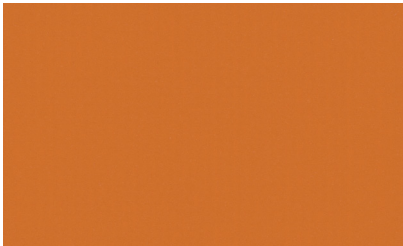
Buttercup 502V3-2166C



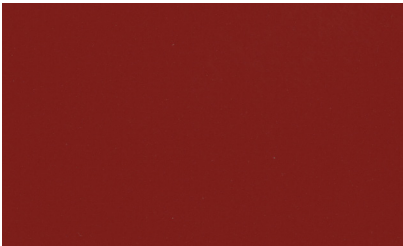
Raspberry 502V3-2150C



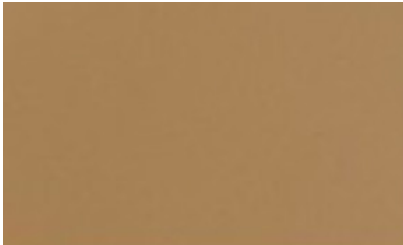
Pepper 502V3-2012C



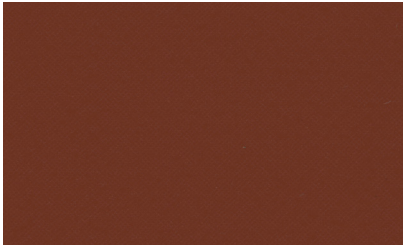
Orange 502V3-8204C



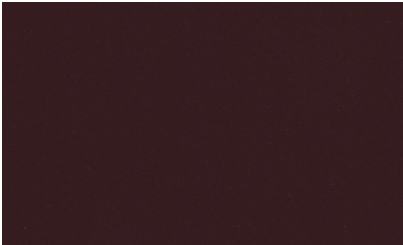
Poppy 502V3-8255C



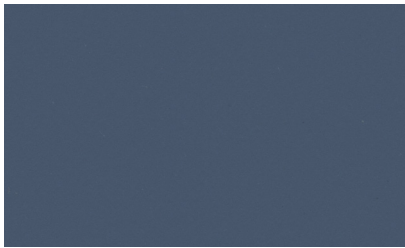
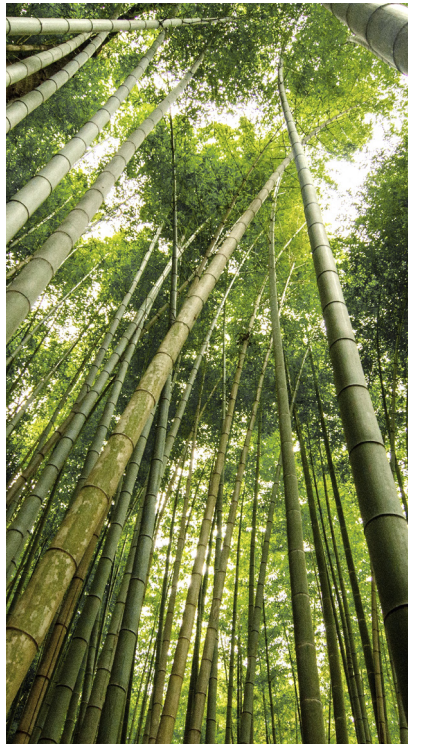
Antelope 502V3-51973C



