Serge Ferrari

Soltis
Perform 92

Outstanding thermal performance and appearance



new Colours Collection

Serge Ferrari | Soltis **Perform 92**

Main applications
Facade blinds. veranda and glass roof blinds. drop-arm awnings and shade sails



Keeps out up to 97% of the heat

Soltis Perform 92 acts like a **heat shield.**
Its micro-vents filter the heat. reducing a building's energy costs.

Glare control

is combined with excellent transparency for better user comfort. Soltis Perform 92's thermal and optical performance earns building certification programme points (LEED. BREEAM. Minergie. HQE. etc.).

High colour resistance over time

Colour is preserved even after several years of exposure (according to the ISO 105 A02 scale).

4x
MORE RESISTANCE
than a standard product

The Soltis Perform 92 fabric's resistance delivers longer durability to provide you with better performance over a longer period of time.

2x
THINNER
than a standard product

Reduced thickness for enhanced facade appearance and reduced bulk. even with extended blind heights.



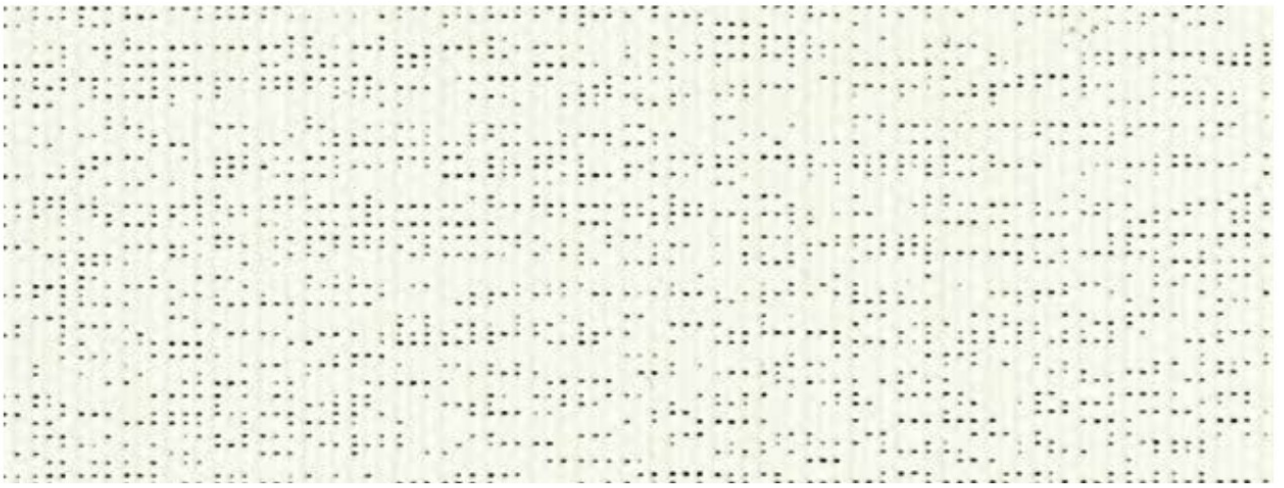
Soltis Perform 92 - 3 key properties

Dimensional stability
thanks to Precontraint technology

Easy to clean

UV resistant

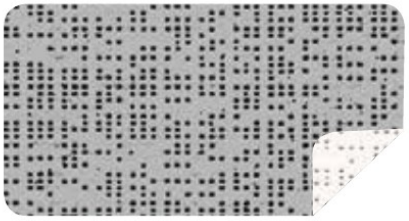
Serge Ferrari | Soltis **Perform 92**



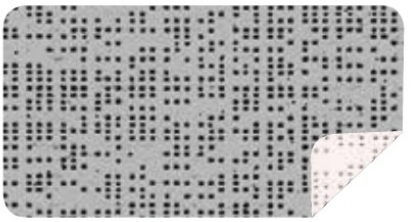
new Snow white 177 cm — 267 cm 92-50690



White 177 cm — 267 cm 92-2044



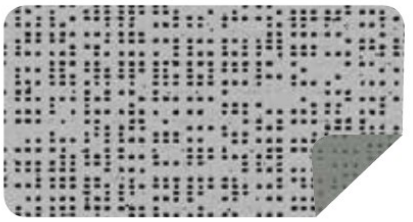
Alu/White 177 cm — 267 cm 92-2051



Alu/Oat 177 cm — 267 cm 92-2046



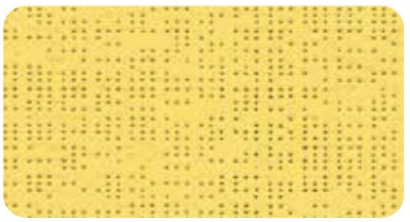
Alu/Alu 177 cm — 267 cm 92-2048



Alu/ Medium grey 177 cm — 267 cm 92-2074



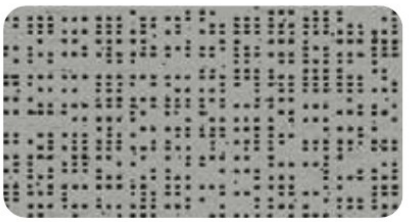
Alu/Anthracite 177 cm 92-2068



Gold 177 cm 92-50273



Copper 177 cm 92-50274



Beaten metal 177 cm — 267 cm 92-2045



Bronze 177 cm — 267 cm 92-2043



Beetle 177 cm 92-2149

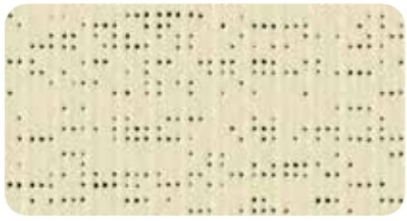


new Deep black 177 cm—267 cm 92-51176

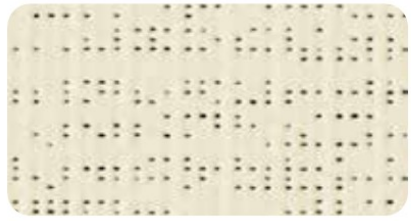
The colours and textures presented in this digital file are for information only.



