

Serge Ferrari

Soltis
Perform 92

Outstanding thermal
performance and appearance

.....
new Colours
Collection
.....

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 Preconstraint technology

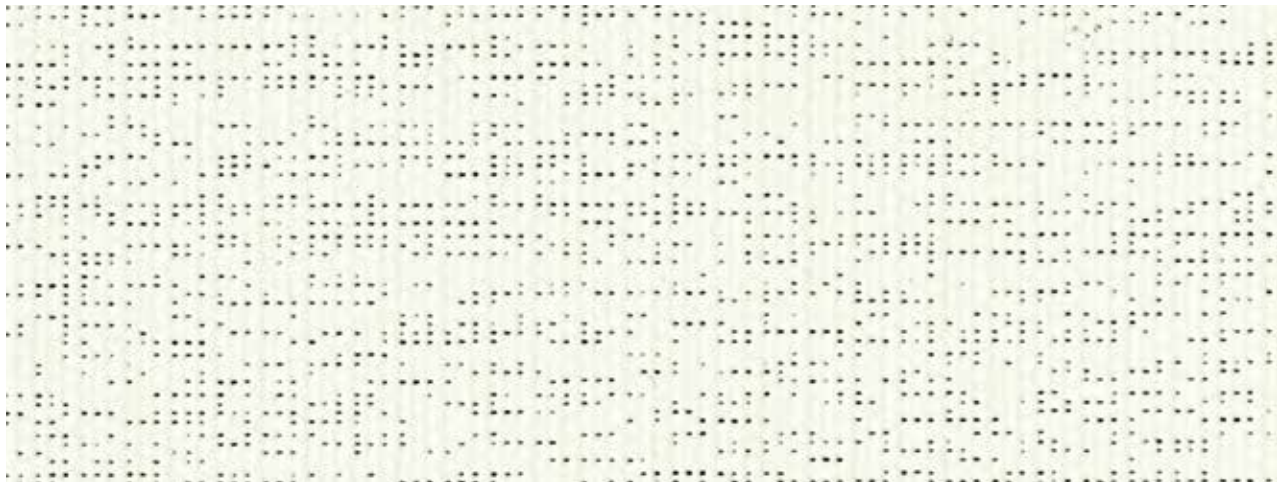


Easy to clean



UV resistant





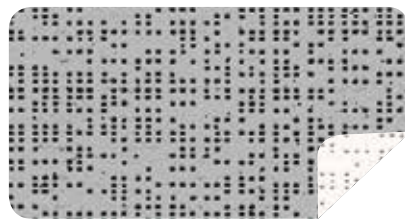
new Snow white 177 cm — 267 cm

92-50690



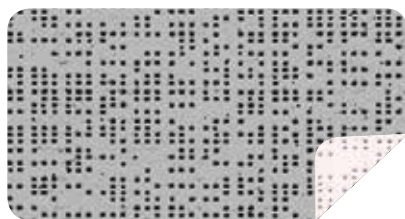
White 177 cm — 267 cm

92-2044



Alu/White 177 cm — 267 cm

92-2051



Alu/Oat 177 cm — 267 cm

92-2046



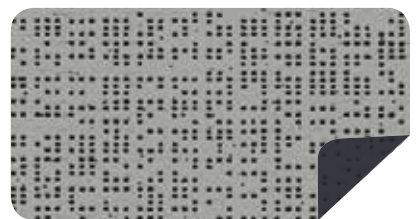
Alu/Alu 177 cm — 267 cm

92-2048



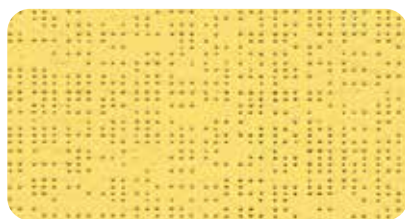
Alu/ Medium grey 177 cm — 267 cm

92-2074



Alu/Anthracite 177 cm

92-2068



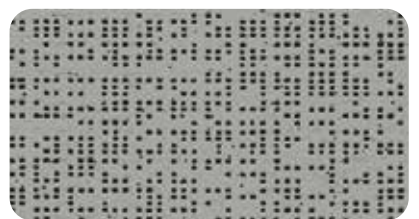
Gold 177 cm

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

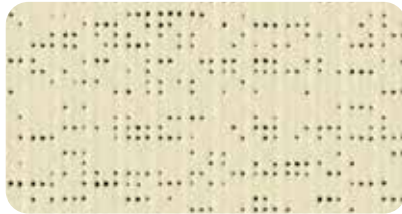


new Deep black 177 cm — 267 cm

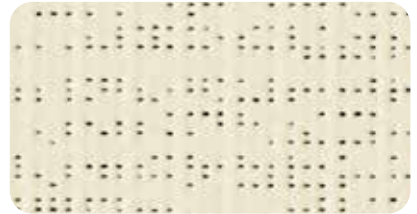
92-51176



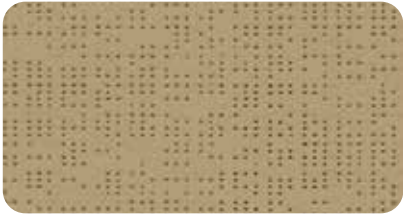
Champagne 177 cm — 267 cm 92-2175



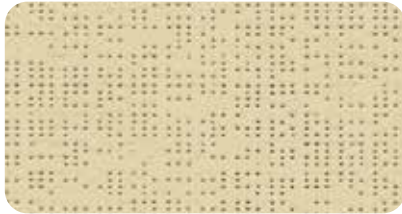
new Quartz 177 cm — 267 cm 92-50303



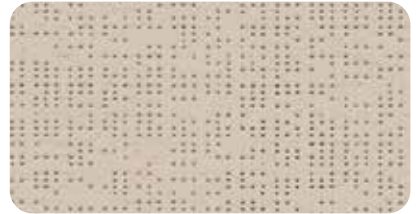
new Shea 177 cm — 267 cm 92-50843



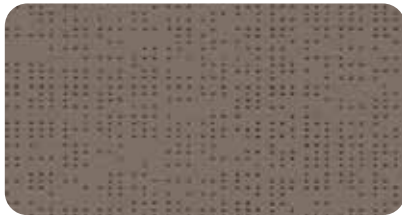
Pepper 177 cm — 267 cm 92-2012



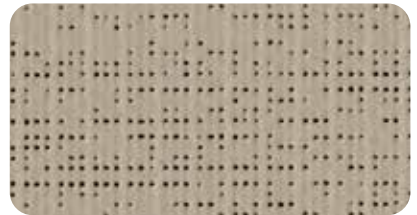
Hemp 177 cm — 267 cm 92-50265



