Serge Ferrari
architecture

Soltis

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 100%

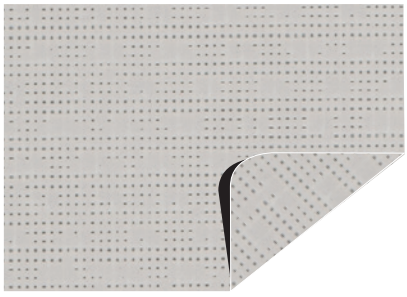
of UV rays

in Proof version

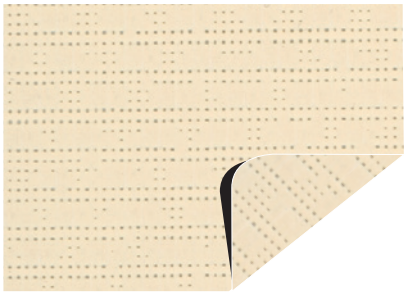
Soltis 96

Color

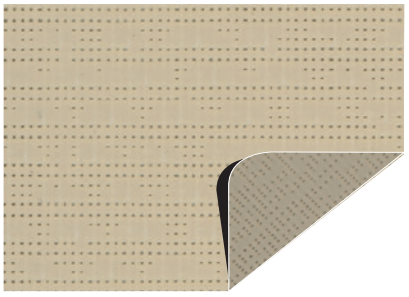
White 96-8102



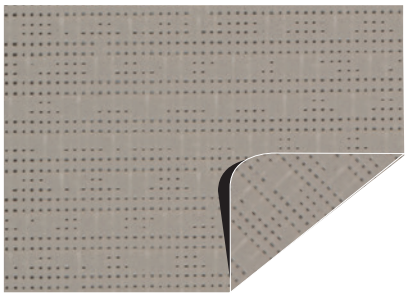
Shea 96-50843



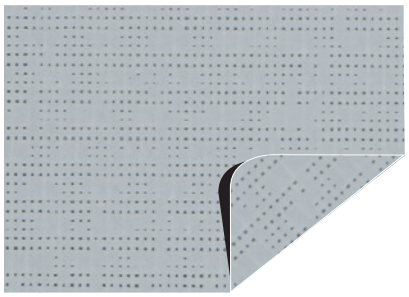
Off-white 96-1103



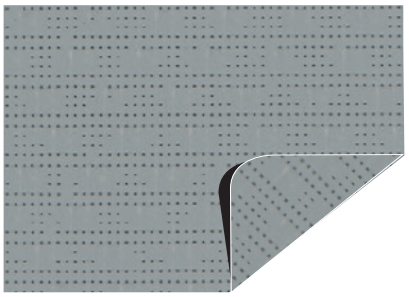
Vanilla 96-8861



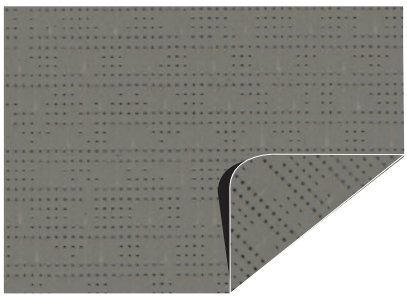
Sandy beige 96-2135



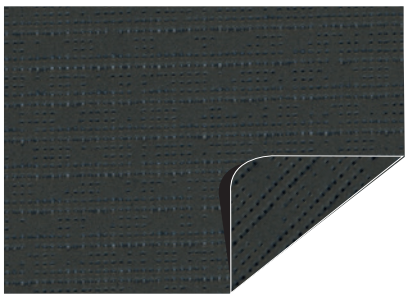
Cloud 96-50272



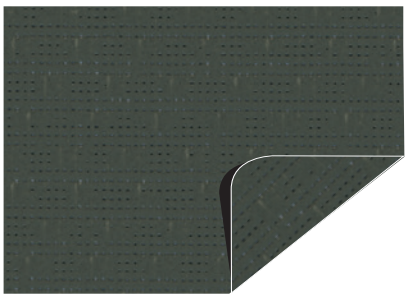
Boulder 96-2171



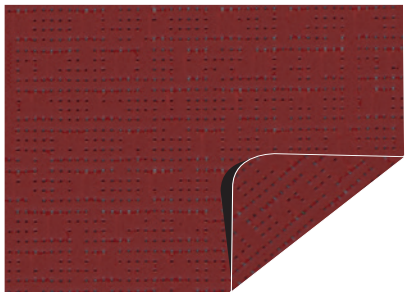
Taupe 96-50850



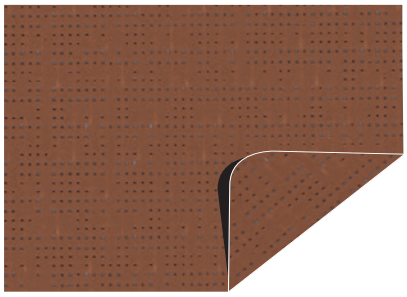
Bronze 96-2043



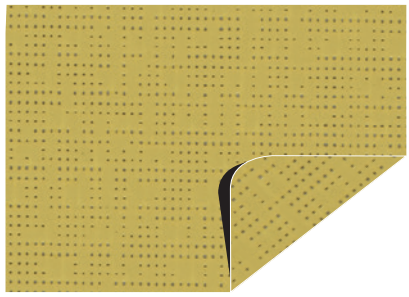
Jungle 96-50849



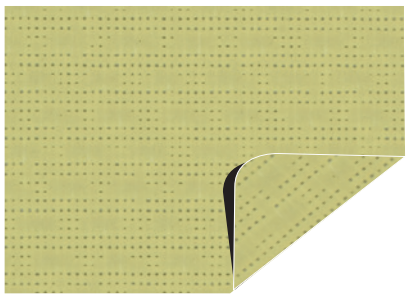
Red 96-8255



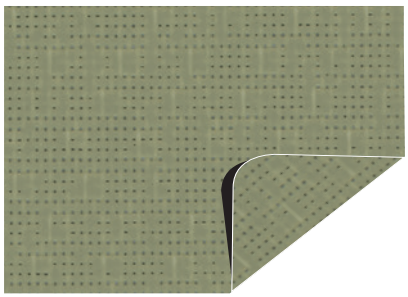
Caramel 96-50261



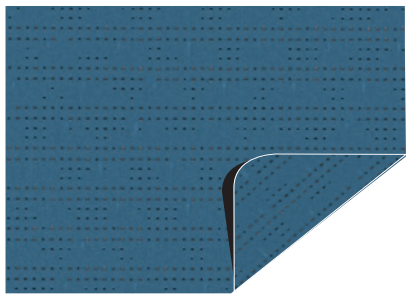
Aureolin 96-50845



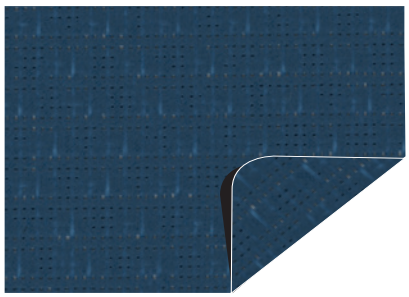
Citrus 96-50846



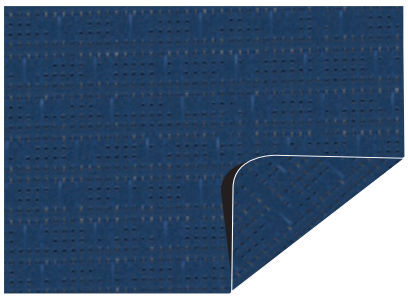
Lime 96-50848



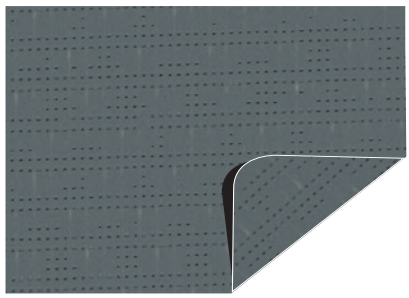
Acapulco 96-50847



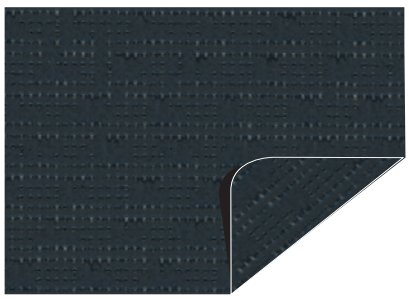
Atlantis 96-50851



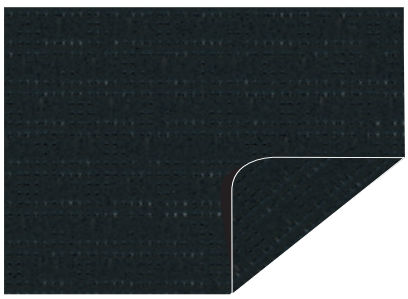
Midnight blue 96-2161



Platinum 96-50844

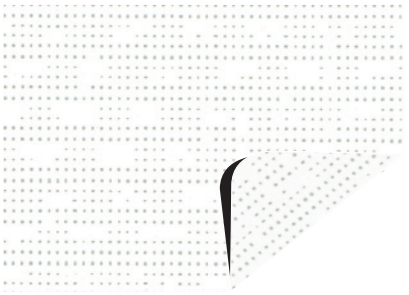


Anthracite 96-2047

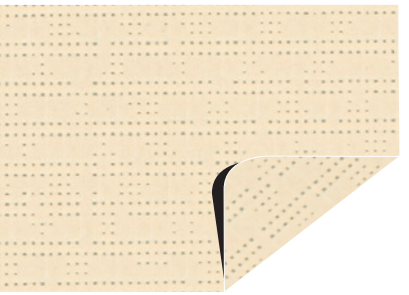


Black 96-8450

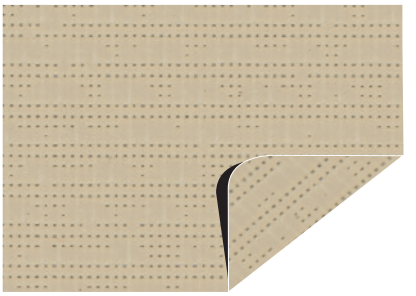
