

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**

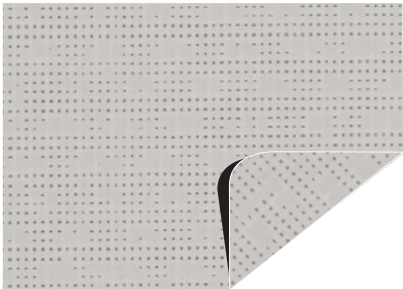
Soltis 96

Color



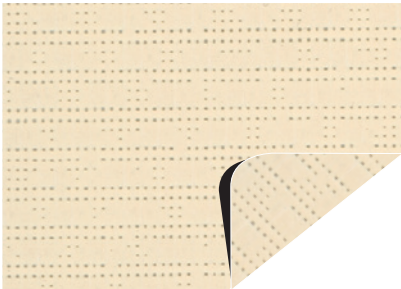
White

96-8102



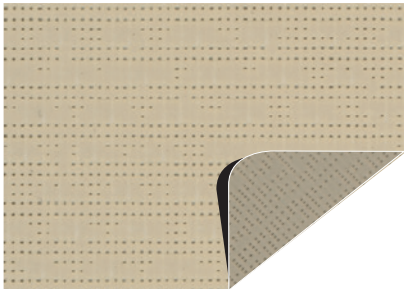
Shea

96-50843



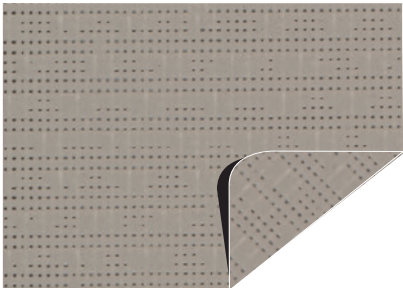
Off-white

96-1103



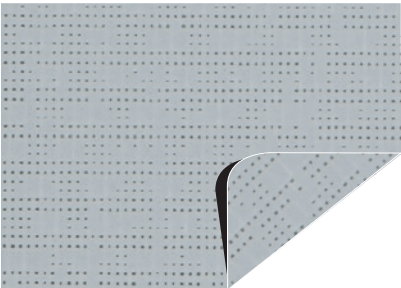
Sand

96-8861



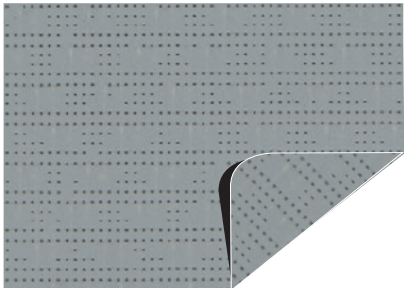
Sandy beige

96-2135



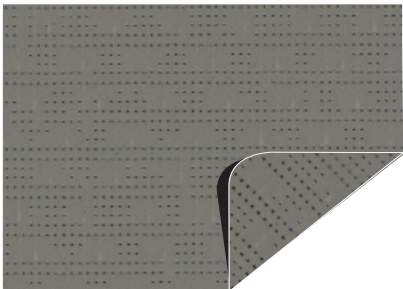
Cloud

96-50272



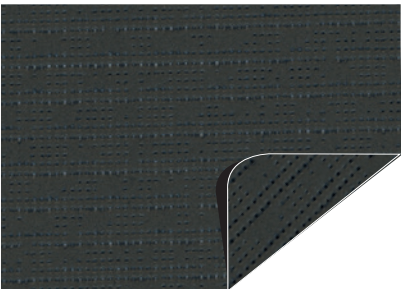
Boulder

96-2171



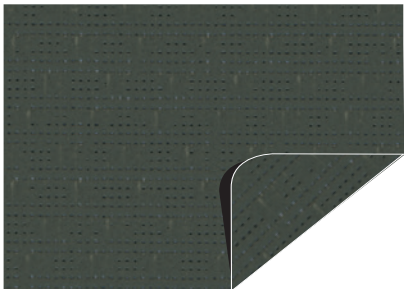
Taupe

96-50850



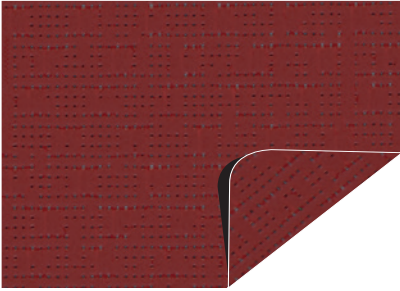
Bronze

96-2043

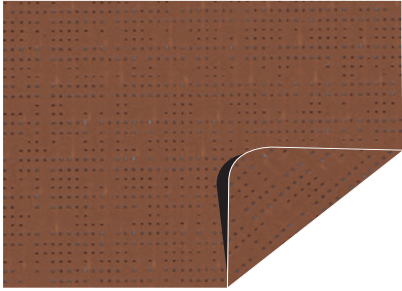


Jungle

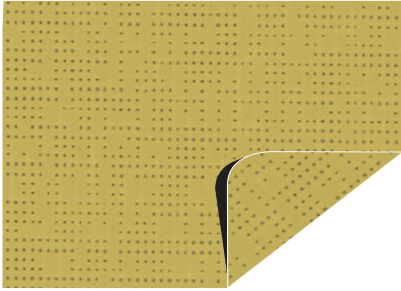
96-50849



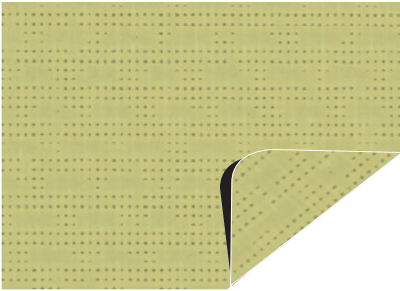
Red 96-8255



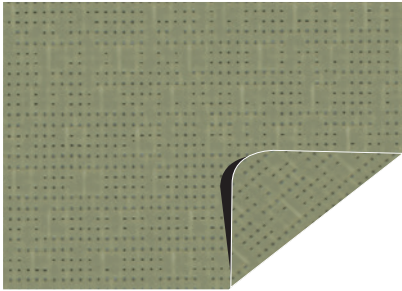
Caramel 96-50261



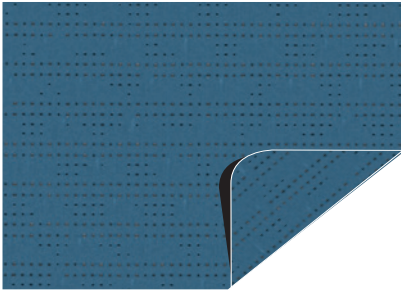
Aureolin 96-50845



