

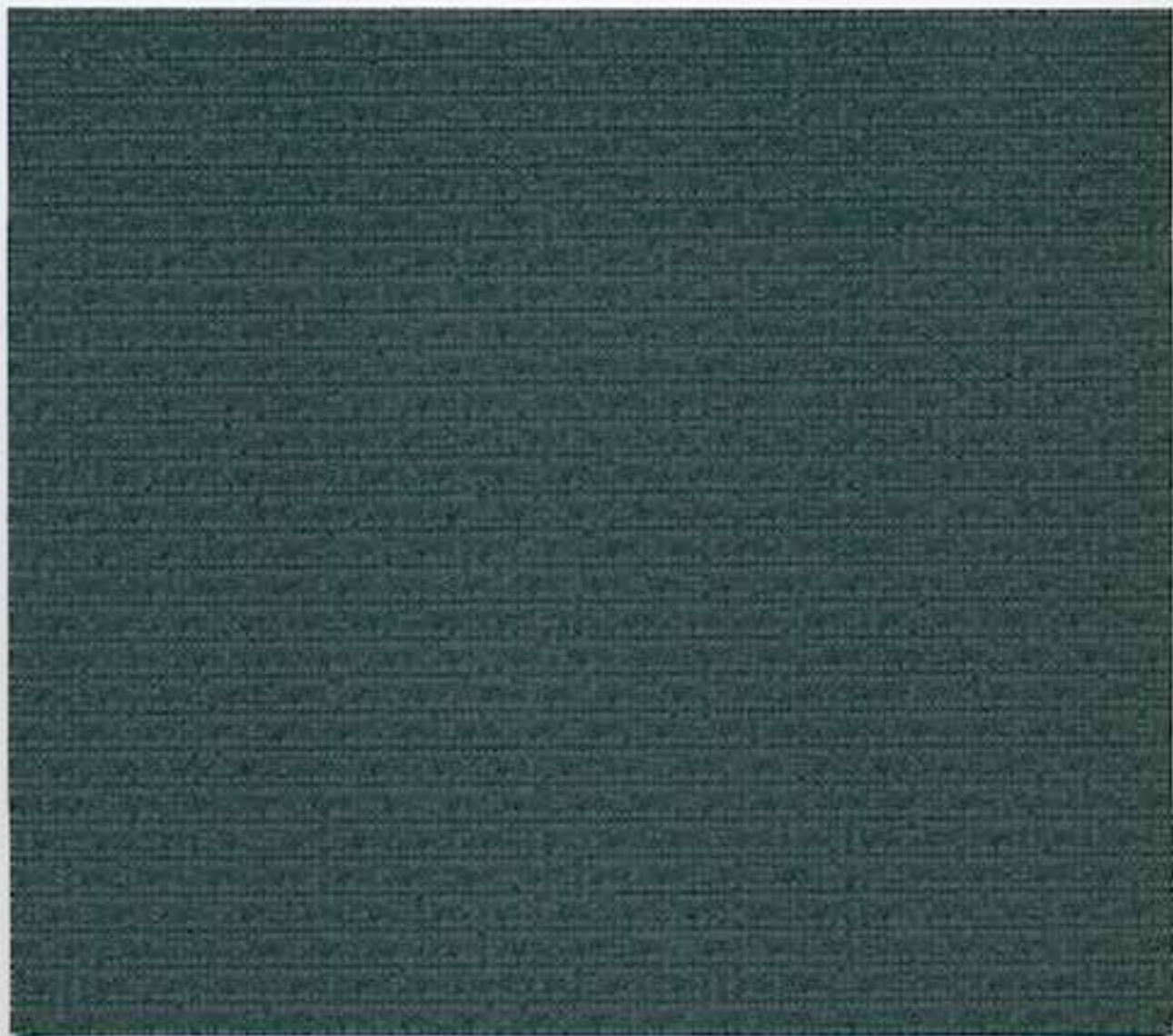
**SOLTIS**  
W96



**Serge Ferrari** 

# SOLTIS

W96



W96-2047



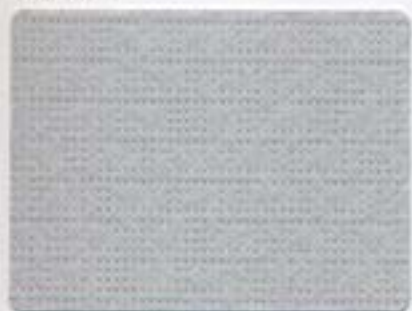
W96-8102



W96-1103



W96-8861



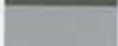
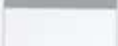



