

The ideal balance
for greater comfort



.....
new Color
Collection
.....

Soltis

Harmony 88

Interior applications: roller blinds, skylights, Japanese panels

Exterior applications: Vertical blinds, conservatory and skylights, drop-arm awnings



■ The perfect blend

Soltis Harmony 88 offers the ideal openness factor so you can fully enjoy the view beyond your windows and the daylight while blocking up to 95% of the solar gains.

■ Design and appearance

Soltis Harmony 88 is the only solar protection screen to offer a weft thread as uniform as a woven fabric with the additional advantages of the Précontraint technology (see diagram). It offers a design that is perfectly adapted to contemporary architectural styles while coming in a range of 17 colors, recently updated by our design office for flawless indoor and outdoor integration.

■ Sustainable and responsible

The Précontraint® technology ensures that our materials have an exceptional lifespan.

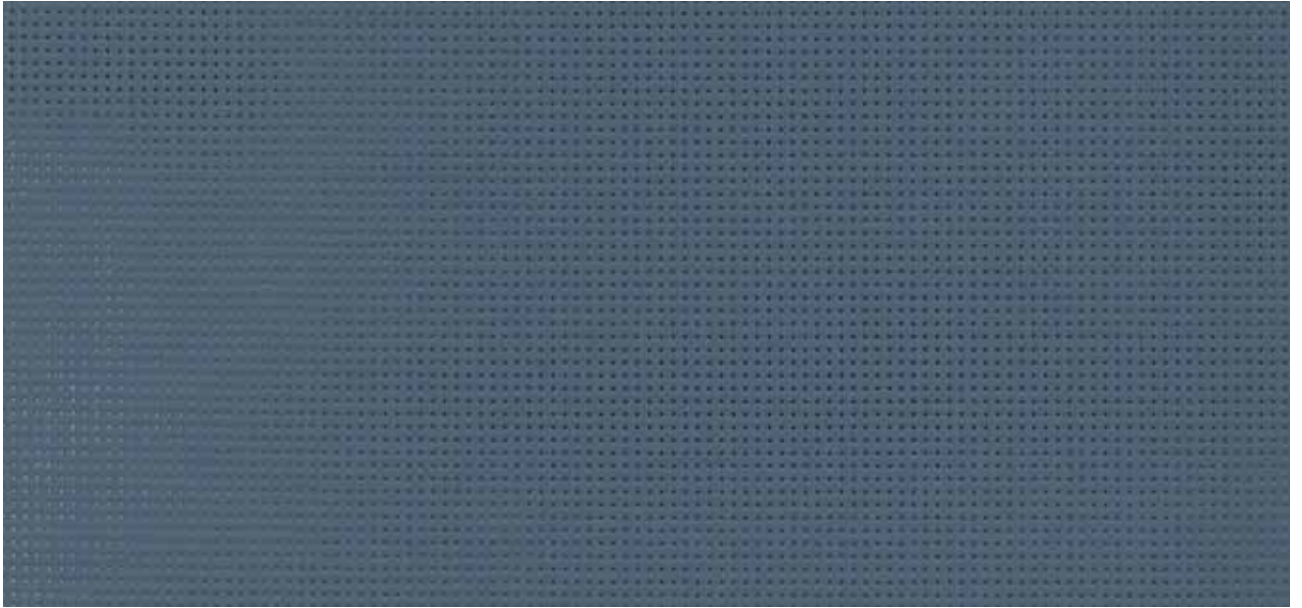
Soltis Harmony 88 helps maintain good indoor air quality, demonstrated by its Greenguard Gold certification.

