

The ideal balance
for greater comfort



.....
new Colour
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 colours, 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.

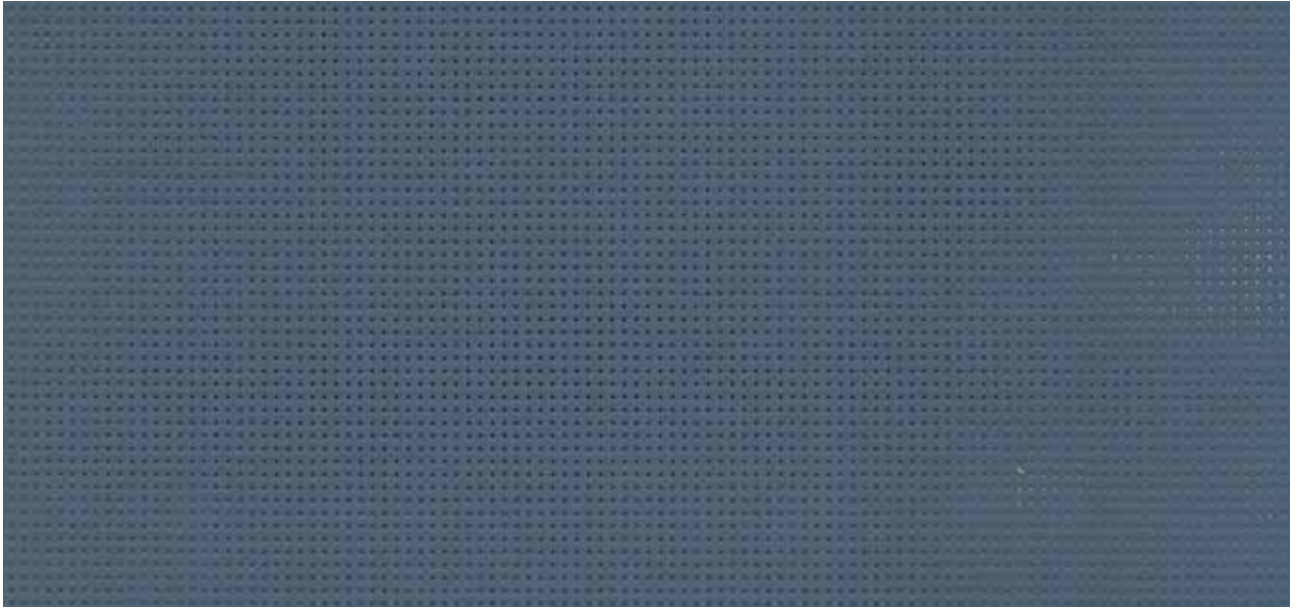
Soltis Harmony 88 helps maintain good indoor air quality, demonstrated by its Greenguard Gold certification.

