

# SOLTIS

96 & W96



  
**Serge Ferrari**

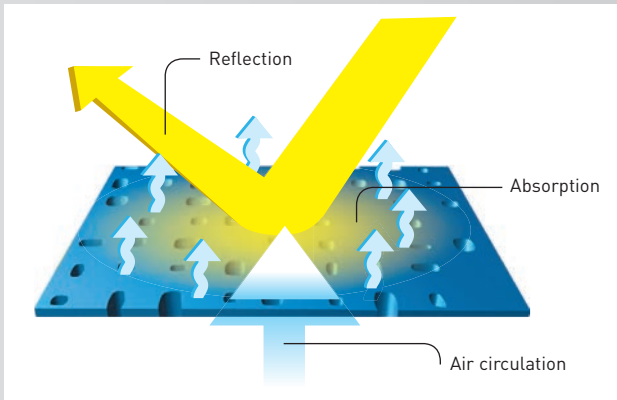
## MAIN FEATURES

- Outstanding heat protection
- Resists UV rays and bad weather
- Large width, no visible making-up
- Micro-aerated or waterproof version
- Easy upkeep

## APPLICATIONS

Exterior balcony or terrace blinds for:

- collective or individual housing
- shops, cafés, hotels and restaurants



No feeling of stuffiness

## Positive energy and environmental balance

Soltis 96, integral part of low energy consumption buildings:

- insulates and dissipates heat through its micro-perforations
- controls temperature in exposed locations
- combats 95% of UVA and UVB rays.

Reduced air conditioning requirements and significant energy savings.



Offers the feeling of freedom

## Optimum visual comfort

Soltis 96 micro-aerated texture allows you to take full advantage of natural light without being dazzled. Its 2.67 m wide width facilitates blind manufacturing without visible making-up to ensure:

- exceptional outward visibility,
- outstanding aesthetic appearance.



Soltis W96: textile appearance and translucence preserved

## Waterproof solar protection

Soltis W96, the solution to enjoying your terrace or balcony all year round.

- It combines weather protection and efficient thermal protection,
- Enables good visual contact with the exterior.

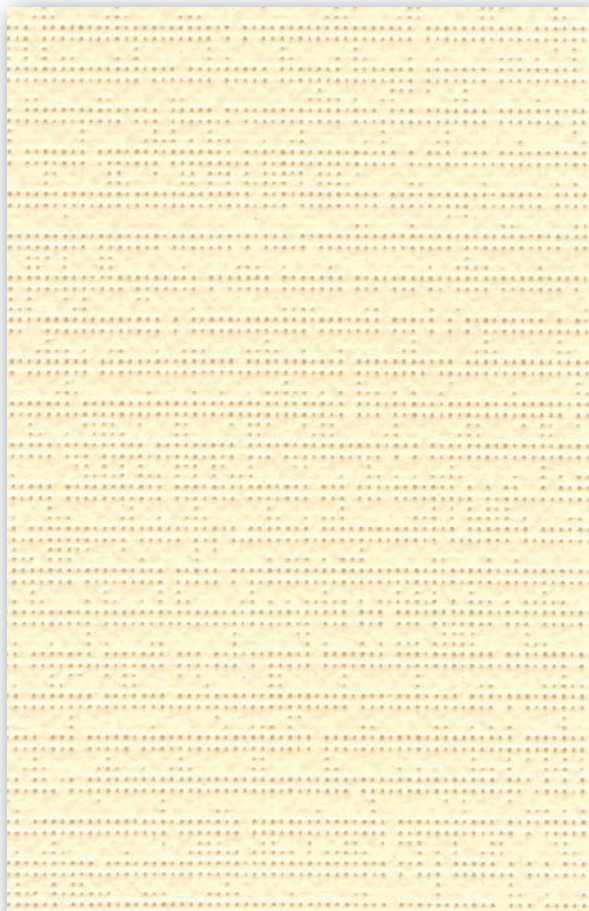
Soltis W96 offers a variety of 5 colours coordinated with the Soltis 96 range to:

- effectively meet the needs of each building space,
- ensure the aesthetics of the premises.



