

502

Proof



Soltis 502

Colorful, durable, waterproof membrane

Sparks creativity

- A unique satin finish to give a modern and high end look to your projects
- A palette of 40 colors to give personality to the most varied designs
- Flexibility and strength providing total freedom of shape and size.

Innovation and Performance

- A weldable PVDF surface treatment improves dirt resistance
- A very smooth finish ensures easy upkeep
- Tried and tested protection against heat and bad weather for year-round comfort
- Maximum UV protection: Soltis 502 blocks 100% UV rays (UPF 50+ for all colors).

Proven longevity

Thanks to Précontraint technology, Soltis 502:

- does not tear or stretch, ensuring structures last over time
- durably resists UV damage due to rigorous pigment selection and thicker yarn crest coating than the competition.



**Unfailing resistance for
colorful projects**

Soltis 502

Proof



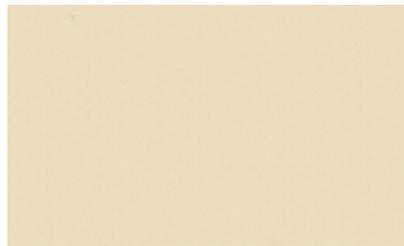
Black

502V2-8450C



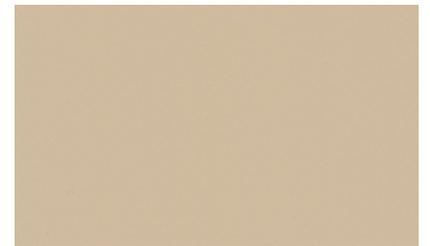
White

502V2-8102C



Champagne

502V2-8341C



Vanilla

502V2-8861C



Hemp

502V2-50265C



Sandy beige

502V2-2135C



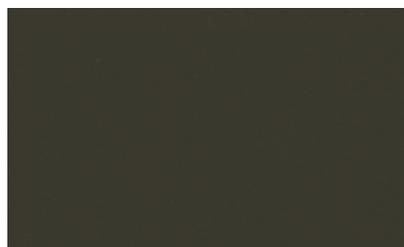
Pepper

502V2-2012C



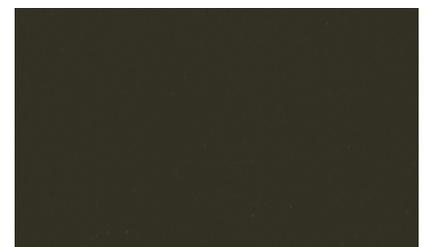
Camel

502V2-2141C



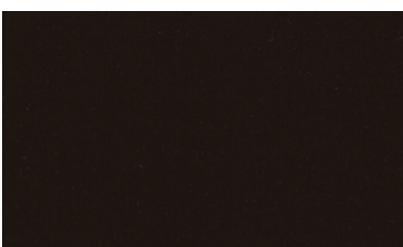
Cocoa

502V2-2148C



Teak

502V2-50669C



Walnut stain

502V2-2137C



Lemon

502V2-50674C



Buttercup

502V2-2166C



Dijon

502V2-50671C



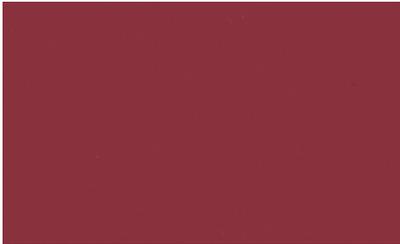
Orange

502V2-8204C



Carrot

502V2-2172C



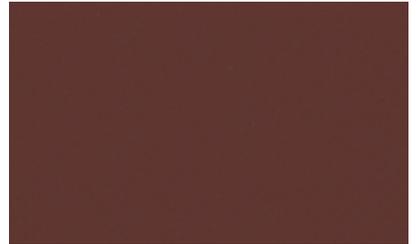
Raspberry

502V2-2150C



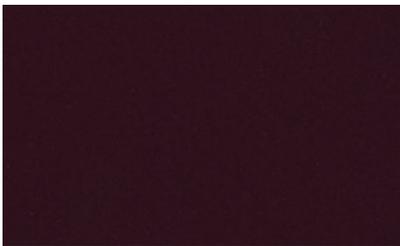
Poppy

502V2-8255C



Terracotta

502V2-20185C



Burgundy

502V2-8284C



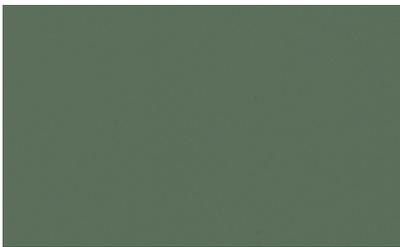
Aniseed

502V2-2157C



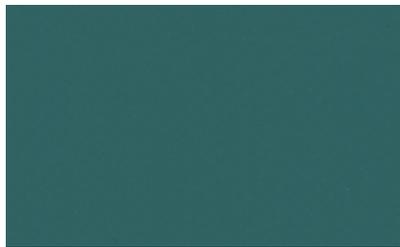
Olive

502V2-50668C



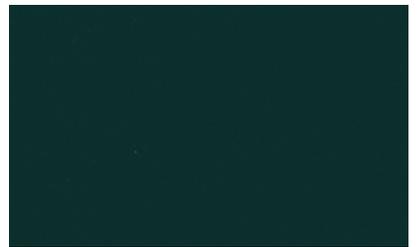
Moss green

502V2-2158C



Porcelain green

502V2-50670C



Tennis green

502V2-8056C



Spruce

502V2-2156C



Celadon

502V2-50675C



Steel blue

502V2-50676C



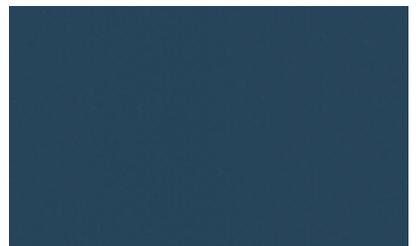
Lagoon

502V2-2160C



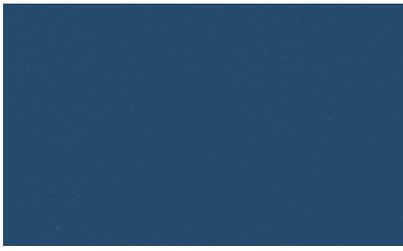
Dark blue

502V2-50673C



Thistle blue

502V2-50270C



Celestial blue

