

**96**

Color, Proof



# Soltis 96

## Natural coolness and light

The ideal range of fabrics for furnishing your terrace or patio. Their micro-perforated design protects you from the sun's light and heat, while allowing air to pass through them.

### 96 Color

#### Micro-perforated fabric:

The fabric's micro-perforations allow air to circulate.

This avoids the greenhouse effect usually felt beneath a standard acrylic fabric.

- **Natural light:** The fabric's open nature allows light into your house. You'll enjoy natural light as well as a glare-free outward visibility, while remaining protected from the sun's rays because Soltis 96 blocks up to 97% of UV rays.

- **Enduring colors:** The fabric's unique design and its enduring, plain colors bring a touch of modernity to your terrace or patio.

- **Durability:** The colors' high UV resistance guarantees your fabric's long-term aesthetics. Its smooth surface resists dirt, mould and facilitates cleaning.

### 96 Proof

**Waterproof fabric:** it provides the ultimate in comfort on terraces, allowing them to be used in all seasons.

- Long-term effective and durable protection against inclement weather
- Reinforced mechanical resistance
- Low solar transmission resulting from better heat protection
- Glare reduced by improved protection
- Textured and lasting design
- Colors have strong resistance to UV



**Blocks up to 100%**  
**of UV rays**

# Soltis 96

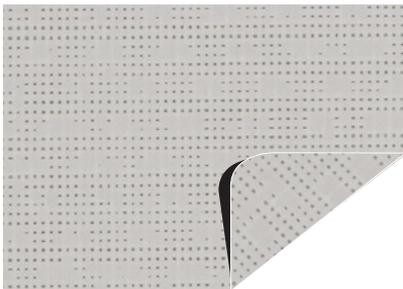
## Color

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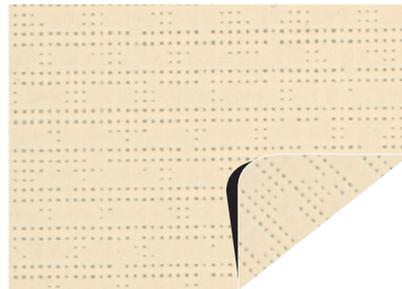
**White**

