



MAIN FEATURES

- 8% open, a perfect compromise between visual and thermal comfort
- Excellent outward visibility with an even weave pattern
- Dimensional stability
- Lightweight, durable and 100% recyclable

APPLICATIONS

- Exterior and Interior Screens
- Retractable Awnings
- Skylight tension screens



Comfort and energy performance

The perfect balance for greater comfort

Soltis 88 has the optimum openness factor to combine:

- visual comfort: light is filtered to avoid glare while outward visibility is maintained
- thermal comfort: heat is partially blocked to limit overheating in summer



Seamless large dimensions possible

Design and aesthetics

Soltis 88 ensures:

- an even weave pattern with a textured appearance which is highly desired in internal applications
- a uniform transparency that does not disturb the view through (no distortions)
- a pallet of 17 colours to coordinate with other Soltis ranges and current designer colour trends



Make the smart choice for your future

Environmental Sustainability

- Exceptional durability thanks to the benefits of the Preconstraint technology
- Greenguard certified for indoor clean air safety
- Energy Efficiency: Soltis 88 dramatically improves the energy performance of the building
- Recyclable: Soltis 88 is 100% recyclable through Serge Ferrari's Taxyloop program

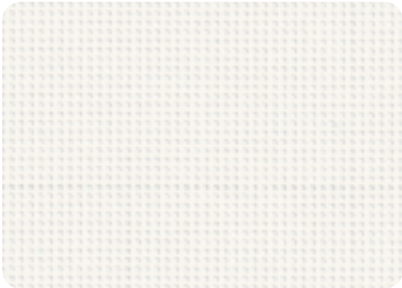
SOLTIS

88



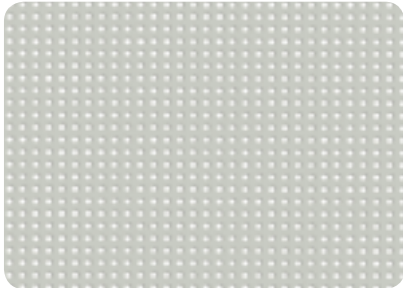
Bronze

↔ ↔ 88-2043



White

↔ ↔ 88-2044



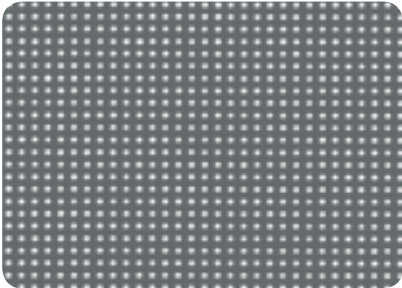
Boulder

↔ ↔ 88-2171



Alu/Alu

↔ ↔ 88-2048



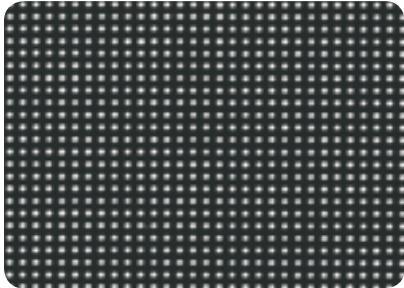
Concrete

↔ ↔ 88-2167



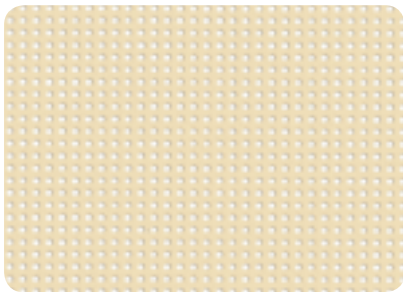
Anthracite

↔ ↔ 88-2047

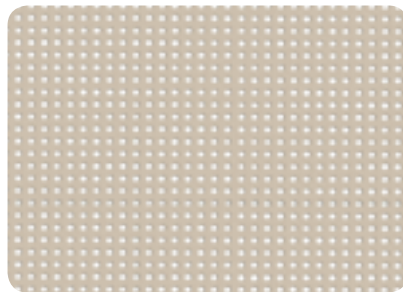


Black

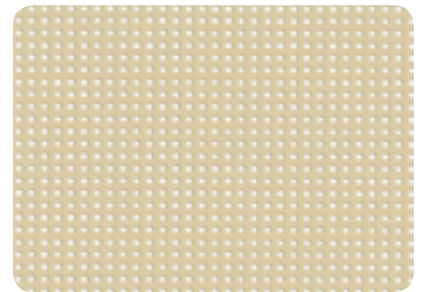
↔ ↔ 88-2053



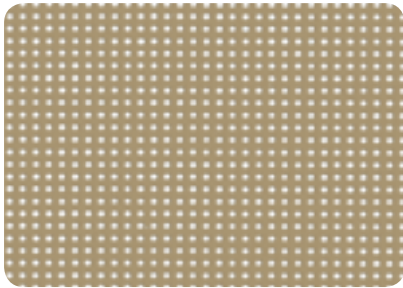
Champagne \vec{S} \vec{L} 88-2175



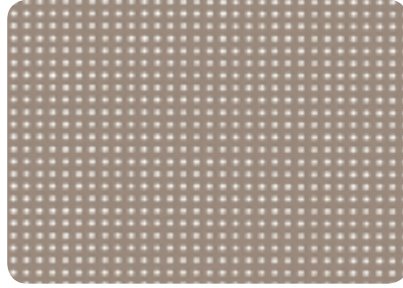
Sandy beige \vec{S} \vec{L} 88-2135



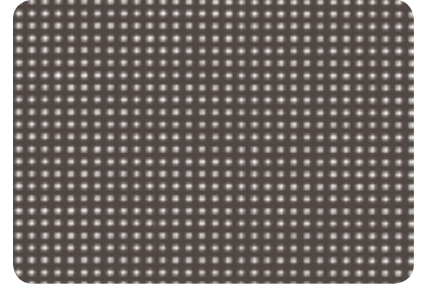
Hemp \vec{S} \vec{L} 88-50265



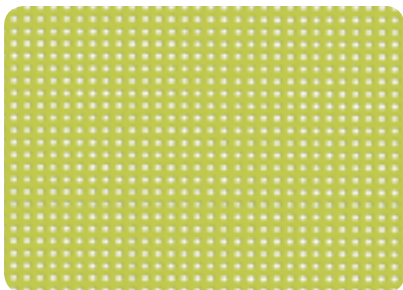
Pepper \vec{S} \vec{L} 88-2012



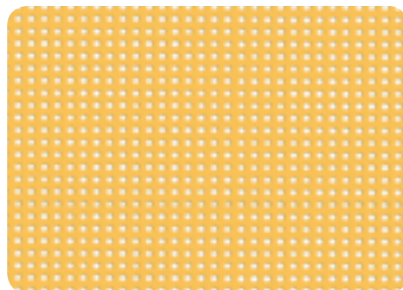
Ash brown \vec{S} \vec{L} 88-50329



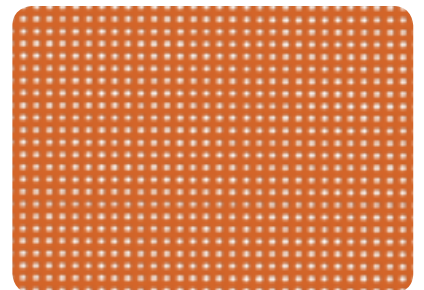
Bronze \vec{S} \vec{L} 88-2043



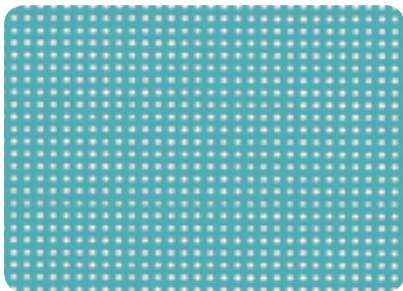
Bamboo \vec{S} 88-50333



Apricot \vec{S} 88-50332



Paprika \vec{S} 88-50308



Bermuda \vec{S} 88-50306

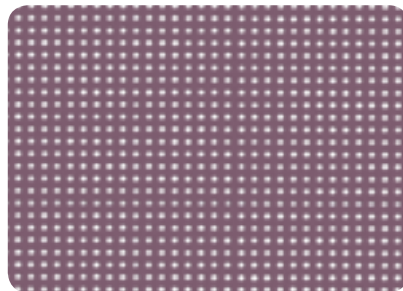


Fig \vec{S} 88-50335

\vec{S} Available in 177 cm width

\vec{L} Available in 267 cm width

Solar and light properties (EN 14501)