# SOLTIS

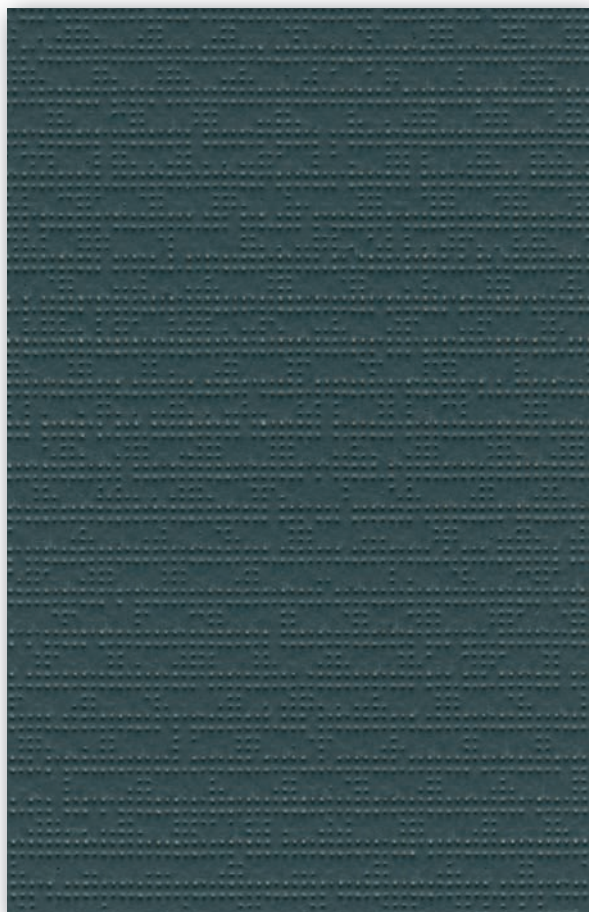
96 & W96



96-1103\*



W96-1103

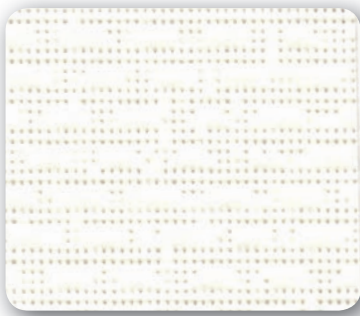


96-2047\*



W96-2047

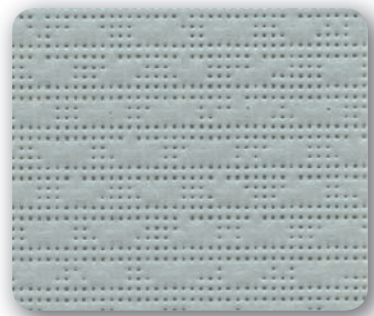




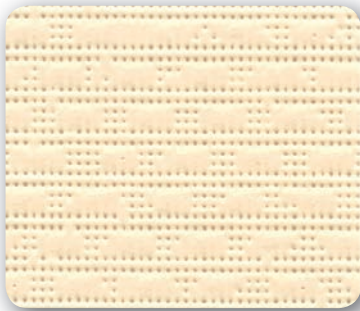
96-8102\*



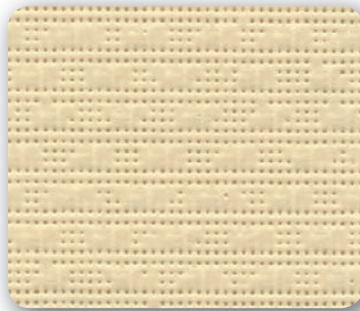
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96-2171\*



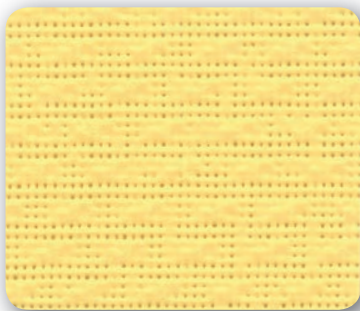
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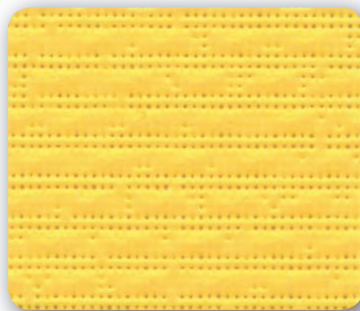
96-8861\*



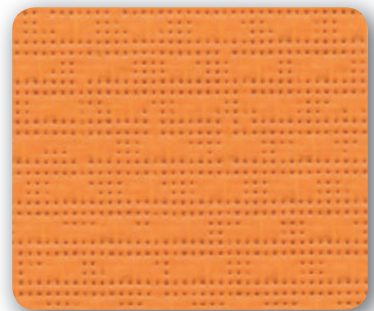
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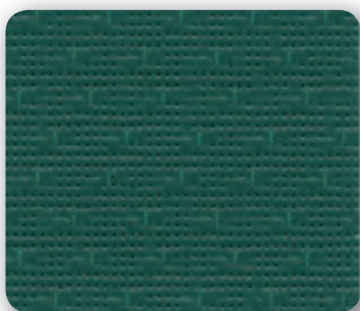
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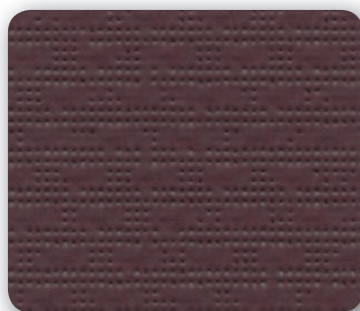
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96-8204