Proof



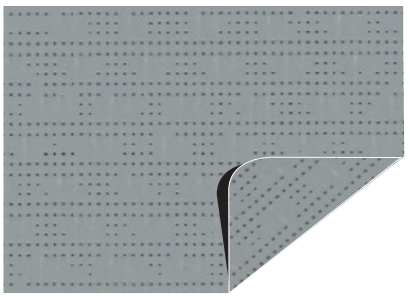
White **W96-8102**



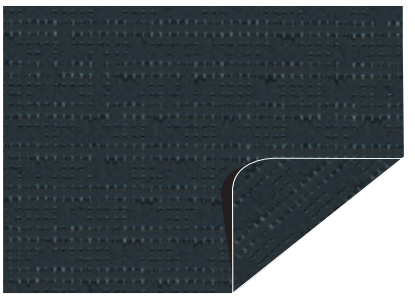
Off-white **W96-1103**



Vanilla **W96-8861**



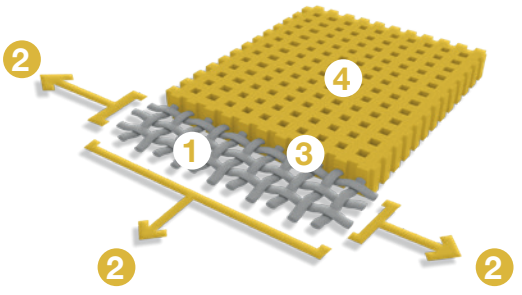
Boulder **W96-2171**



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

Thermal and light transmission properties
(according to EN 14501)

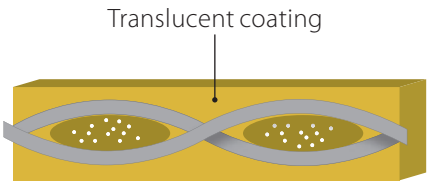
		Width (cm-in) 120 47.2	Width (cm-in) 267 105.1	TS	RS	AS	TV n-h	TUV (%)
Color								
96-1103		•	•	21	64	15	18	5
96-2043		•	•	5	11	84	5	5
96-2047		•	•	5	8	87	4	4
96-2135		•	•	16	55	29	7	4
96-2161		•	•	12	26	62	5	5
96-2171		•	•	11	49	40	5	4
96-8102		•	•	21	70	9	19	6
96-8255		•	•	17	37	46	5	4
96-8450		•	•	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
Proof								
W96-1103			•	17	67	16	16	0
W96-2047			•	3	11	86	3	0
W96-2171			•	9	52	39	4	0
W96-8102			•	17	71	12	17	0
W96-8861			•	13	63	24	9	0

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

Translucent coating

Thanks to a translucent coating applied directly during the production process the product is 100% waterproof throughout its life.

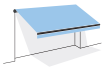
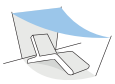
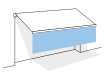
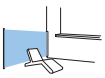
The coating avoids any risk of delamination and provides excellent UV resistance.



Soltis 96 Proof

Serge Ferrari
architecture

Main applications

	Color	Proof
Exterior solar protection		
