

PRECONTRAIN

802S2



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Technical properties	Précontraint® 802S2	Standards
Yarn	1100 dtex PES HT	TERSUISSE
Weight	850 g/m ²	EN ISO 2286-2
Width	267 cm	0 /+2 mm
Roll length	50m/220m (nominal)	
Tensile strength (warp/weft)	280/280 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	30/28 daN	DIN 53.363
Adhesion	10 daN/5 cm	EN ISO 2411
Flame retardancy	1530.3/AS/NZS • M2/NFP 92-507 B1/DIN 4102-1 • B1/ONORM B3800-1	
Surface treatment	Formula S2: calibrated PVDF alloy 2nd generation	
Product application	Temporary or permanent structures	

The technical data above are average values with a +/- 5% tolerance.

Additional information		
Coating thickness at the top of the yarns	350 µ	
Total thickness	0.70 mm	
White index	82%	CIE: International Light Commission
Solar and light properties for Précontraint 802S2 - 8604 White		EN ISO 410
Solar transmission	St 7%	
Solar reflection	SR 80%	
Solar absorption	SA 13%	
Solar factor	Sf (g) 10.5%	
Visible light transmission	Vt 6%	
Visible light reflection	Vr 89%	
UV transmission	T-UV 0%	ISO EN 410
Extreme working temperatures	-30°C / +70°C	in static position
Quality management system		ISO 9001
Environment management system		ISO 14001

The above data was obtained by calculation through simulations of average conditions of use, these values must be considered as an approximation.

The buyer of Serge Ferrari products is fully responsible for their application or their transformation concerning any possible third party. The buyer of Serge Ferrari products is responsible for their implementation and installation according to the standards, use and customs and safety rules of the countries where they are used. Concerning the contractual warranty, please refer to the text of the Serge Ferrari warranty. The values mentioned above are the results of tests performed in conformity with the use and customs in terms of studies. They are given as an indication in order to allow our customers to make the best use of Serge Ferrari products. Serge Ferrari products are subject to evolution due to technical progress. Serge Ferrari remain entitled to modify the characteristics of their products at any time. The buyer of Serge Ferrari products is responsible to check that the above data is still valid at time of fabrication.

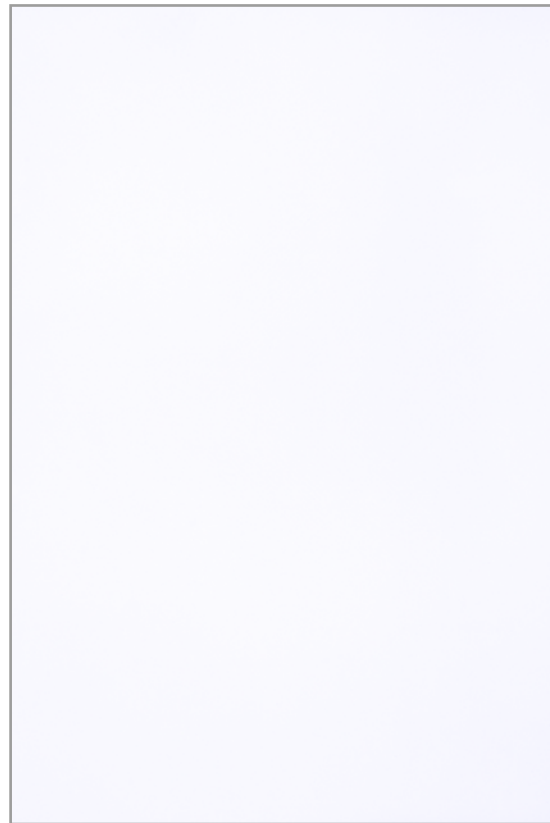
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802 S2 - 8604 White



802 S2 - 8341 Champagne



802 S2 - 50044 Mastic



802 S2 - 50043 Sandy Beige

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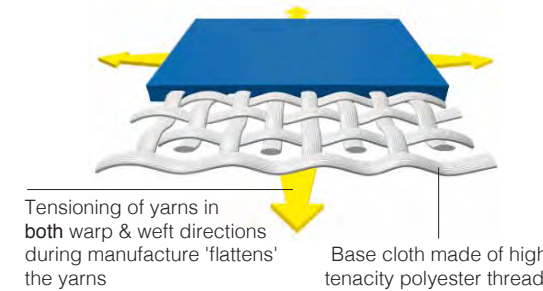
802S2

15 year warranty | advanced S2 surface finish
wide width | Texyloop® 100% recyclable



Précontraint® 802S2 architectural fabric from Serge Ferrari® is purpose designed for Australian conditions. Available in a convenient 267cm width, **802S2** is ideal for medium sized structures, from car park shading to tensile canopies.

Combining a low wick treated base cloth (both warp and weft directions), the new S2 PVDF surface treatment provides an easy care gloss finish. **802S2** is available in four key architectural colours and backed by a leading 15 year warranty.



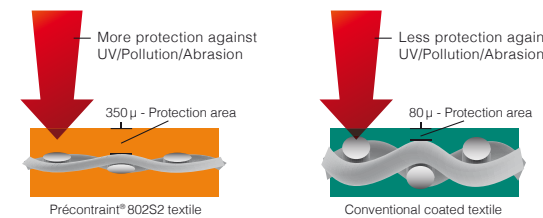
Exclusive Serge Ferrari® Précontraint® technology

The unique characteristics of Précontraint® textiles deliver many benefits to building professionals worldwide. Précontraint® 802S2 exhibits increased mechanical and abrasion resistance and exceptional dimensional stability. Membrane structures do not require re-tensioning, ensuring significant savings in project costs.

Superior surface coating

During the Précontraint® process, base cloth yarns are tensioned in warp and weft directions, allowing yarns to sit flatter and straighter than conventional fabrics. This enables a thicker PVC coating to be applied over the yarn crest, giving a more even and smoother surface. The coating enhances UV resistance and colour fastness, whilst the smoother surface ensures ease of maintenance.

Formula S2 PVDF coating optimises the aesthetic appearance of the fabric, whilst delivering superb welding performance. With a 40% slip coefficient increase, S2 offers the perfect balance between ease of installation and long-term dirt resistance.



Texyloop® in Australia

Innova International is the only operational Texyloop® recycling collection centre outside of continental Europe. Since 2009, Innova has facilitated the collection of REACH conforming PVC / polyester fabrics for return to Europe for Texyloop® recycling. Independent Life Cycle Analysis consultants EVEA have verified that returned material for Texyloop® recycling is a viable environmental alternative to local landfill or incineration. For more information on the Texyloop® recycling process, visit:

www.innova.com.au/enviro-info/#Texyloop

Précontraint 802S2 features