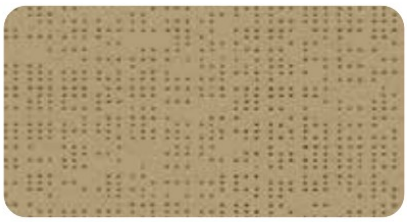
Champagne 177 cm — 267 cm 92-2175



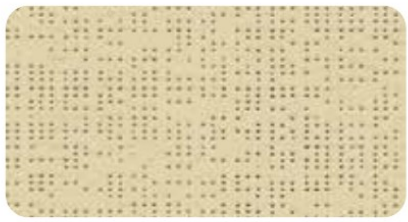
new Quartz 177 cm — 267 cm 92-50303



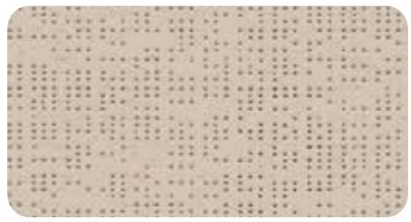
new Shea 177 cm — 267 cm 92-50843



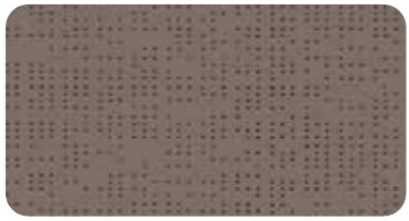
Pepper 177 cm — 267 cm 92-2012



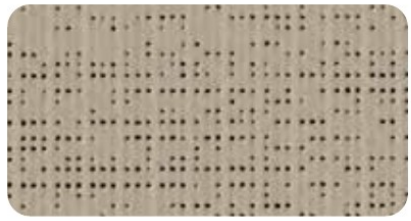
Hemp 177 cm — 267 cm 92-50265



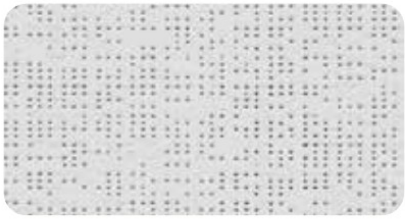
Sandy beige 177 cm — 267 cm 92-2135



Havana-Brown 177 cm 92-50266



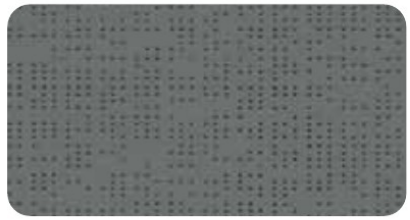
new Taupe 177 cm— 267 cm 92-50850



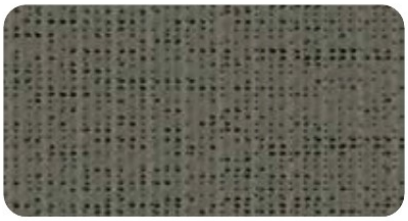
Cloud 177 cm — 267 cm 92-50272



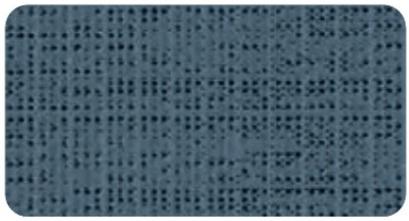
Boulder 177 cm — 267 cm 92-2171



Concrete 177 cm — 267 cm 92-2167



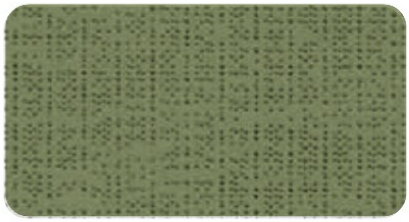
new Dark grey 177 cm — 267 cm 92-51177



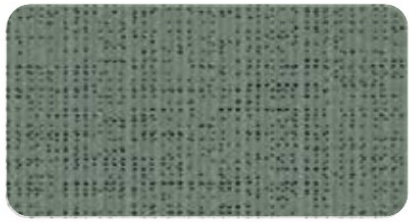
new Celestial grey 177 cm 92-51178



Anthracite 177 cm — 267 cm 92-2047



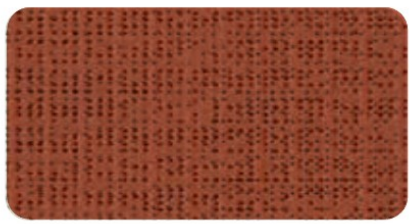
Moss green 177 cm 92-2158



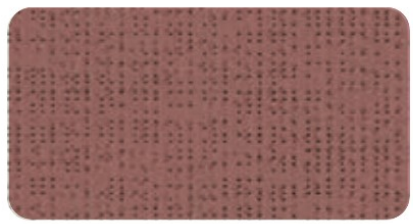
new Green-grey 177 cm 92-51179



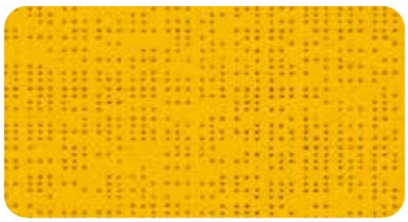
new Tennis green 177 cm 92-8056



new Brick 177 cm 92-51180



new Deep red 177 cm 92-51181



Buttercup 177 cm 92-2166



Lagoon 177 cm 92-2160



Orange 177 cm 92-8204



Aniseed 177 cm 92-2157



new Deep blue 177 cm 92-51182



Red 177 cm 92-8255

new Colours Collection



A range of colours to match all of your projects

The new Soltis Perform 92 range features colours designed by our design office to complement the building's entire environment (joinery. openings and facades). The colours present tones that match the most common colours (RAL and NCS references).

