

Colorful, Durable,  
Waterproof Membrane



### Applications

Awnings, canopies, pergolas, shade sails, light structures, fixed shading systems



### ■ 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 your designs
- flexibility and strength provide 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® Proof 502 blocks 100% UV rays (UPF 50+ for all colors).

### ■ Proven longevity

Thanks to its Précontraint® technology, Soltis Proof 502:

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

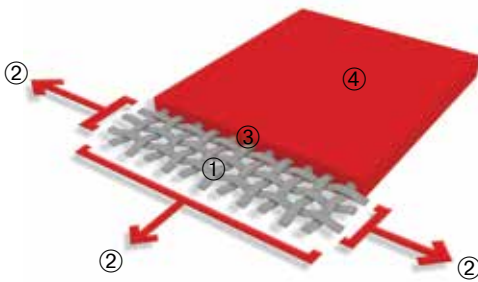
Unfailing resistance  
for colorful projects





## ■ Exclusive Précontraint® technology

Patented worldwide, the Précontraint® technology by Serge Ferrari involves keeping the composite under tension throughout the manufacturing process. This gives our materials exceptional performance that enables them to surpass market standards in terms of dimensional stability, mechanical strength, coating thickness and flatness.

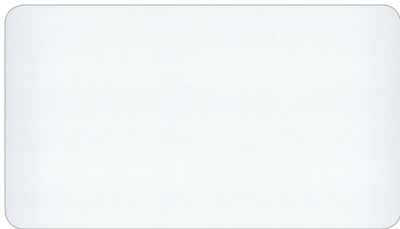


High-tenacity polyester micro-yarn base cloth	①	Superior elongation and tear resistance
A coating with fabrics under bi-axial constant tension in both warp and weft directions	②	No deformation during processing and use
Thicker coating at the top of the yarns and a dirt resistant surface treatment	③	Superior aesthetic and mechanical durability
Exceptional flatness and thinness	④	Smooth easy to clean finish, space saving, easy rolling



