

Outstanding thermal
performance and appearance

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

SOLTIS

Perform 92

Main applications

Façade 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 program points (LEED, BREEAM, Minergie, HQE, etc.).

■ High color resistance over time

Color 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 Précontraint® technology



Easy to clean

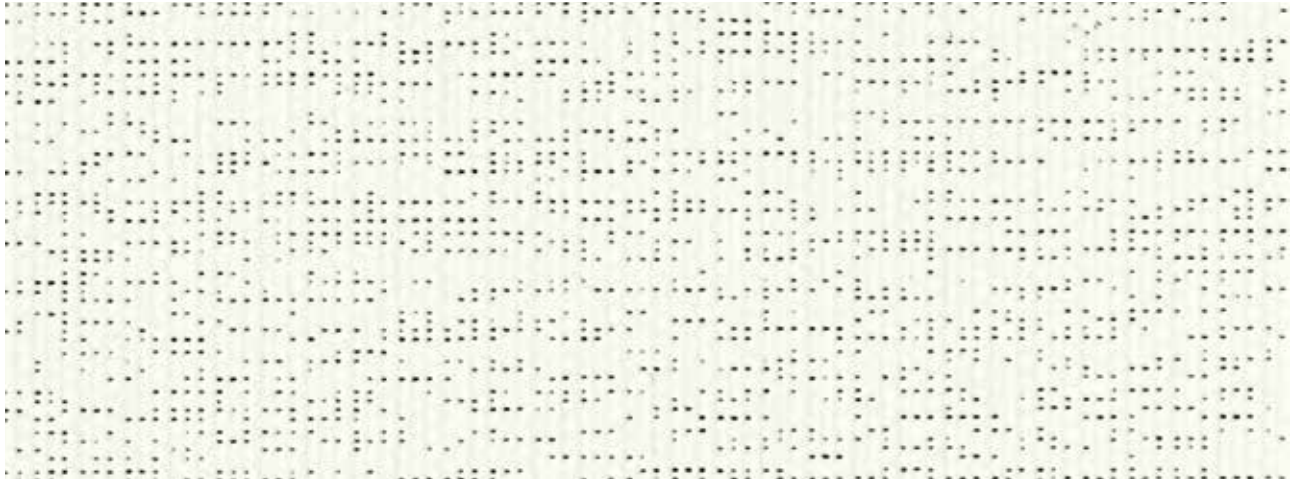


UV resistant



SOLTIS

Perform 92



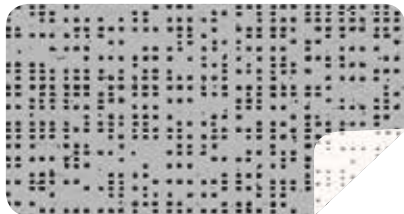
new Snow white 69.6 in — 105.1 in

92-50690



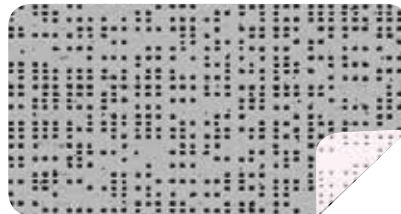
White 69.6 in — 105.1 in

92-2044



Alu/White 69.6 in — 105.1 in

92-2051



Alu/Oat 69.6 in — 105.1 in

92-2046



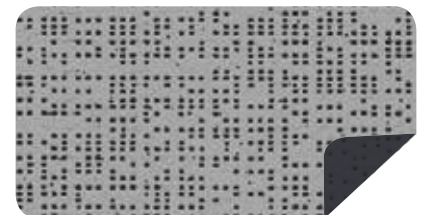
Alu/Alu 69.6 in — 105.1 in

92-2048



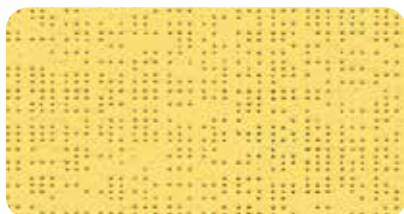
Alu/ Medium grey 69.6 in — 105.1 in

92-2074



Alu/Anthracite 69.6 in

92-2068



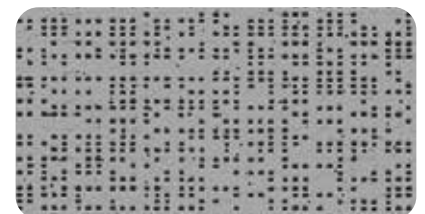
Gold 69.6 in

92-50273



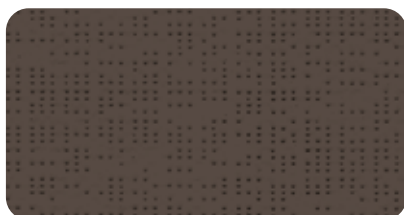
Copper 69.6 in

92-50274



Beaten metal 69.6 in — 105.1 in

92-2045



Bronze 69.6 in — 105.1 in

92-2043



Beetle 69.6 in

92-2149

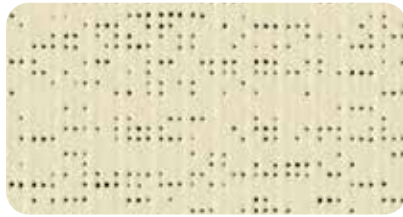


new Deep black 69.6 in — 105.1 in

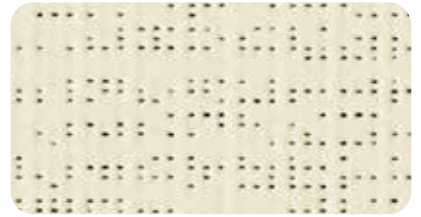
92-51176



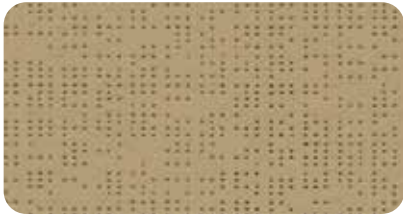
Champagne 69.6 in — 105.1 in 92-2175



new Quartz 69.6 in — 105.1 in 92-50303



new Shea 69.6 in — 105.1 in 92-50843



Pepper 69.6 in — 105.1 in 92-2012



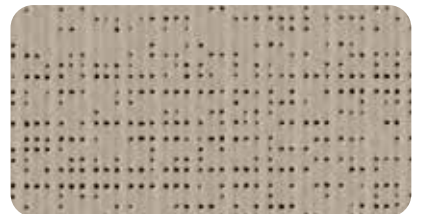
Hemp 69.6 in — 105.1 in 92-50265



Sandy beige 69.6 in — 105.1 in 92-2135



Havana-Brown 69.6 in 92-50266



new Taupe 69.6 in — 105.1 in 92-50850



Cloud 69.6 in — 105.1 in 92-50272



Boulder 69.6 in — 105.1 in 92-2171



Concrete 69.6 in — 105.1 in 92-2167



new Dark grey 69.6 in — 105.1 in 92-51177



new Celestial grey 69.6 in 92-51178



Anthracite 69.6 in — 105.1 in 92-2047



Moss green 69.6 in 92-2158



new Green-grey 69.6 in 92-51179



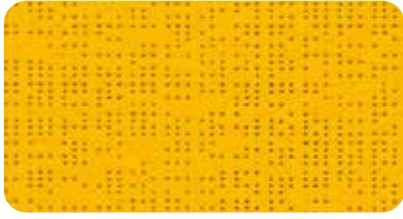
new Tennis green 69.6 in 92-8056



new Brick 69.6 in 92-51180



new Deep red 69.6 in 92-51181



Buttercup 69.6 in

92-2166



Lagoon 69.6 in

92-2160



Orange 69.6 in

92-8204



Aniseed 69.6 in

92-2157



new Deep blue 69.6 in

92-51182



Red 69.6 in

92-8255

new Color Collection