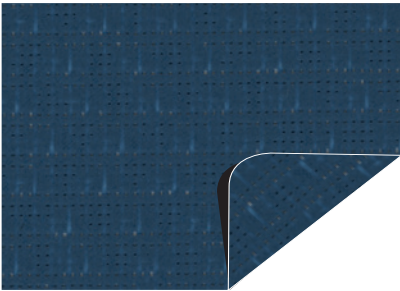
Citrus 96-50846



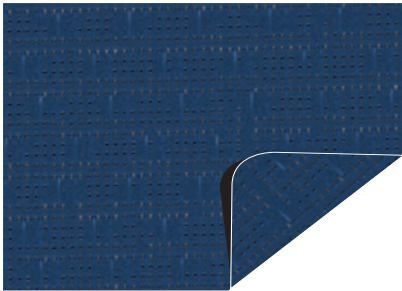
Lime 96-50848



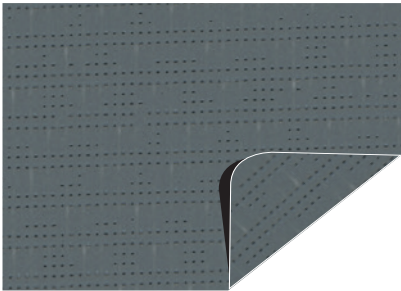
Acapulco 96-50847



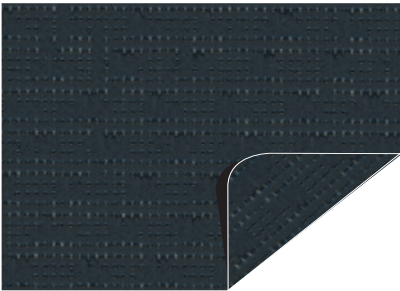
Atlantis 96-50851



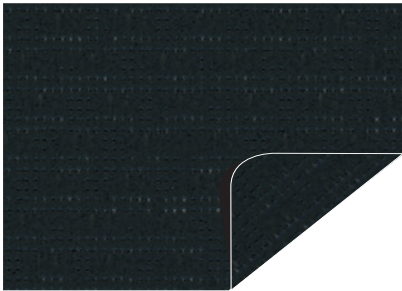
Midnight blue 96-2161



Platinum 96-50844



Anthracite 96-2047



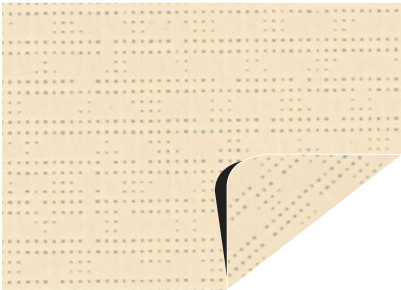
Black 96-8450

Proof



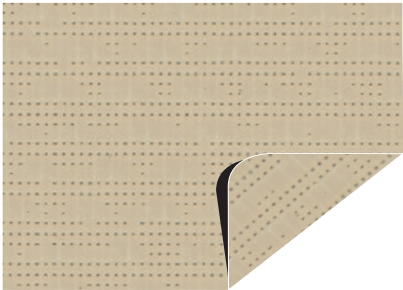
White

W96-8102



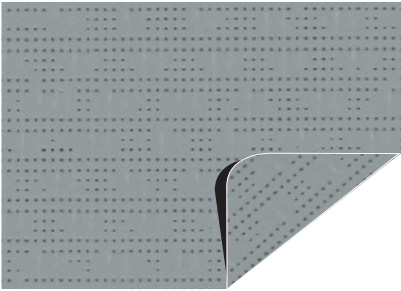
Off-white

W96-1103



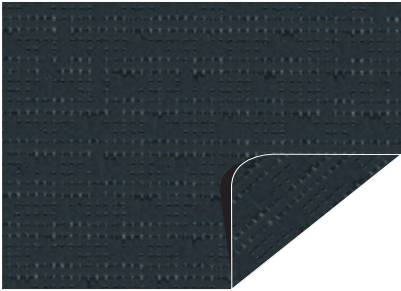
Sand

W96-8861



Boulder

W96-2171



Anthracite

W96-2047



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						
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

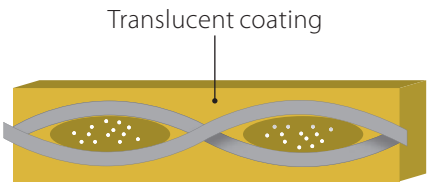
TS	Solar Transmission in %
RS	Solar Reflection in %
AS	Solar Absorption in %
TS + RS + AS	=100% of the incident energy
TV n-h	Normal Visible light transmission - hemispherical in %
TUV	UV transmission in %

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

Translucent coating

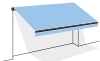
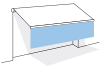
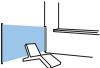
Thanks to a translucent coating applied directly during the production process the product is 100% waterproof throughout its life.

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



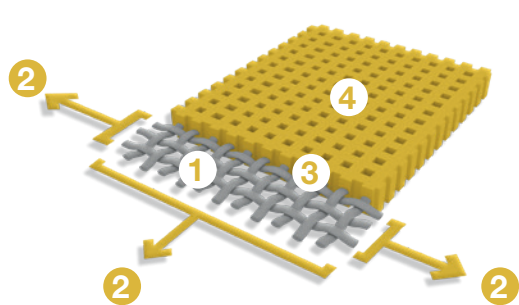
Soltis 96 Proof

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	✓	

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

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 & 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 Type B Schwerbrennbar-Q1-Tr1/ONORM A 3800-1 NFPA 701 Method 1 & 2 CSFM T19 Class A/ASTM E84 CAN/ULC S109 AS/NZS 1530.2 & 1530.3
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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