

**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**



# Soltis 502

## Proof

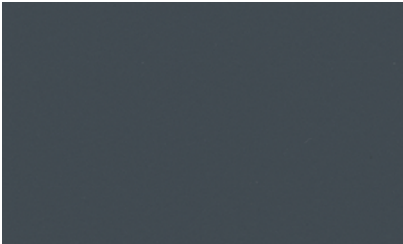
---



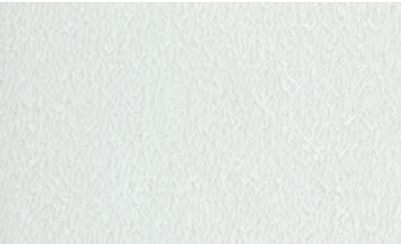
White 502V3-51969C



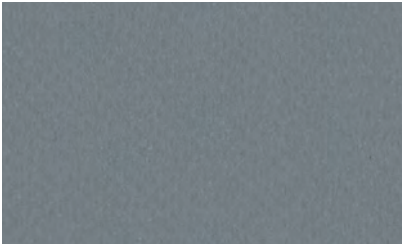
Boulder 502V3-2171C



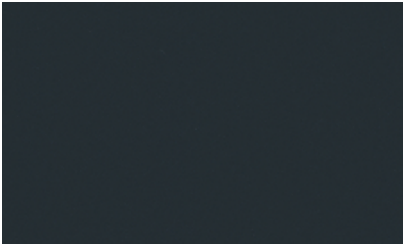
Concrete 502V3-2167C



Pearl white 502V3-51970C



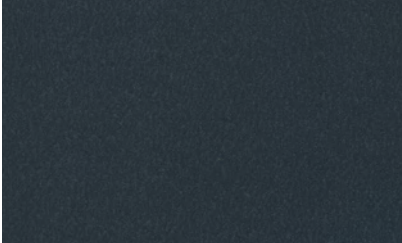
Aluminium 502V3-2168C



Anthracite 502V3-1354C



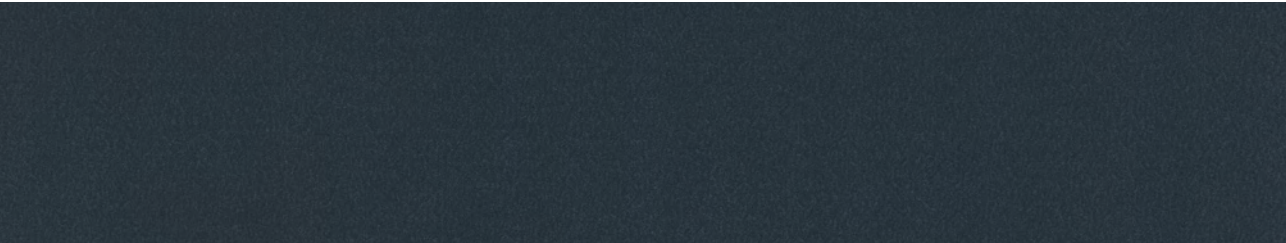
Enamel white 502V3-51971C



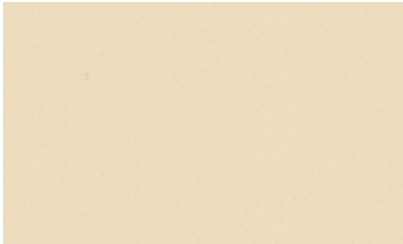
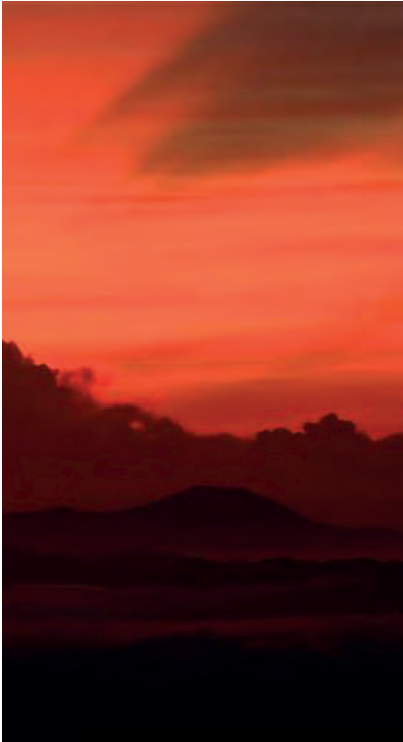
Titanium 502V3-51972C