TERRACE

INTERIOR
BLINDS

EXTERIOR
BLINDS

A range of colors
to match all of your
projects

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



Download

our RAL and NCS
color correspondence.



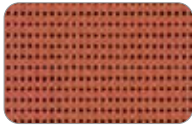
■ **Colors coordinated with Soltis Horizon 86**



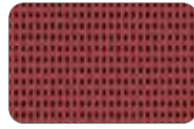
86-2166



86-8204



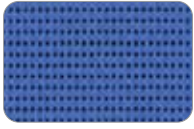
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86-51181



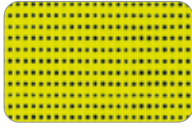
86-8255



86-51182



86-2158



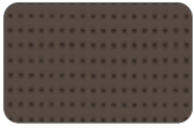
86-2157



86-2135



86-2012



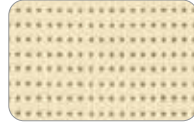
86-2043



86-50690



86-2044



86-2175



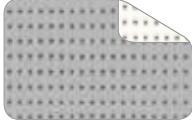
86-2171



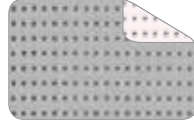
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86-2048



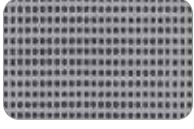
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86-2046



86-2068



86-2045



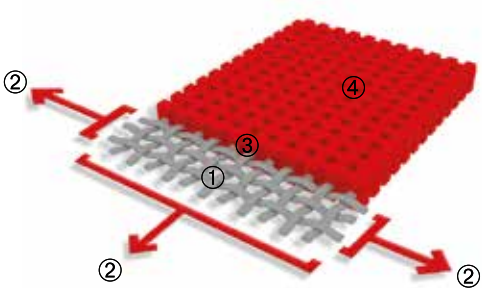
86-2047



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)	TS	RS	AS	TV n-h	ISO 52022-3* Glazing D	
						g _{tot} ^e	g _{tot} ⁱ
	69.6 105.1						
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)	TS	RS	AS	TV n-h	ISO 52022-3* Glazing D	
						g _{tot} ^e	g _{tot} ⁱ
	69.6 105.1						
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 method
ISO 52022-3

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	Standards
Openness factor	4%	
Weight	420 g/m ² • 12.3 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 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 — CSFMT19 — Class A/ASTM E84 Schwerbrennbar-Q1-Tr1/ONORM A.3800-1 — Class 1/EN 13773 — M1/UNE 23.727-90 VKF 5.3/SN 198898 — 1530.3/AS/NZS — G1/GOST 30244-94 — Method 1&2/NFPA 701 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 characteristics listed are average values with a tolerance of +/- 5%.

Purchasers of our products are responsible for their application or transformation with regard to any third party rights. Purchasers of our products are also responsible for their implementation and installation in compliance with the destination country's best practices and safety rules. Contractual guarantees are included in the terms of the guarantee.

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.