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

Soltis 96

	Color	Proof
Technical properties		
Openness factor	4%	0%
Weight EN ISO 2286-2	400 g/m² • 11.8 oz/sq. yd	620 g/m² • 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
Roll length		
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
Physical properties		
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
Environmental properties		
Carbon impact EN 15804 + A1	2.38 kg CO_2 eq/m²	3.08 kg CO_2 eq/m²
Fire resistance		
Rating	**M2**/NF P 92-507 **B1**/DIN 4102-1 **M2**/UNE 23727 NFPA 701 Method 1 CAN/ULC S109 AS/NZS 1530.2 AS/NZS 1530.3	**M2**/NF P 92-507 **B1**/DIN 4102-1 **M2**/UNE 23727 **Class 1**/EN 13773 **Class 2**/UNI 9177 BS 5867-2 **Schwerbrennbar-Q1-Tr1**/ONORM A 3800-1 NFPA 701 Method 1 NFPA 701 Method 2 CSFM T19 **Class A**/ASTM E84 CAN/ULC S109 AS/NZS 1530.2 AS/NZS 1530.3 **Group 1**/AS/NZS 3837 **G1**/GOST 30244-94
Euroclass EN 13501-1	**B-s2,d0**	**B-s2,d0**
Management system		
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001	
Certifications, labels, warranty		

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.

[1] 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.
The global warming value has been validated by the Bureau Veritas certification company.
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Serge Ferrari group

sergeferrarigroup.com

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EN

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