	References	TS	RS	AS	TV _{n-h}	TV _{n-n}	g_{tot}^e	g_{tot}^i	NCS Codification
	88-2012	12	29	59	10	9	0.13	0.48	S 4010 Y 30 R
	88-2043	9	12	79	8	8	0.13	0.53	-
	88-2044	24	67	9	22	9	0.17	0.35	S 0500 N
	88-2047	9	8	83	9	9	0.13	0.54	-
	88-2048	13	44	43	12	8	0.12	0.43	-
	88-2053	8	6	86	8	8	0.13	0.55	S 8500 N
	88-2135	14	42	44	11	8	0.13	0.43	S 2005 Y 50 R
	88-2167	9	16	75	9	8	0.13	0.52	S 6005 R 80 B
	88-2171	13	38	49	11	9	0.13	0.45	S 2502 B
	88-2175	24	62	14	21	8	0.17	0.37	S 0505 Y 20 R
	88-50265	15	44	41	12	9	0.14	0.43	S 2010 Y 20 R
	88-50306	13	37	50	10	8	0.13	0.45	-
	88-50308	16	33	51	10	8	0.15	0.46	-
	88-50329	10	26	64	9	8	0.12	0.48	-
	88-50332	24	52	24	19	8	0.18	0.40	-
	88-50333	17	33	50	13	9	0.16	0.46	S 2070 G 70 Y
	88-50335	10	17	73	9	9	0.13	0.51	-

TS: Solar Transmission (%)

RS: Solar Reflection (%)

AS: Solar Absorption (%)

TS + RS + AS = 100% of incident energy

g_{tot}^e : External solar factor

g_{tot}^i : Internal Solar Factor

Type «C» glazing: insulating, slightly emissive double glazing in position 3 (4 + 16 + 4; argon-filled - g = 0.59 - U = 1.2).

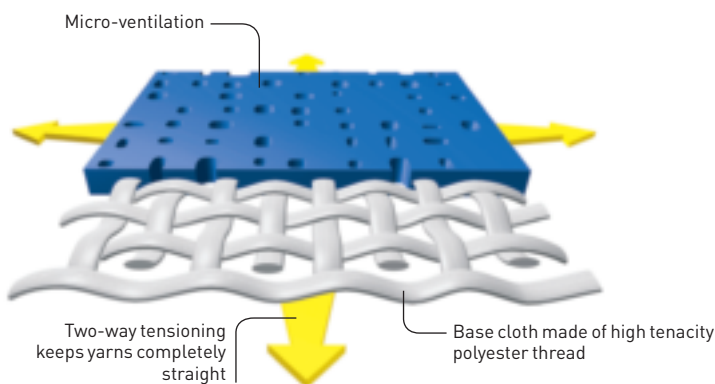
TV n-h: Normal-hemispherical visible light transmission (%)

TV n-n: Normal-normal visible light transmission (%)

Exclusive Précontraint Serge Ferrari® technology



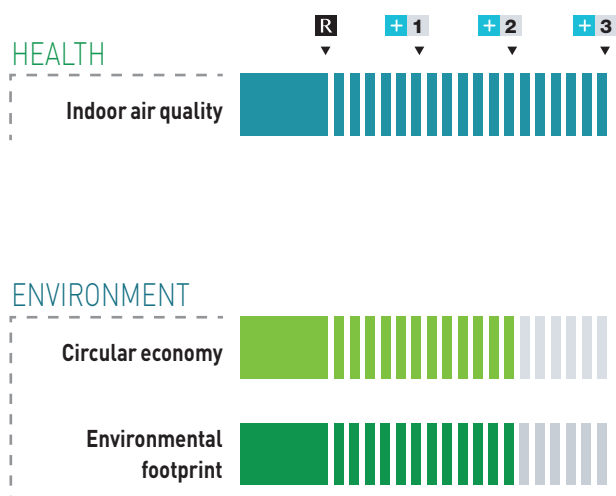
Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