The perfect balance
to reap only the benefits
of sunshine



Soltis

Harmony 88

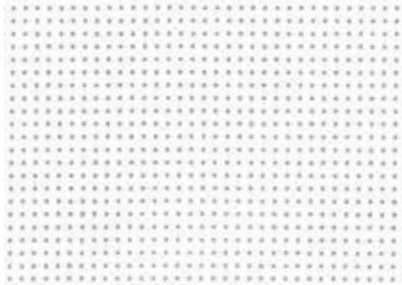


new Celestial grey

88-51178

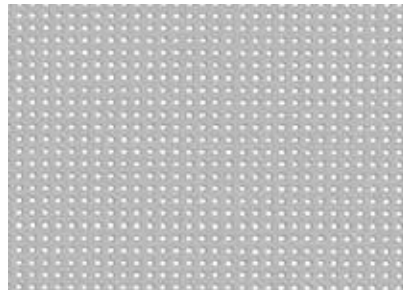


W I N T E R
sky



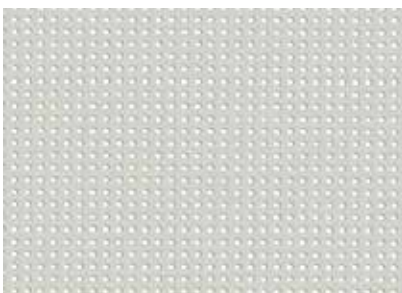
new Snow white

88-50690



Aluminium

88-2048



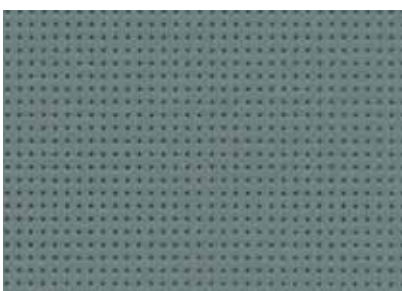
Boulder

88-2171



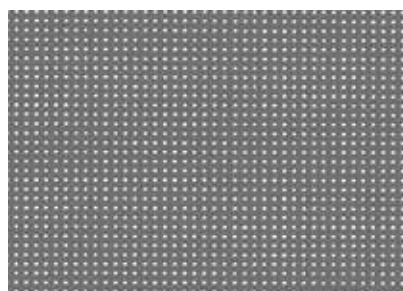
new Celestial grey

88-51178



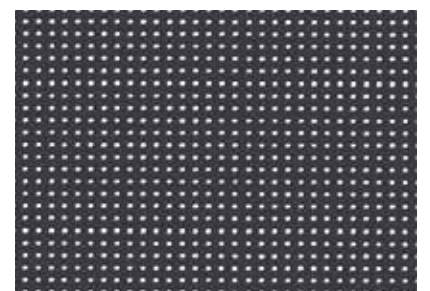
new Green grey

88-51179



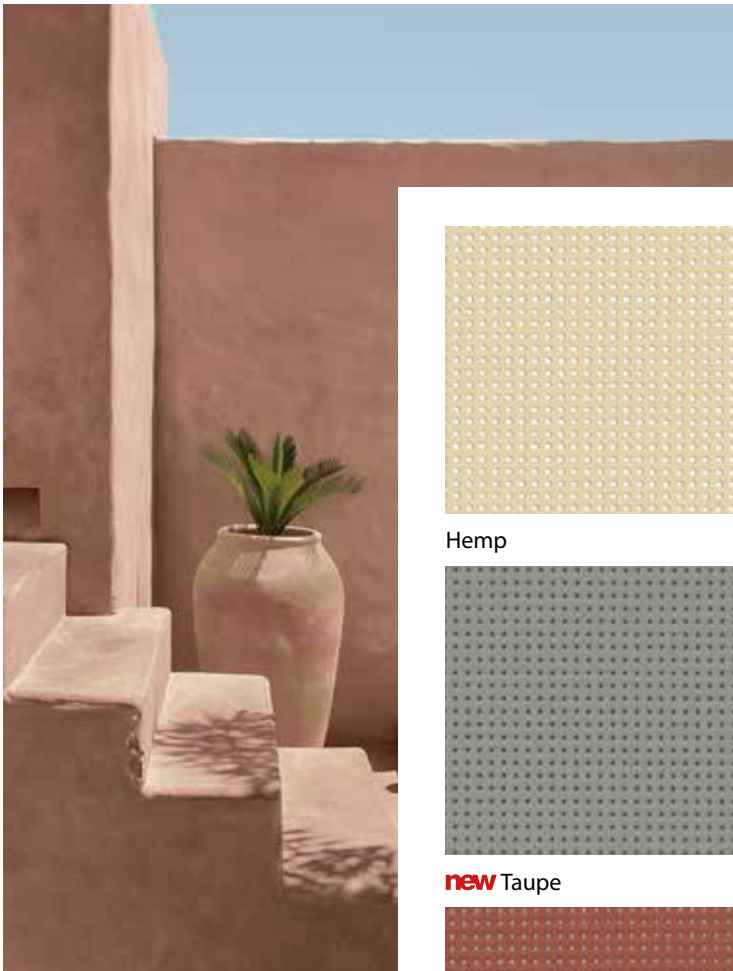
Concrete

88-2167

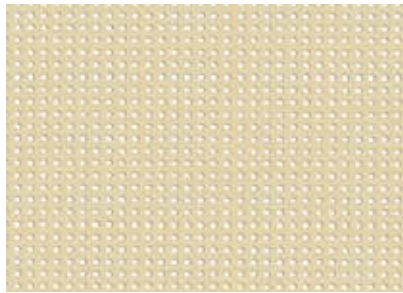


Anthracite

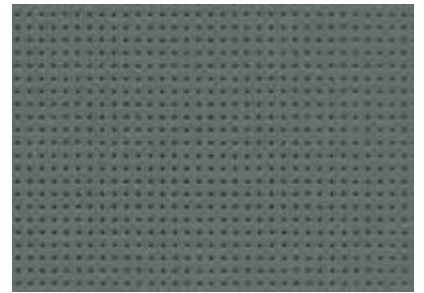
88-2047



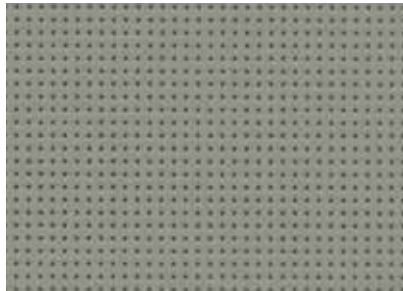
MINERAL essence



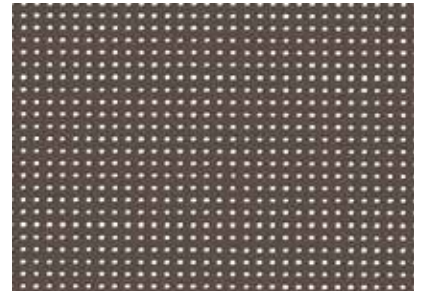
Hemp 88-50265



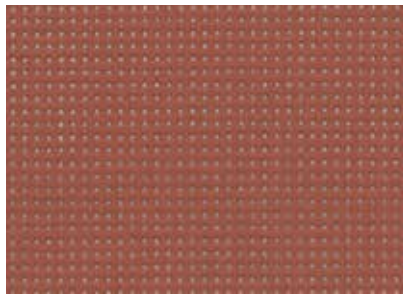
new Dark grey 88-51177



new Taupe 88-50850



Bronze 88-2043



new Brick 88-51180



new Deep black 88-51176



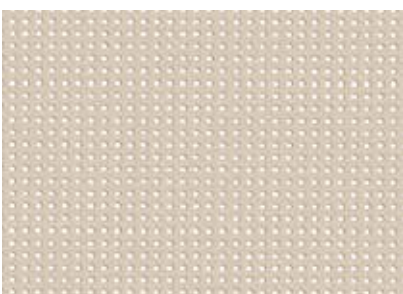
ESSENTIAL Nature