**96-8102**



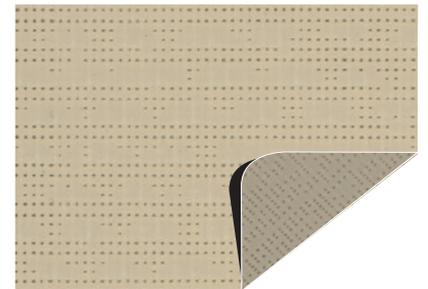
**Shea**

**96-50843**



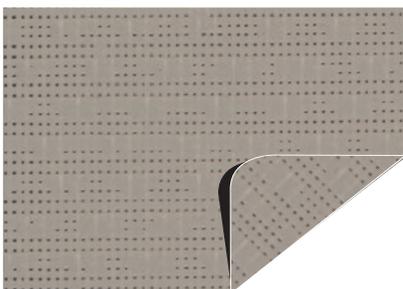
**Off-white**

**96-1103**



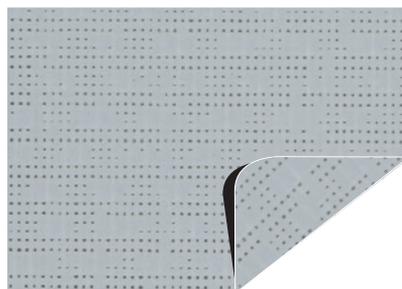
**Vanilla**

**96-8861**



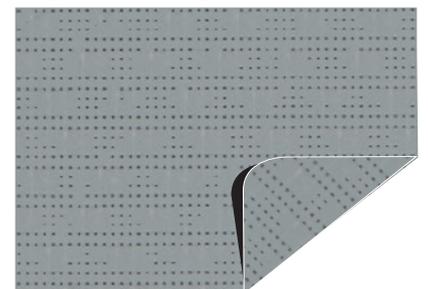
**Sandy beige**

**96-2135**



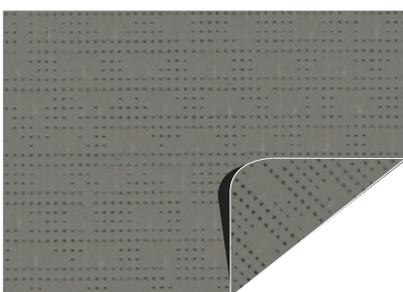
**Cloud**

**96-50272**



**Boulder**

**96-2171**



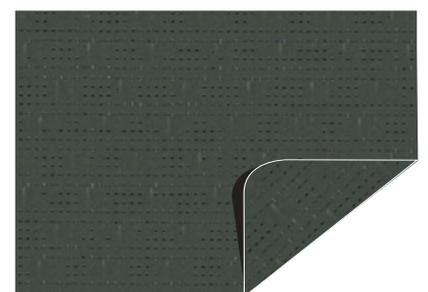
**Taupe**

**96-50850**



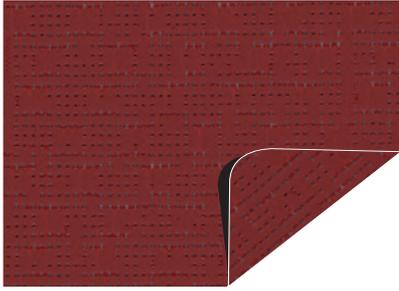
**Bronze**

**96-2043**



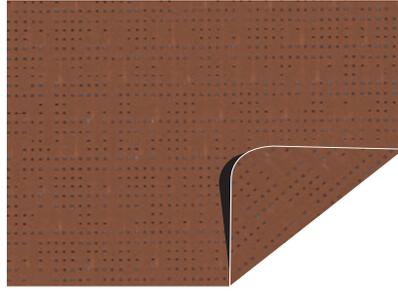
**Jungle**

**96-50849**



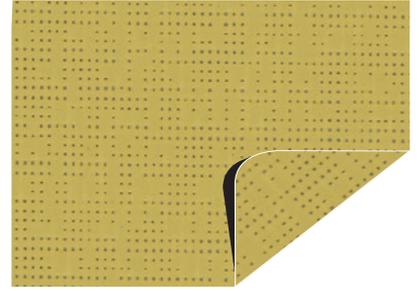
**Red**

**96-8255**



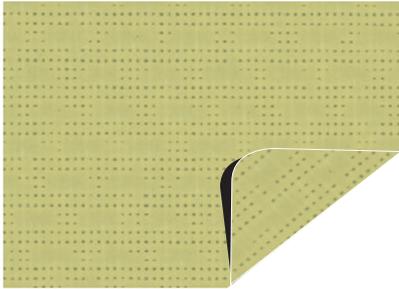
**Caramel**

**96-50261**



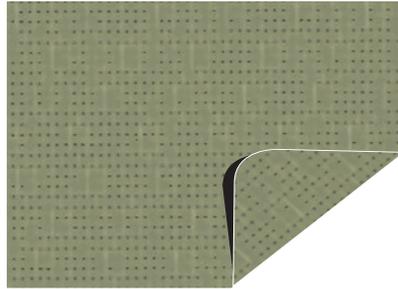
**Aureolin**

**96-50845**



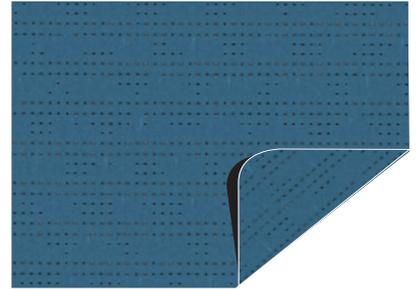
**Citrus**

**96-50846**



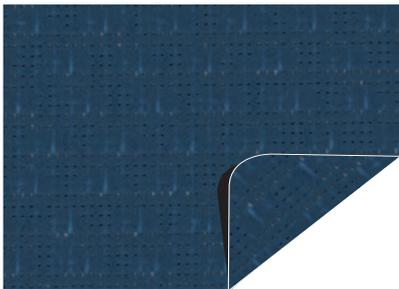
**Lime**

**96-50848**



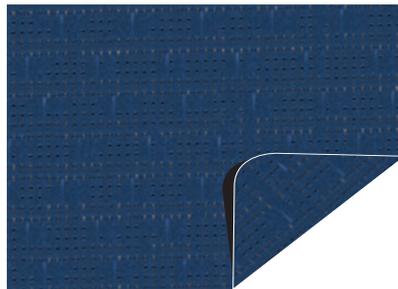
**Acapulco**

**96-50847**



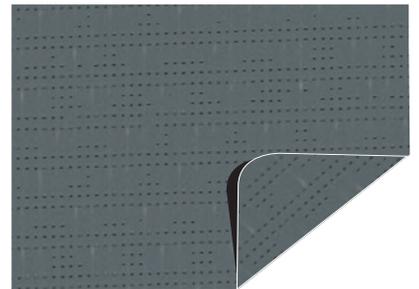
**Atlantis**

**96-50851**



**Midnight blue**

**96-2161**



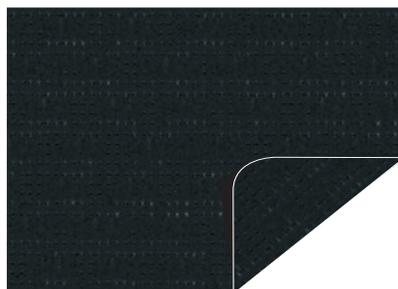
**Platinum**

**96-50844**



**Anthracite**

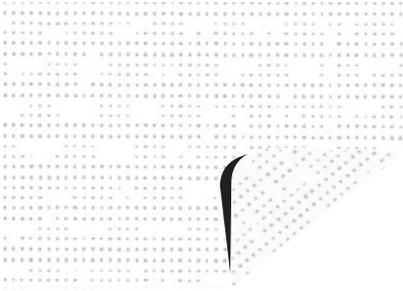
**96-2047**



**Black**

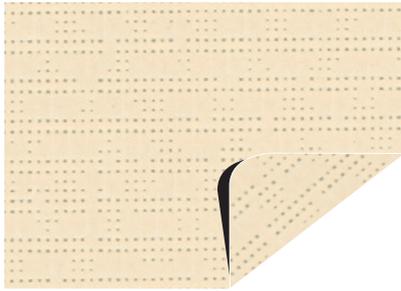
**96-8450**

# Proof



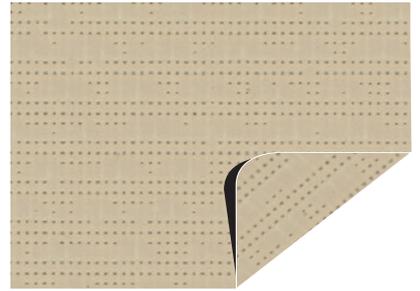