The perfect balance
to reap only the benefits
of sunshine



Soltis

Harmony 88

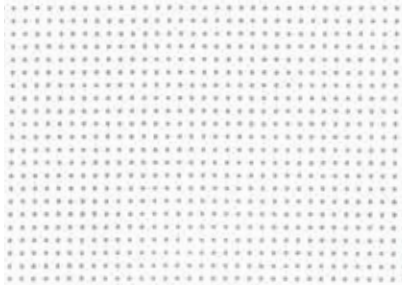


new Celestial grey 69.6 in

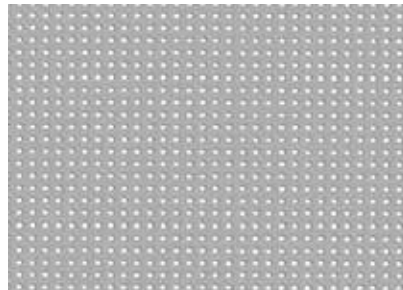
88-51178



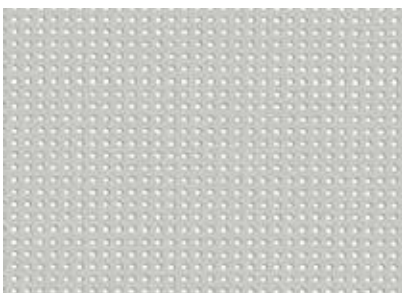
W I N T E R
sky



new Snow white 69.6 in — 105.1 in 88-50690



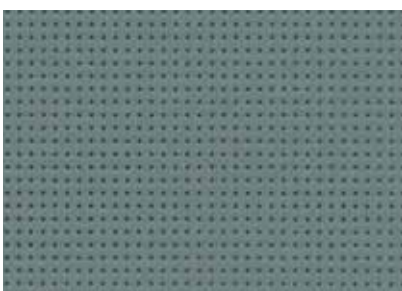
Aluminium 69.6 in — 105.1 in 88-2048



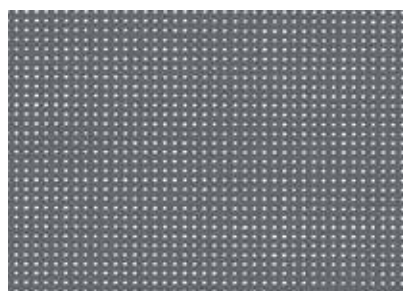
Boulder 69.6 in — 105.1 in 88-2171



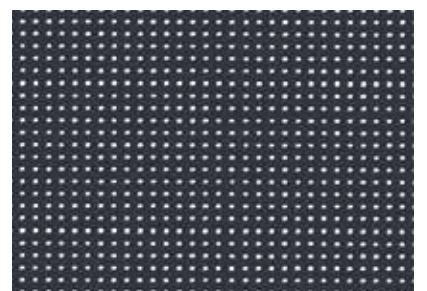
new Celestial grey 69.6 in 88-51178



new Green grey 69.6 in 88-51179



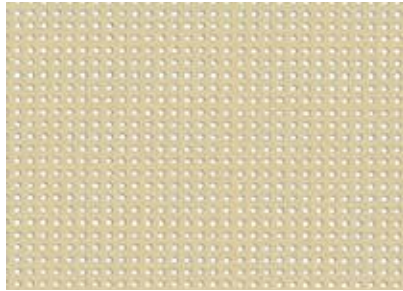
Concrete 69.6 in — 105.1 in 88-2167



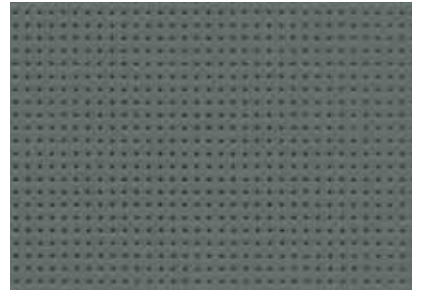
Anthracite 69.6 in — 105.1 in 88-2047



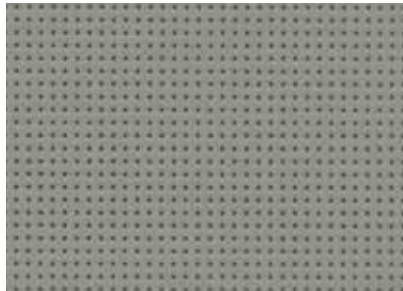
MINERAL essence



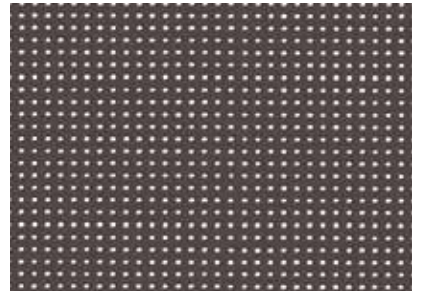
Hemp 69.6 in — 105.1 in 88-50265



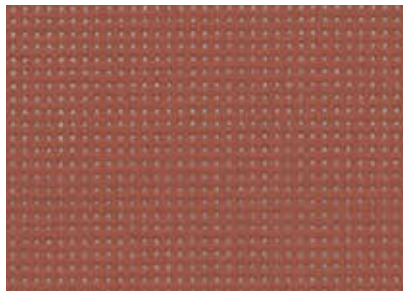