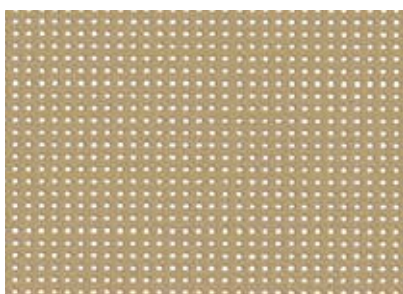
White 88-2044



Champagne 88-2175



Sandy beige 88-2135

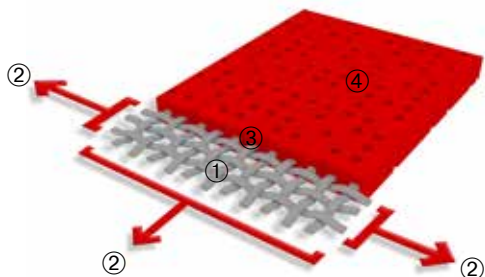


Pepper 88-2012



■ 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)

		TS	RS	AS	TV n-h	ISO 52022-3* Type-D glazing	
						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 EN 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	
Width	177 cm - 267 cm - 69.7 in - 105.1 in	

■ Roll length		
Standard format 177 cm	50 lm	
Standard format 267 cm	40 lm	

■ Physical properties		
Tensile strength (warp/weft)	140/145 daN/5 cm - 315/326 lbs/2 in	EN ISO 1421
Tear strength (warp/weft)	14/14 daN - 31/31 lbs	DIN 53.363

■ Fire resistance		
Classification	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 — B1/4102-1 — 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, warranties		
        		

■ 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 2021.

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.

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