W96-2171



W96-2047

# Solar and light properties (EN 14501)

	References	TS	RS	AS	TV <sub>n-h</sub>
	W96-1103	17	67	16	16
	W96-2047	3	11	86	3
	W96-2171	9	52	39	4
	W96-8102	17	71	12	17
	W96-8861	13	63	24	9

**TS:** Solar Transmission [%]

**RS:** Solar Reflection [%]

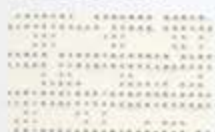
**AS:** Solar Absorption [%]

**TS + RS + AS = 100%** of incident energy

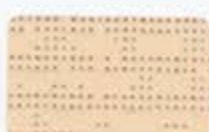
**TV<sub>n-h</sub>:** Normal-hemispherical visible light transmission [%]

## Soltis W96 & Soltis 96: a comprehensive solution

Soltis 96 is a micro-ventilated version of Soltis W96 for projects requiring enhanced solar protection but no impermeable characteristic.



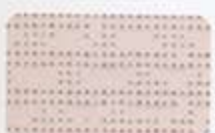
96-8102\*



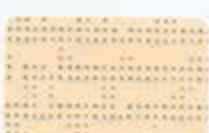
96-8341



96-8861\*



96-2001



96-1103\*



96-2135



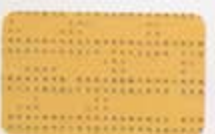
96-2171\*



96-2047\*



96-8450



96-1013



96-8255



96-8056



96-2161

\* Colours coordinated with Soltis W96 screens

# Exclusive Précontraint Serge Ferrari® technology



Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



## Characteristics

- Exceptional dimensional stability
- Long-term strength
- Greater coating thickness at the top of the yarns
- Perfect flatness

## Benefits\*

- **No material deformation during installation or usage**
- **No elongation, tear resistant**
- **Long-term strength and aesthetic quality**
- **Thinness, compactness, easy rolling**
- **Guaranteed aesthetics**
- **Smooth finish, easy maintenance**

\*Benefits observed for normal product usage

## MAIN FEATURES

- Luminosity conserved
- Weather protection
- Heat protection
- High colourfastness to UV radiation
- Easy maintenance

## APPLICATIONS

- Pergolas, canopies
- Shadesails
- Small shade structures
- Dutch canopies
- Velums



Soltis W96 inhibits water, but not light



100% effective year round protection



Flexibility and easy-to-fit

## Impermeability and luminosity

Soltis W96 impermeable screen conserves excellent luminosity, unlike conventional waterproof fabrics that often obscure light.

Soltis W96 is distinctive due to:

- its transparent textured aspect,
- its high degree of translucence, allowing natural light to pass without glare.

Its waterproof treatment ensures:

- efficient, long-term protection against bad weather,
- heat reflection to maintain a comfortable thermal environment.

Soltis W96 ensures absolute comfort on terraces and balconies, which thereby become usable throughout the year. This of course ensures a quicker return on an outdoor area arrangement.

## Aesthetics and easy upkeep

Soltis W96 integrates into projects, in which aesthetics is not an option. Its unique characteristics differentiate it from standard waterproof solutions:

- possible combination with the Soltis 96 micro-ventilated version, which has the same aspect in a transparent material,
- quick, easy upkeep,
- long-term colourfastness.

Technical properties	Soltis W96	Standards
Weight	620 g/m <sup>2</sup> • 18.3 oz/sqyd	EN ISO 2286-2
Thickness	0.56 mm • 560 microns	
Width	267 cm • 105.1 inches	
Length of rolls		
Standard format length	35 lm • 38.27 yds	
Physical properties		
Tensile strength (warp/weft)	220/220 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	25/20 daN	DIN 53.363
Flame retardancy		
Rating	M2	NFP 92-507
Management systems		
Quality		ISO 9001
Certifications, labels, guarantees, recycling		



The technical data above are average values with 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 in compliance with standards, codes of practice 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 subject to changes prompted by technological developments. We reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

## TOOLS AND SERVICES

- Personalised service for simulating your project's thermal performance and related Soltis solar protection systems: please contact your Serge Ferrari representative
- Tool for evaluating energy savings generated by Soltis solar protection systems: [www.textinergie.org](http://www.textinergie.org)
- Document and photo libraries: [www.sergeferrari.com](http://www.sergeferrari.com)

### → Contact

- Headquarters:  
+ 33 (0)4 74 97 41 33
- Your local representative:  
[www.sergeferrari.com](http://www.sergeferrari.com)

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- A quantified response to combat depletion of natural resources

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