new Dark grey 69.6 in 88-51177



new Taupe 69.6 in — 105.1 in 88-50850



Bronze 69.6 in — 105.1 in 88-2043



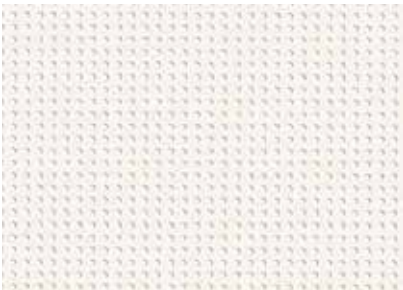
new Brick 69.6 in 88-51180



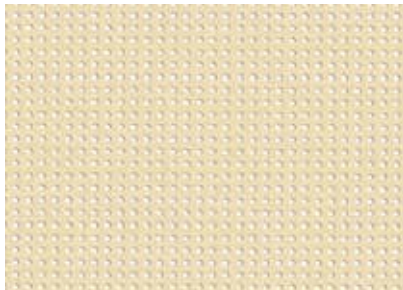
new Deep black 69.6 in — 105.1 in 88-51176



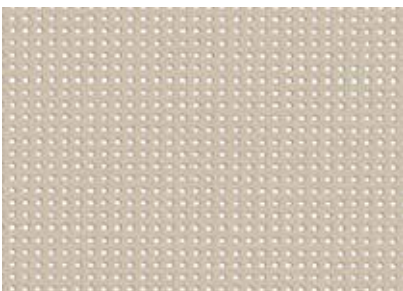
ESSENTIAL Nature



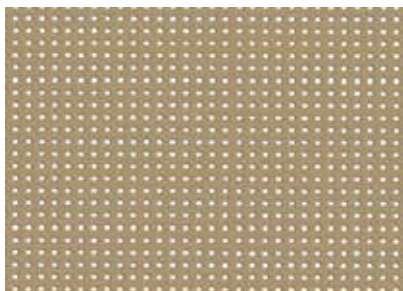
White 69.6 in — 105.1 in 88-2044



Champagne 69.6 in — 105.1 in 88-2175



Sandy beige 69.6 in — 105.1 in 88-2135

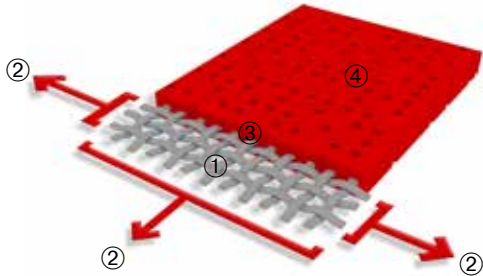


Pepper 69.6 in — 105.1 in 88-2012



■ Exclusive Précontraint® technology

This unique, globally patented technology consists in keeping the composite under bi-axial stress throughout the fabrication process. It provides our materials with exceptional performance properties, ensuring that they exceed market standards in terms of dimensional stability, mechanical strength, coating thickness and flatness.