96-8056



96-8284



96-8255



96-2161



96-1125



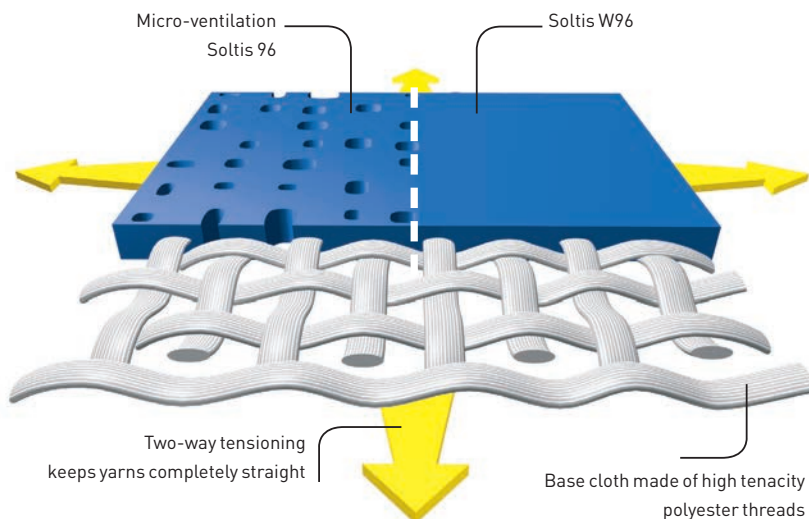
96-8450

Exclusive

# Précontraint Serge Ferrari® technology



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



## Strength characteristics

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

## Solar and light properties (EN 14501)

	References	TS	RS	AS	TV n-h	TV n-n
	96-1013	16	59	25	12	4
	96-1103	21	64	15	18	4
	96-1125	13	27	60	4	4
	96-2001	17	64	19	13	3
	96-2047	5	8	87	4	4
	96-2135	16	55	29	7	3
	96-2161	12	30	58	4	4
	96-2166	19	54	27	13	3
	96-2171	12	51	37	6	4
	96-8056	9	22	69	4	4
	96-8102	21	70	9	19	5
	96-8204	18	46	36	9	4
	96-8255	17	37	46	5	4
	96-8284	11	25	64	5	4
	96-8341	19	63	18	16	4
	96-8450	4	7	89	4	3
	96-8861	17	60	23	11	4

	References	TS	RS	AS	TV n-h
	W96-1103	1	18	81	1
	W96-2047	3	11	86	3
	W96-2171	9	52	39	4
	W96-8102	17	71	12	17
	W96-8861	Data in progress			

**TS** : Solar Transmission (%)  
**RS** : Solar Reflection (%)  
**AS** : Solar Absorption (%)  
**TS + RS + AS = 100%** of incident energy

**TV n-h** : Normal-hemispherical visible light transmission (%)  
**TV n-n** : Normal-normal visible light transmission (%)

Technical properties	Soltis 96	Soltis W96	Standards
Weight	400 g/m <sup>2</sup>	620 g/m <sup>2</sup>	EN ISO 2286-2
Thickness	0.45 mm	0.56 mm	
Width	267 cm	267 cm	
Length of rolls			
Standard format length	40 lm	35 lm	
Physical properties			
Tensile strength (warp/weft)	220/220 daN/ 5 cm	220/220 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	30/25 daN	25/20 daN	DIN 53.363
Flame retardancy			
Rating	<b>M2</b>	<b>M2</b>	NFP 92-507
Management systems			
Quality	ISO 9001		
Certifications, labels, guarantees, recycling			



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

The buyer of our products is fully responsible for their application and their transformation with regard to 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 subject to changes based on technical advances and 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 us

- Tel. +33 (0)4 74 97 41 33
- Contact and project forms available at: [www.sergeferrari.com](http://www.sergeferrari.com)

### → Specification department

- Contact your Serge Ferrari representative
- To detail your project, fill in a form under: [www.sergeferrari.com](http://www.sergeferrari.com)

### → Texyloop

- An operational recycling chain
- [www.texyloop.com](http://www.texyloop.com)