Rust 502V3-50283C



Burgundy 502V3-8284C



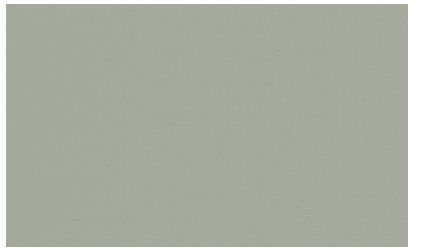
Revival blue

502V3-51946C



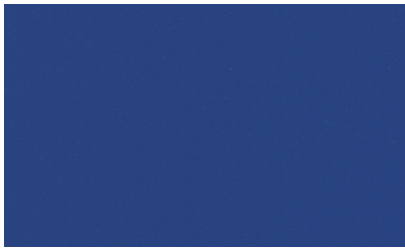
Alpine blue

502V3-51975C



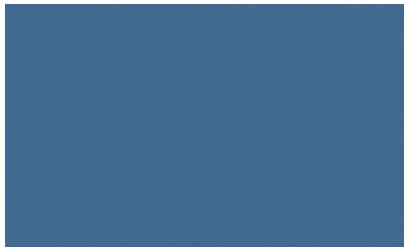
Tin green

502V3-51977C



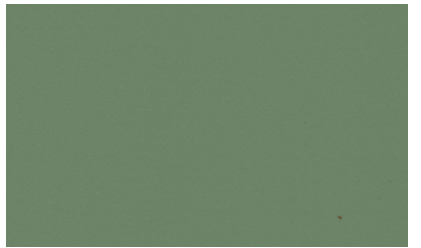
Victoria blue

502V3-50677C



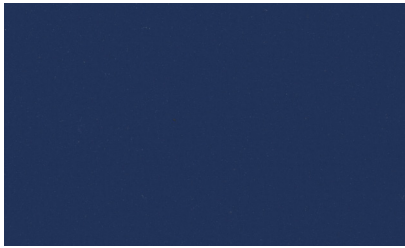
Lagoon

502V3-2160C



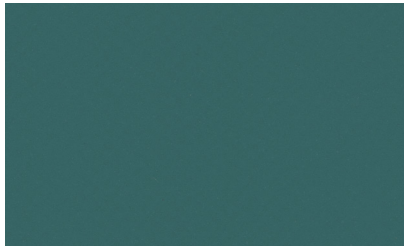
Spring green

502V3-51332C



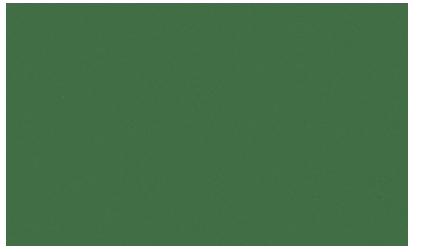
Midnight blue

502V3-2161C



Porcelain green

502V3-50670C



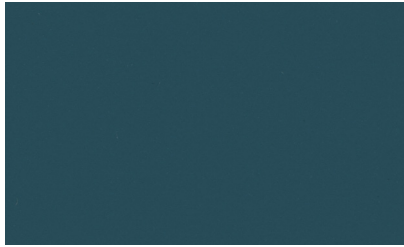
Garden green

502V3-51978C



Marine

502V3-1125C



Peacock blue

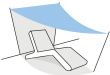


502V3-51976C

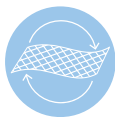


Tennis green

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

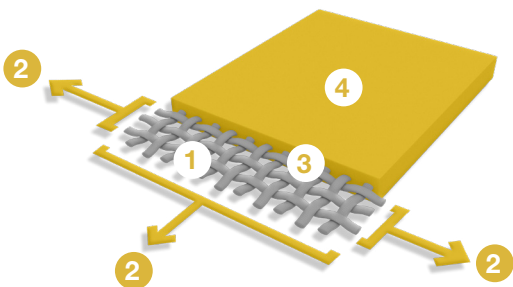
Act now to build a better tomorrow



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-tenacity 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

Soltis 502 Proof

Technical properties	
Composition	100% recycled PET yarns / Coating PVC
Weight EN ISO 2286-2	590 g/m² • 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
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/m²
-28.6% compared to equivalent version without recycled content.	
Fire resistance	
Rating*	M2/NF P 92-507 B1/DIN 4102-1 M2/UNE 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
	
	
Tools and services	

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

*Fire certification ongoing.

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.

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The colors and textures presented are included for information only.