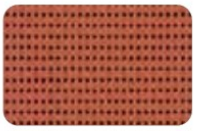
Download
our RAL and NCS
colour correspondence.



Colours coordinated with Soltis Horizon 86


86-2166


86-8204

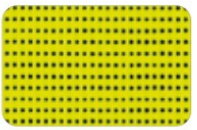

86-51180


86-51181


86-8255


86-51182

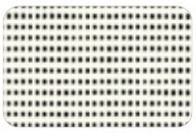

86-2158


86-2157


86-2135


86-2012


86-2043

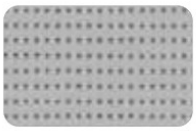

86-50690

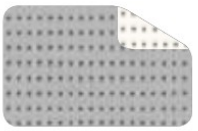

86-2044

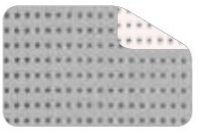

86-2175


86-2171

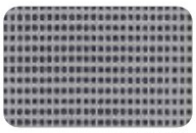

86-2167


86-2048


86-2051


86-2046


86-2068

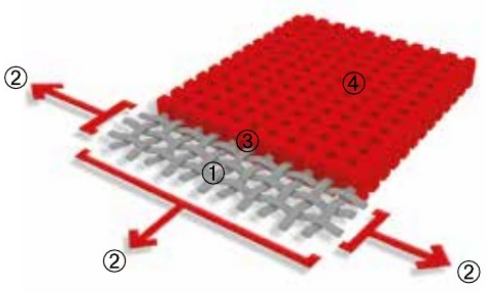

86-2045


86-2047


86-51176

Exclusive Précontraint® technology

This unique worldwide patented technology consists of maintaining the composite in bi-axial tension throughout the entire manufacturing cycle. It gives our materials outstanding performance. allowing them to surpass market standards in terms of dimensional stability. mechanical strength. coating thickness and flatness.



High tenacity polyester micro-cable reinforcement	①	Superior resistance to elongation and tearing
Coating under bi-axial tension. exerted in warp and weft	②	No deformation during implementation and use
Superior coating at the crest of the wires and anti-fouling surface treatment	③	Superior aesthetic and mechanical durability
Extreme flatness and low thickness	④	Smooth. easy to clean surface with small footprint and easy winding

Solar and light properties (according to EN 14501)

	Width (in cm)		TS	RS	AS	TV n-h	EN 13363-2 * Glazing D	
	177	267					g_{tot}^{e}	g_{tot}^{i}
92-2012	•	•	7	30	63	6	0.04	0.24
92-2043	•	•	4	13	83	4	0.04	0.28
92-2044	•	•	19	68	13	17	0.07	0.11
92-2045	•	•	4	35	61	4	0.03	0.22
92-2046 A	•	•	12	46	42	10	0.05	0.18
92-2046 B	•	•	12	63	25	10	0.05	0.14
92-2047	•	•	5	8	87	5	0.04	0.28
92-2048	•	•	8	46	46	8	0.04	0.18
92-2051 A	•	•	12	49	39	11	0.06	0.17
92-2051 B	•	•	12	70	18	11	0.05	0.10
92-2068 A	•		4	34	62	4	0.03	0.22
92-2068 B	•		4	8	88	4	0.04	0.28
92-2074 A	•	•	4	37	59	4	0.03	0.21
92-2074 B	•	•	4	25	71	4	0.03	0.24
92-2135	•	•	11	46	43	8	0.04	0.19
92-2149	•		5	16	79	4	0.04	0.27
92-2157	•		15	51	34	10	0.05	0.20
92-2158	•		7	28	65	5	0.03	0.24
92-2160	•		11	36	53	5	0.04	0.24
92-2166	•		21	54	25	17	0.07	0.19
92-2167	•	•	6	19	75	5	0.04	0.26