502V2-50672C



Victoria Blue

502V2-50677C



Midnight blue

502V2-2161C



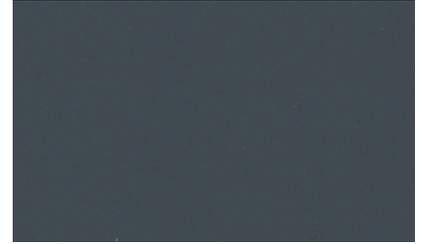
Marine

502V2-1125C



Boulder

502V2-2171C



Concrete

502V2-2167C

Metallic colors



Velvet red

502V2-2152C



Autumn

502V2-2138C



Aluminium

502V2-2168C

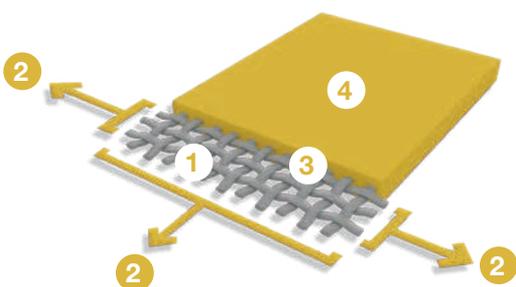
Main applications

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



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

Thermal and light transmission properties

(according to EN 14501)

Proof	Width (cm-in.) 180 70.9	TS	RS	AS
502V2-1125C	●	6	17	77
502V2-2012C	●	1	38	61
502V2-2135C	●	5	61	34
502V2-2137C	●	0	8	92
502V2-2138C	●	2	34	64
502V2-2141C	●	6	49	45
502V2-2148C	●	0	14	86
502V2-2150C	●	12	45	43
502V2-2152C	●	7	38	55
502V2-2156C	●	0	7	93
502V2-2157C	●	10	53	37
502V2-2158C	●	2	36	62
502V2-2160C	●	5	35	60
502V2-2161C	●	6	28	66
502V2-2166C	●	15	58	27
502V2-2167C	●	0	18	82
502V2-2168C	●	1	46	53
502V2-2171C	●	2	51	47
502V2-2172C	●	14	49	37
502V2-8056C	●	0	10	90

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

Proof	Width (cm) 180 70.9	TS	RS	AS
502V2-8102C	●	11	80	9
502V2-8204C	●	16	47	37
502V2-8255C	●	18	37	45
502V2-8284C	●	1	11	88
502V2-8341C	●	11	72	17
502V2-8450C	●	0	6	94
502V2-8861C	●	3	65	32
502V2-20185C	●	2	28	70
502V2-50265C	●	1	47	52
502V2-50270C	●	0	16	84
502V2-50668C	●	1	21	78
502V2-50669C	●	0	11	89
502V2-50670C	●	1	22	77
502V2-50671C	●	4	42	54
502V2-50672C	●	2	25	73
502V2-50673C	●	1	18	81
502V2-50674C	●	10	59	31
502V2-50675C	●	8	59	33
502V2-50676C	●	8	47	45
502V2-50677C	●	7	34	59



Soltis 502

Technical properties

Weight EN ISO 2286-2	570 g/m ² • 16.8 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	200/200 daN/5 cm • 450/450 lbs/2 in
Tear strength (warp/weft) DIN 53.363	20/20 daN • 45/45 lbs
Adhesion	7/7 daN/5 cm • 16/16 lbs/2 in
Finish	PVDF Varnish both sides

Fire resistance

Rating	M2/NF P 92-507 B1/DIN 4102-1 M2/UNE 23.727-90 Classe 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 ULCS109 AS/NZS 1530.2 AS/NZS 1530.3 Group 1/AS NZS 3837 G1/GOST 30244-94 CPAI 84
--------	---

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.

¹ 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 +/-10% tolerance.

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.