Strength characteristics	Benefits*
<ul style="list-style-type: none"> • Exceptional dimensional stability 	<ul style="list-style-type: none"> • No material deformation during installation or usage
<ul style="list-style-type: none"> • Long-term strength 	<ul style="list-style-type: none"> • No elongation, tear resistant
<ul style="list-style-type: none"> • Greater coating thickness at the top of the yarns 	<ul style="list-style-type: none"> • Long-term strength and aesthetic quality • Thinness
<ul style="list-style-type: none"> • Perfect flatness 	<ul style="list-style-type: none"> • Smooth finish, easy maintenance • Compactness, easy rolling

* Benefits observed for normal product usage.

Health and environmental performance: Soltis 88 goes further...



Use of Soltis 88 for indoor and outdoor applications in every type of building has led the Serge Ferrari R&D team to focus closely on the following criteria:

- **Indoor air quality:** Soltis 88 has been developed to play a part in preserving healthy indoor air quality. R+3 rating has been achieved since Soltis 88 has been awarded Greenguard Gold certification and an A+ health label. Soltis 88 also meets the highest requirements in terms of indoor air quality.
- **Circular economy:** Soltis 88 is 100% recyclable through Serge Ferrari's Taxyloop process. At the end of its life, Soltis 88 therefore represents an ideal source of 2nd generation raw materials.
- **Environmental footprint:** Soltis 88's environmental impacts have been assessed for its whole life cycle to facilitate the material's inclusion in specifications for projects with an environmental dimension (HQE, LEED, BREEAM).



Serge Ferrari complies with current standards and regulations (Level "R") in every country and sector. The company also **strives** to go further, when it is helpful and possible (Level "R+").

R+ complies with environmental communication standard ISO 14021: **exact, verifiable, pertinent, not misleading.**



Presentation of the R+ system can be found at:
<http://www.sergeferrari.com/corporate/r-plus/>

Technical properties	Soltis 88	Standards
Weight	360 g/m ² • 9.75 oz/sqyd	EN ISO 2286-2
Thickness	0.45 mm	
Width	177 cm - 267 cm • 69.7 inches - 105.1 inches	
Length of rolls		
Standard format length in 177 cm	50 lm • 54.68 yds	
Standard format length in 267 cm	40 lm • 43.74 yds	
Physical properties		
Tensile strength (warp/weft)	145/145 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	14/14 daN	DIN 53.363
Flame retardancy		
Rating	M1/NFP92-507 • Method 1 and 2/NFPA 701 • CSFMT19 • CLASSE/ASTME84 • CANULCS109 • CLASSE 1/UNE EN 13773 • M-1/UNE 23727 • BS 7837 • BS 5867 VKF 5.3/SN 198898 • Schwerbrennbar Q1-Tr1/ONORM A 3800-1 • B1/DIN 4102-1 1530.3/AS/NZS • Group 1/AS NZS 3837 • G1/GOST 30244-94 • CLASSE 1/UNI 9177	
Euroclass	B-s2,d0/EN 13501-1	
Management systems		
for Quality	ISO 9001	
Certifications, labels, guarantees, recycling		



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

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions.

The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

TOOLS AND SERVICES

- LCA and FDES (Health and Environmental Datasheet) available on request
- Personalised service for simulating your project's thermal performance and related Soltis solar protection systems: please contact your Serge Ferrari representative
- Tool for evaluating energy savings generated by Soltis solar protection systems: www.textnergie.org
- Document and photo libraries: www.sergeferrari.com

→ Contact

- Headquarters:
+ 33 (0)4 74 97 41 33
- Your local representative:
www.sergeferrari.com

→ TEXYLOOP®

- The Serge Ferrari operational recycling chain
- Secondary raw materials of high intrinsic value compatible with multiple processes
- A quantified response to combat depletion of natural resources

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