White

W96-8102



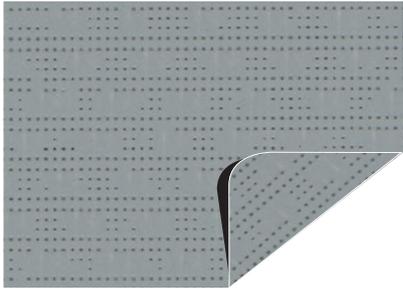
Off-white

W96-1103



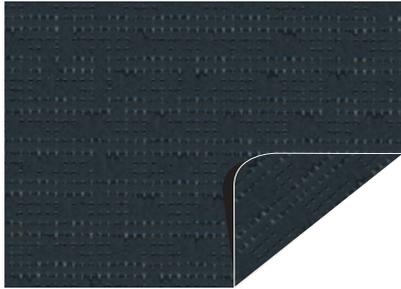
Vanilla

W96-8861



Boulder

W96-2171

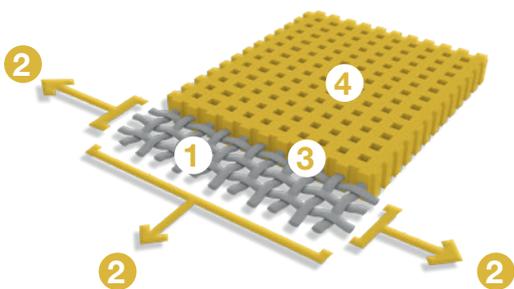


Anthracite

W96-2047

## Exclusive Précontraint® technology

This unique, world-patented technology involves maintaining the composite in bi-axial tension throughout the manufacturing cycle. It ensures our materials' exceptional performance characteristics, which ensure they exceed market standards in terms of long-term stability, strength, coating thickness and flatness.



1	High-tenacity polyester micro-yarn reinforcing mesh	Higher resistance to elongation and tearing
2	Coating under bi-axial, warp and weft tension	No deformation during installation and usage
3	Coating thickness covering top of yarns and dirt repellent surface treatment	Enhanced aesthetic and structural durability
4	Extremely flat and thin	Easy-to-clean smooth surface ensuring compactness and easy rolling

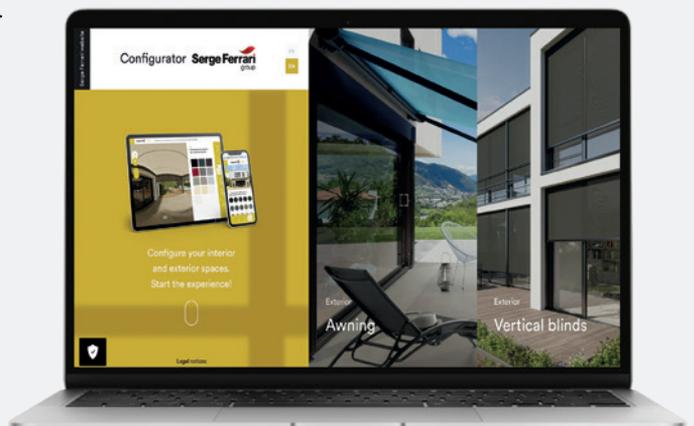
**Main applications**

		Color	Proof
<b>Exterior solar protection</b>			
	Projection awnings	✓	
	Retractable arm awnings	✓	
	Wintergarden blinds	✓	
	Lateral pergola blind	✓	
	Retractable pergola roof	✓	✓
	Shade-sails	✓	✓
	Fixed pergola roof	✓	✓
	Rollable pergola roof	✓	✓
	Awning valances	✓	
	Wind shields	✓	