	Width (in cm)		TS	RS	AS	TV n-h	EN 13363-2 * Glazing D	
	177	267					g_{tot}^{e}	g_{tot}^{i}
92-2171	•	•	8	41	51	6	0.04	0.20
92-2175	•	•	19	65	16	17	0.07	0.14
new 92-8056	•		2	10	88	2	0.03	0.28
92-8204	•		21	45	34	11	0.06	0.23
92-8255	•		12	28	60	4	0.05	0.27
92-50265	•	•	9	49	42	6	0.04	0.18
92-50266	•		4	19	77	4	0.03	0.26
92-50272	•	•	12	55	33	9	0.05	0.16
92-50273	•		8	42	50	5	0.04	0.21
92-50274	•		8	35	57	4	0.04	0.24
new 92-50303	•	•	15	63	22	10	0.05	0.15
new 92-50843	•	•	13	62	25	10	0.05	0.14
new 92-50850	•	•	5	31	64	3	0.03	0.23
new 92-50690	•	•	17	73	10	15	0.06	0.10
new 92-51176	•	•	3	5	92	3	0.03	0.29
new 92-51177	•	•	3	18	79	3	0.03	0.26
new 92-51178	•		5	20	75	4	0.03	0.26
new 92-51179	•		6	29	65	4	0.03	0.24
new 92-51180	•		6	27	67	3	0.03	0.26
new 92-51181	•		4	17	79	3	0.03	0.28
new 92-51182	•		8	26	66	4	0.03	0.27

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 %
A: Aluminium surface exposed to the sun
B: Coloured surface exposed to the sun
g_{tot}^{e}: External Solar Factor
g_{tot}^{i}: Indoor Solar Factor

* Detailed EN 13363-2 method

Takes into account the spectral values of glazing transmission and reflection + blind complex for calculating the solar factor gtot. Type "D" glazing: insulating double glazing with low emissivity on surface 2 (4 + 16 + 4; Argon filling) g = 0.32 - U = 1.1



Soltis
Perform 92

	Technical properties	Standards
Openness factor	4%	
Weight	420 g/m²	EN ISO 2286-2
Thickness	0.45 mm	
Width	177 cm - 267 cm	

	Roll length
Standard piece size: 177 cm	50 lm
Standard piece size: 267 cm	40 lm

	Physical properties	
Breaking resistance (warp / weft)	310/210 daN/ 5 cm	EN ISO 1421
Tear resistance (warp / weft)	45/20 daN	DIN 53.363

	Reaction to fire
Rating	**M1**/NFP 92-507 — **B1**/DIN 4102-1 — BS 7837 — BS 5867 — **Schwerbrennbar-Q1-Tr1**/ONORM A 3800-1 **Classe 1**/EN 13373 — **M1**/UNE 23.727-90 — **VKF 5.3**/SN 198898 — 1530.3/**AS**/NZS **G1**/GOST 30244-94 — **Method 1**/NFPA 701 — CSFM T19 — **Class A**/ASTM E84
Euroclass	**B-s2.d0** EN 13501-1

	Management system	
Quality		ISO 9001

Certifications. labels. guarantees. recyclability

with **S+** Serge Ferrari goes further ...
(information available on request)

Tools and services

— ACV and FDES available on request
— Personalized thermal performance simulation service for your projects and associated Soltis solar protection: get in touch with your Serge Ferrari contact
— Tool for assessing achievable energy savings with Soltis sun protection: www.textinergie.org
— Document and photo library: www.sergeferrari.com

The technical characteristics listed are average values with a tolerance of +/- 5%.
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The values mentioned in this document are based on test results in compliance with study practice. These are provided as indications so that customers can obtain optimal performance from using our products. These are subject to technical improvements and we reserve the right to change specifications at any time. Purchasers of our products are responsible for asserting that the data presented above is in incompliance with the validity of the above data.

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lightweight + durable

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