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



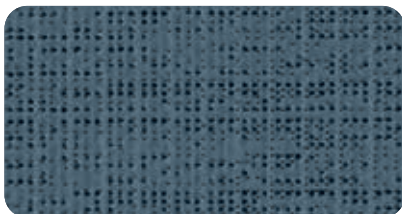
Boulder 177 cm — 267 cm 92-2171



Concrete 177 cm — 267 cm 92-2167



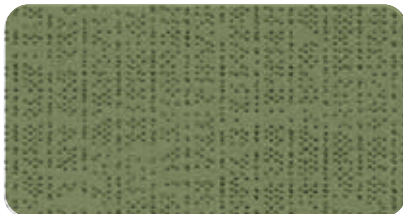
new Dark grey 177 cm — 267 cm 92-51177



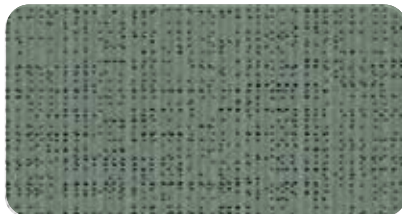
new Celestial grey 177 cm 92-51178



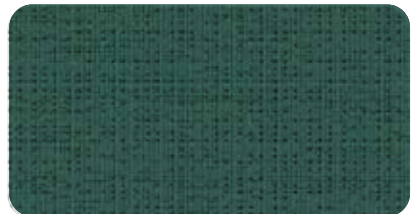
Anthracite 177 cm — 267 cm 92-2047



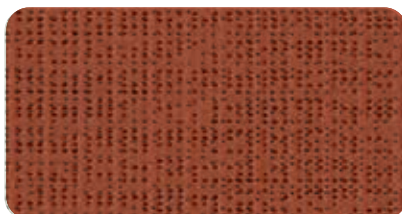
Moss green 177 cm 92-2158



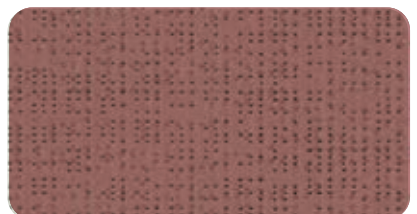
new Green-grey 177 cm 92-51179



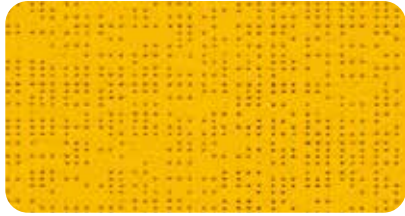
new Tennis green 177 cm 92-8056



new Brick 177 cm 92-51180



new Deep red 177 cm 92-51181



Buttercup 177cm

92-2166



Lagoon 177cm

92-2160



Orange 177cm

92-8204



Aniseed 177cm

92-2157



new Deep blue 177cm

92-51182



Red 177cm

92-8255

new Colours Collection

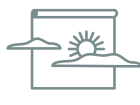
TERRACE



INTERIOR
BLINDS



EXTERIOR
BLINDS



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.



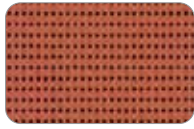
■ Colours coordinated with Soltis Horizon 86



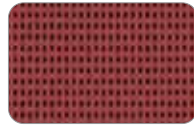
86-2166



86-8204



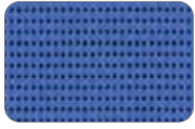
86-51180



86-51181



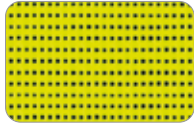
86-8255



86-51182



86-2158



