

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:

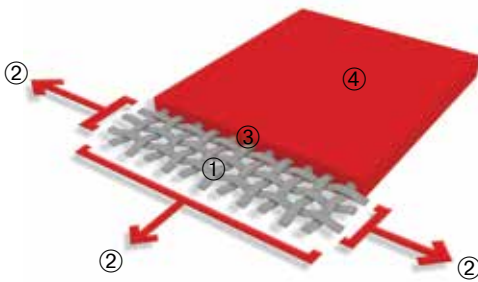
- does not tear or stretch, ensuring structures last over time
- durably resists UV damage due to rigorous pigment selection and thicker coating over the yarn crest than the competition

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.

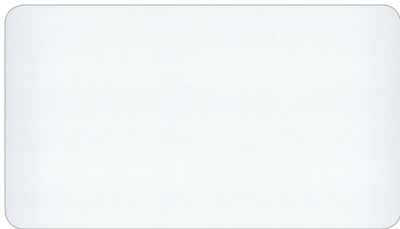


High-tenacity polyester micro-yarn base cloth	①	Superior elongation and tear resistance
A coating with fabrics under bi-axial constant tension in both warp and weft directions	②	No deformation during processing and use
Thicker coating at the top of the yarns and a dirt resistant surface treatment	③	Superior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



Concrete 70.8 in

502V2-2167C



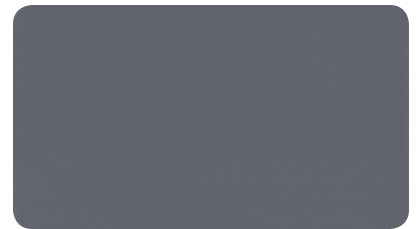
White 70.8 in

502V2-8102C



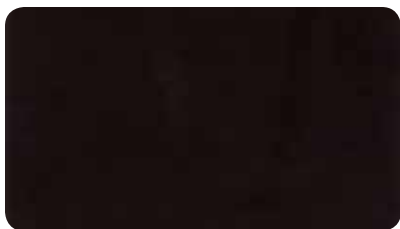
Boulder 70.8 in

502V2-2171C



Concrete 70.8 in

502V2-2167C



Black 70.8 in

502V2-8450C

Metallic colors



Velvet red 70.8 in

502V2-2152C



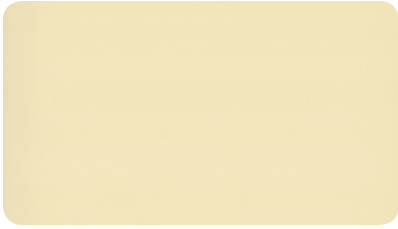
Autumn 70.8 in

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



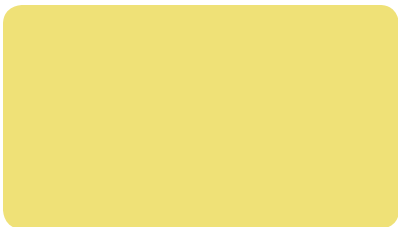
Cocoa 70.8 in 502V2-2148C



Teak 70.8 in 502V2-50669C



Walnut stain 70.8 in 502V2-2137C



Lemon 70.8 in 502V2-50674C



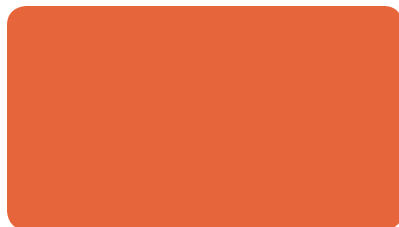
Buttercup 70.8 in 502V2-2166C



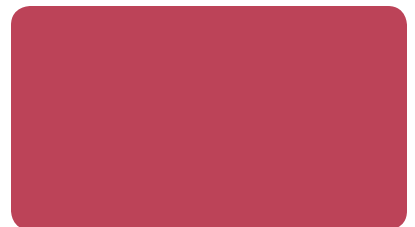
Dijon 70.8 in 502V2-50671C



Orange 70.8 in 502V2-8204C



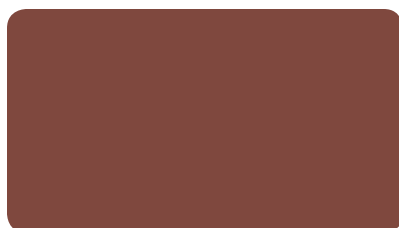
Carrot 70.8 in 502V2-2172C



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



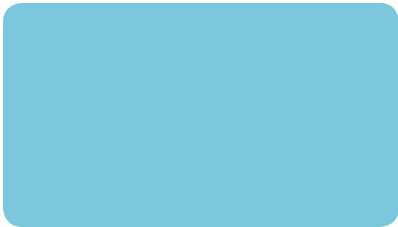
Porcelain green 70.8 in 502V2-50670C



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



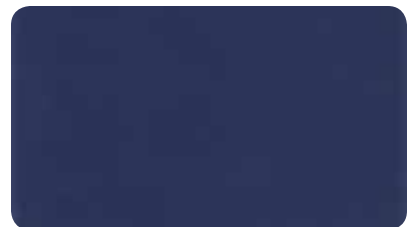
Celestial blue 70.8 in 502V2-50672C



Victoria Blue 70.8 in 502V2-50677C


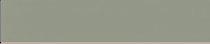





















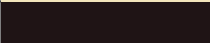













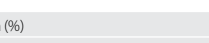
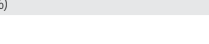



Midnight blue 70.8 in 502V2-2161C



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

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