**Concrete** 70.8 in

502V2-2167C



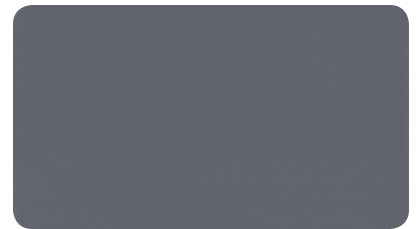
**White** 70.8 in

502V2-8102C



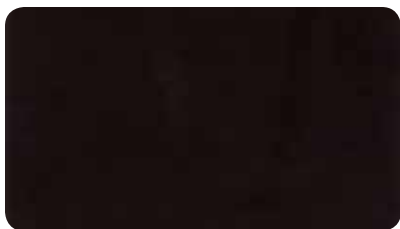
**Boulder** 70.8 in

502V2-2171C



**Concrete** 70.8 in

502V2-2167C



**Black** 70.8 in

502V2-8450C

Metallic colors



**Velvet red** 70.8 in

502V2-2152C



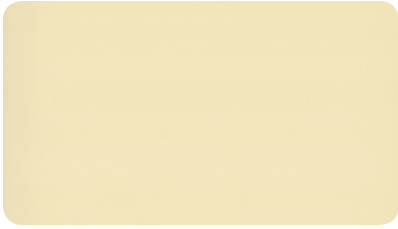
**Autumn** 70.8 in

502V2-2138C



**Aluminum** 70.8 in

502V2-2168C



**Champagne** 70.8 in 502V2-8341C



**Vanilla** 70.8 in 502V2-8861C



**Hemp** 70.8 in 502V2-50265C



**Sandy beige** 70.8 in 502V2-2135C



**Pepper** 70.8 in 502V2-2012C



**Camel** 70.8 in 502V2-2141C



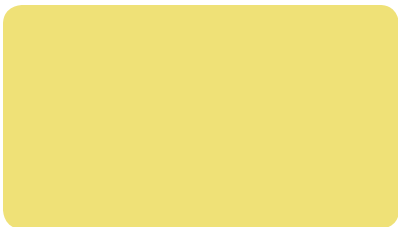
**Cocoa** 70.8 in 502V2-2148C



**Teak** 70.8 in 502V2-50669C



**Walnut stain** 70.8 in 502V2-2137C



**Lemon** 70.8 in 502V2-50674C



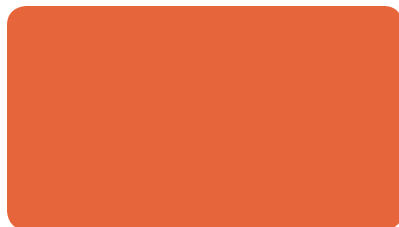
**Buttercup** 70.8 in 502V2-2166C



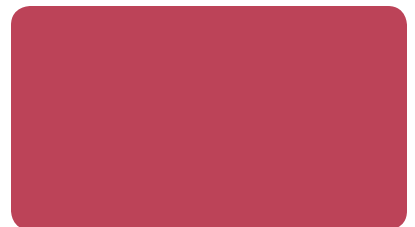
**Dijon** 70.8 in 502V2-50671C



**Orange** 70.8 in 502V2-8204C



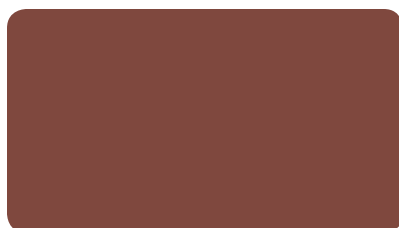
**Carrot** 70.8 in 502V2-2172C



**Raspberry** 70.8 in 502V2-2150C



**Poppy** 70.8 in 502V2-8255C



**Terracotta** 70.8 in 502V2-20185C



**Burgundy** 70.8 in 502V2-8284C



**Aniseed** 70.8 in 502V2-2157C



**Olive** 70.8 in 502V2-50668C



**Moss green** 70.8 in 502V2-2158C



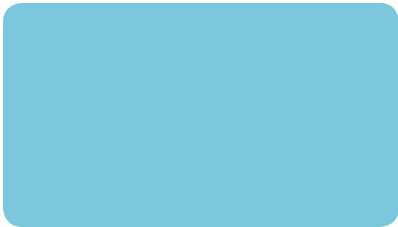
**Porcelain green** 70.8 in 502V2-50670C



**Tennis green** 70.8 in 502V2-8056C



**Spruce** 70.8 in 502V2-2156C



**Celadon** 70.8 in 502V2-50675C



**Steel blue** 70.8 in 502V2-50676C



**Lagoon** 70.8 in 502V2-2160C



**Dark blue** 70.8 in 502V2-50673C



**Thistle blue** 70.8 in 502V2-50270C



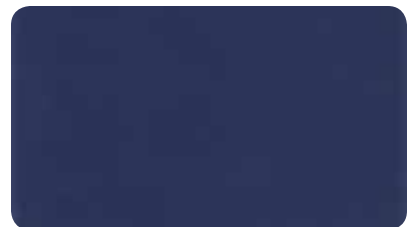
**Celestial blue** 70.8 in 502V2-50672C



**Victoria Blue** 70.8 in 502V2-50677C


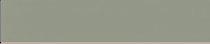





















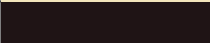













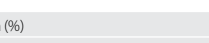
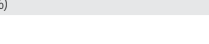



**Midnight blue** 70.8 in 502V2-2161C



**Marine** 70.8 in 502V2-1125C

## ■ Solar and light properties (EN 14501)

		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
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

TS: Solar Transmission (%)


RS: Solar Reflection (%)

AS: Solar Absorption (%)

TS + RS + AS = 100% of incident energy

# Soltis

## Proof 502

	■ <b>Technical properties</b>	<b>Standards</b>
Weight	16.8 oz/yd <sup>2</sup>	EN ISO 2286-2
Thickness	0.45 mm	
Width	70.8 in	
■ <b>Length of rolls</b>		
Standard format length	43.7 yds	
■ <b>Physical properties</b>		
Tensile strength (warp/weft)	200/200 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	20/20 daN	DIN 53.363
Adhesion	7/7 daN/5 cm	EN ISO 2411
■ <b>Surface treatment</b>		
Finish	PVDF Varnish both sides	
■ <b>Flame retardancy</b>		
Rating	<b>Method 1 &amp; 2/NFPA 701</b> — CSFMT19 — <b>CLASS A</b> /ASTM E84 — CAN/ULC-S109 — <b>M2</b> /NFP 92-507 <b>B1</b> /DIN 4102-1 — BS 7837 — <b>1530.2 et 3</b> /AS/NZS — <b>M2</b> /UNE 23.727-90 — <b>VKF 5.3</b> /SN 198898 <b>Schwerbrennbar Q1-Tr1</b> /ONORM A 3800 — <b>Group 1</b> /AS NZS 3837 — <b>Class 2</b> /UNI 9177-87 <b>G1</b> /GOST 30244-94 — CPAI 84	
Euroclass	<b>B-s2,d0</b>	EN 13501-1
■ <b>Management systems</b>		
Quality		ISO 9001
■ <b>Certifications, labels, warranties, recycling</b>		
	<b>10-year warranty</b>	 With <b>S+</b> Serge Ferrari goes further than the standards. (Consult us for further information.)
■ <b>Tools and services</b>		
— Maintenance manual available on request		

The above technical data represent average values subject to a +/-5% tolerance.

The buyer of our products is fully responsible for their application or their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions.

The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subjects to evolutions due to technical progress, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible for checking the validity of the above data.