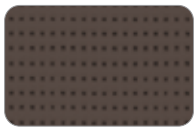
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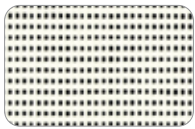
86-2135



86-2012



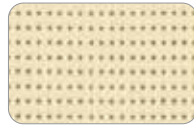
86-2043



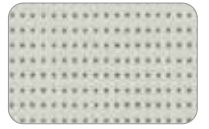
86-50690



86-2044



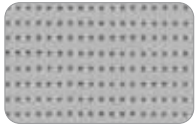
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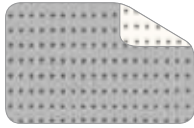
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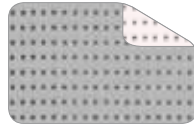
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86-2048



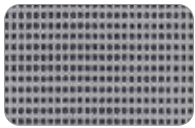
86-2051



86-2046



86-2068



86-2045



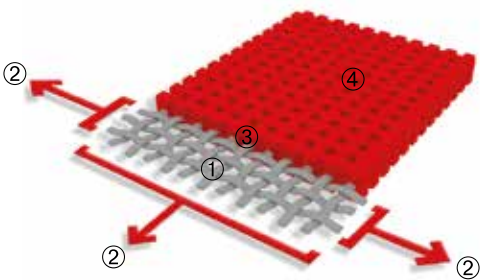
86-2047



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	
						g_{tot}^e	g_{tot}^i
92-2012	177 267	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	
						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 g_{tot}.
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

	Technical properties	Standards
Openness factor	4%	
Weight	420 g/m ²	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 Class 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
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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 compliance with the validity of the above data.