**Carry on the experience with  
our fabric configurator!**



**Scan this QR code**



## Thermal and light transmission properties (according to EN 14501)

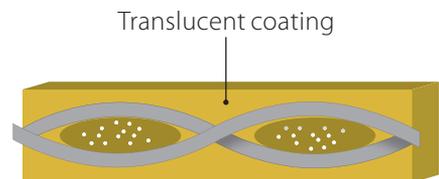
	Width (cm-in)		TS	RS	AS	TV n-h	TUV (%)
	120 47.2	267 105.1					
<b>Color</b>							
96-1103			21	64	15	18	5
96-2043			5	11	84	5	5
96-2047			5	8	87	4	4
96-2135			16	55	29	7	4
96-2161			12	26	62	5	5
96-2171			11	49	40	5	4
96-8102			21	70	9	19	6
96-8255			17	37	46	5	4
96-8450			4	7	89	4	5
96-8861			17	60	23	11	4
96-50261			12	38	50	5	6
96-50272			12	53	35	9	4
96-50843			15	57	28	12	5
96-50844			7	24	69	5	5
96-50845			12	47	41	8	4
96-50846			16	51	33	15	3
96-50847			11	33	56	5	5
96-50848			12	37	51	10	5
96-50849			5	14	81	4	4
96-50850			8	30	62	6	5
96-50851			14	29	57	5	5

<b>TS</b>	Solar Transmission in %
<b>RS</b>	Solar Reflection in %
<b>AS</b>	Solar Absorption in %
<b>TS + RS + AS</b>	=100% of the incident energy
<b>TV n-h</b>	Normal Visible light transmission - hemispherical in %
<b>TUV</b>	UV transmission in %

<b>Proof</b>							
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	

### Translucent coating

Thanks to a translucent coating applied directly during the production process the product is 100% waterproof throughout its life. The coating avoids any risk of delamination and provides excellent UV resistance.



Soltis 96 Proof

# Soltis 96

	Color	Proof
<b>Technical properties</b>		
Openness factor	4%	0%
Weight EN ISO 2286-2	400 g/m <sup>2</sup> • 11.8 oz/sq. yd	620 g/m <sup>2</sup> • 18.3 oz/sq. yd
Thickness	0.45 mm • 450 microns	0.56 mm • 560 microns
Width	120 cm - 267 cm • 47.2 in - 105.1 in	267 cm • 105.1 in
<b>Roll length</b>		
In 120 cm • 42.7 in Width	40 lm • 43.74 yd	—
In 267 cm • 105.1 in Width	40 lm • 43.74 yd	35 lm • 38.28 yd
<b>Physical properties</b>		
Tensile strength (warp/weft) EN ISO 1421	220/220 daN/5 cm • 495/495 lbs/2 in	220/220 daN/5 cm • 495/495 lbs/2 in
Tear strength (warp/weft) DIN 53.363	30/25 daN • 67/56 lbs	25/20 daN • 56/45 lbs
Sealing EN ISO 811		10,000 mm • 393.7 in
<b>Fire resistance</b>		
Rating	<b>M2/NF P 92-507</b> <b>B1/DIN 4102-1</b> <b>M2/UNE 23727</b> <b>Method 1/NFPA 701</b> CAN/ULC S109 AS/NZS <b>1530.2</b> AS/NZS <b>1530.3</b>	<b>M2/NF P 92-507</b> <b>B1/DIN 4102-1</b> <b>M2/UNE 23727</b> <b>Class 1/EN 13773</b> <b>Classe 2/UNI 9177</b> BS 5867-2 <b>Schwerbrennbar-Q1-Tr1/ONORM A 3800-1</b> <b>Method 1/NFPA 701</b> <b>Method 2/NFPA 701</b> CSFM T19 <b>Class A/ASTM E84</b> CAN/ULC S109 AS/NZS <b>1530.2</b> AS/NZS <b>1530.3</b> <b>Group 1/AS/NZS 3837</b> <b>G1/GOST 30244-94</b>
Euroclass EN 13501-1	<b>B-s2,d0</b>	<b>B-s2,d0</b>
<b>Management system</b>		
Quality: ISO 9001 • Environment: ISO 14001 • Energy: ISO 50001		
<b>Certifications, labels, warranty</b>		
Précontraint® Technology	5-year warranty	   

## Tools and Services

**Soltissim**: tool to evaluate energy savings that can be achieved with Soltis solar protection. Contact your Serge Ferrari representative.

<sup>1</sup> Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

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

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