Black 502V3-8450C



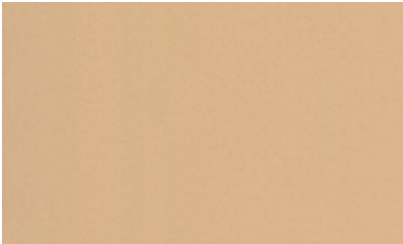
Titanium 502V3-51972C



**Champagne** 502V3-51979C



**Lemon** 502V3-50674C



**Peach** 502V3-51974C



**Hemp** 502V3-50265C



**Buttercup** 502V3-2166C



**Raspberry** 502V3-2150C



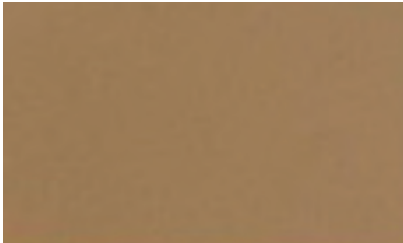
**Pepper** 502V3-2012C



**Orange** 502V3-8204C



**Poppy** 502V3-8255C



**Antelope** 502V3-51973C

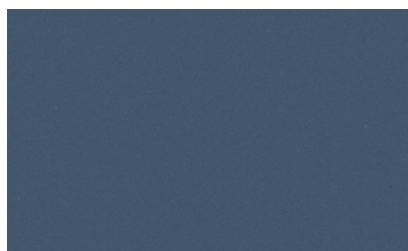


**Rust** 502V3-50283C



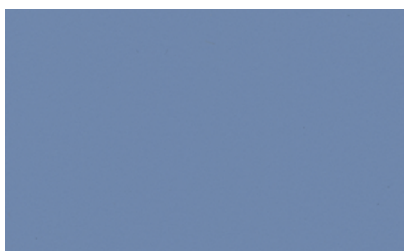
**Burgundy** 502V3-8284C





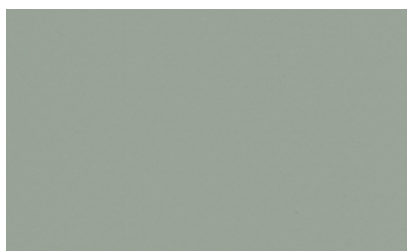
**Revival blue**

**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**



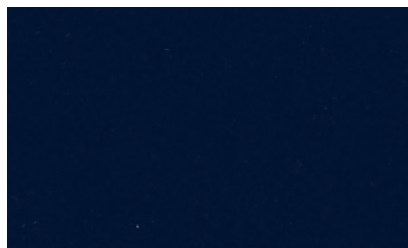
**Porcelain green**

**502V3-50670C**



**Garden green**

**502V3-51978C**



**Marine**

**502V3-1125C**



**Peacock blue**

**502V3-51976C**



**Tennis green**

**502V3-8056C**

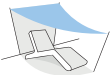


Thermal and light transmission properties
(according to EN 14501)

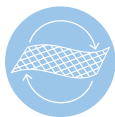
		TS	RS	AS
Proof				
502V3-1125C	[Color Swatch]	6	17	77
502V3-1354C	[Color Swatch]	0	10	90
502V3-2012C	[Color Swatch]	1	38	61
502V3-2150C	[Color Swatch]	12	45	43
502V3-2160C	[Color Swatch]	5	35	60
502V3-2161C	[Color Swatch]	6	28	66
502V3-2166C	[Color Swatch]	15	58	27
502V3-2167C	[Color Swatch]	0	18	82
502V3-2168C	[Color Swatch]	1	46	53
502V3-2171C	[Color Swatch]	2	51	47
502V3-8056C	[Color Swatch]	0	10	90
502V3-8204C	[Color Swatch]	16	47	37
502V3-8255C	[Color Swatch]	18	37	45
502V3-8284C	[Color Swatch]	1	11	88
502V3-8450C	[Color Swatch]	0	6	94
502V3-50265C	[Color Swatch]	1	47	52
502V3-50283C	[Color Swatch]	5	35	60
502V3-50670C	[Color Swatch]	1	22	77
502V3-50674C	[Color Swatch]	10	59	31
502V3-50677C	[Color Swatch]	7	34	59
502V3-51332C	[Color Swatch]	1	31	68

		TS	RS	AS
Proof				
502V3-51946C	[Color Swatch]	1	22	77
502V3-51969C	[Color Swatch]	11	77	12
502V3-51970C	[Color Swatch]	11	77	12
502V3-51971C	[Color Swatch]	2	66	32
502V3-51972C	[Color Swatch]	0	17	83
502V3-51973C	[Color Swatch]	0	18	82
502V3-51974C	[Color Swatch]	5	66	29
502V3-51975C	[Color Swatch]	6	53	41
502V3-51976C	[Color Swatch]	1	24	75
502V3-51977C	[Color Swatch]	2	49	49
502V3-51978C	[Color Swatch]	6	33	61
502V3-51979C	[Color Swatch]	11	72	17
TS	Solar Transmission in %			
RS	Solar Reflection in %			
AS	Solar Absorption in %			
TS + RS + AS	=100% of the incident energy			



Main applications

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



Recycled content base



Waterproof



Glare control



Wide range of colors

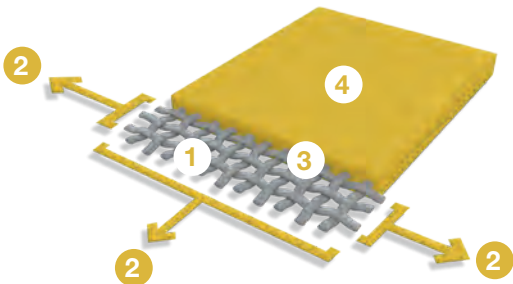
Act now to build a better tomorrow



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/m <sup>2</sup> • 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 <sub>2</sub> eq/m <sup>2</sup>
-28.6% compared to equivalent version without recycled content.	

## Fire resistance

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

## Management systems

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

## Certifications, labels, warranty

				
--	---	---	--	---

## Tools and services

**Soltissim:** tool to evaluate energy savings that can be achieved with Soltis solar protection. Contact your Serge Ferrari representative.  
The Non PFAS claim is based on composition & the results of the tests requested by the OEKOTEX requirements (Fluor and PFAS detection).

\*Fire certification ongoing.

<sup>1</sup> Loop labels technical membranes incorporating recycled and/or bio-based materials.

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.

Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products. Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time. The purchaser of our products is responsible for checking the above data.

The colors and textures presented are included for information only.