High-tenacity polyester micro-yarn weave	①	Superior elongation and tear resistance
Coating under bi-axial constant tension in both warp and weft directions	②	No deformation during processing and use
Greater coating at the top of the yarns and dirt-resistant surface treatment	③	Superior aesthetic and mechanical durability
Exceptional flatness and thinness	④	Smooth finish easy to clean, space saving, easy rolling

■ Light and solar properties (according to EN 14501 standard)

	Width (in)		TS	RS	AS	TV n-h	ISO 52022-3* Type-D glazing	
	69.6	105.1					g_{tot}^e	g_{tot}^i
88-2012	•	•	12	29	59	10	0,07	0,23
88-2043	•	•	9	12	79	8	0,07	0,28
88-2044	•	•	24	65	11	22	0,13	0,12
88-2047	•	•	9	8	83	9	0,07	0,28
88-2048	•	•	13	44	43	12	0,08	0,19
88-2135	•	•	14	42	44	11	0,08	0,20
88-2167	•	•	9	16	75	9	0,07	0,26
88-2171	•	•	13	38	49	11	0,08	0,20
88-2175	•	•	24	62	14	21	0,12	0,14
88-50265	•	•	15	44	41	12	0,08	0,20
new 88-50690	•	•	21	67	12	19	0,08	0,12
new 88-50850	•	•	11	27	62	9	0,05	0,24
new 88-51176	•	•	9	5	86	9	0,05	0,29
new 88-51177	•	•	10	16	74	10	0,05	0,26
new 88-51178	•	•	10	17	73	9	0,05	0,26
new 88-51179	•	•	11	25	64	10	0,05	0,25
new 88-51180	•	•	12	24	64	10	0,05	0,26

TS : Solar transmission in %
RS : Solar Reflection in %
AS : Solar Absorption in %
TS + RS + AS = 100% incident energy
TVn-h : Normal-hemispherical visible light transmission in %
g_{tot}^e : External Solar Factor
g_{tot}^i : Internal Solar Factor

*Detailed method ISO 52022-3

Takes into account the transmission and reflection spectral values of the glazing/blind combination to calculate the g_{tot} solar factor.

D-type glazing: insulating double glazing with 2-side low emissivity (4 + 16 + 4; Argon filled) $g = 0.32 - U = 1.1$.

Soltis

Harmony 88

	■ Technical properties	Standards
Openness factor	8%	
Weight	360 g/m ² • 10.6 oz/sq.yd	EN ISO 2286-2
Thickness	0.45 mm • 450 microns	
Width	177 cm - 267 cm • 69.6 in. - 105.1 in.	

■ Roll length		
Standard piece size: 177 cm • 69.6 in.	50 lm • 54.6 yd	
Standard piece size: 267 cm • 105.1 in.	40 lm • 43.7 yd	

■ Physical properties		
Tensile strength (warp/weft)	140/145 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	14/14 daN	DIN 53.363

■ Reaction to fire		
Rating	M1/NFP92-507 — Method 1 AND 2/NFPA 701 — CSFMT19 — Class A/ASTM E84 — CAN ULCS109 Class 1/EN 13773 — M1/UNE 23.727-90 — BS 7837 — BS 5867 — VKF 5.3/SN 198898 Schwebrennbar-Q1-Tr1/ONORM A 3800-1 — B1/DIN 4102-1 — 1530.2/AS/NZS — 1530.3/AS/NZS Group 1/AS NZS 3837 — G1/GOST 30244-94 — Class 1/UNI 9177-87	
Euroclass	B-s2,d0	EN 13501-1

■ Management system		
Quality		ISO 9001
Environment		ISO 14001
Energy		ISO 50001

■ Certifications, labels, warranty		
        		

■ Tools and services		
ACV and FDES available on request		
Tool for evaluating the energy savings that can be achieved with Soltis solar protection: SOLTISSIM. Contact your Serge Ferrari representative.		

¹ "+=0" logo: summarises the Serge Ferrari Group's commitment to CSR, to align economic performance and positive impact. Find out about our concrete actions in our CSR report.

The technical data above are average values with a +/- 10% tolerance.

Buyers of our products are responsible for their application or their transformation with regard to possible third party rights. Buyers of our products are also responsible for their installation and use in accordance with the standards, working practices and safety regulations in force in the destination country. Please refer to our warranty documentation for more information on the contractual warranty.

The values mentioned in this document come from tests conducted in accordance with standard uses for design purposes. They are provided for information purposes only to enable our customers to make best use of our products. Our products are subject to changes owing to technical developments, and we reserve the right to change their characteristics at any time. Buyers of our products are responsible for checking the validity of the above data.