

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 program 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).

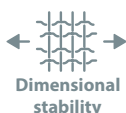
4x
MORE RESISTANCE
than a standard product

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 bling heights.

Soltis Perform 92 - 3 key properties



■ **Solar and light properties** (according to EN 14501)

		Width (in cm)		TS	RS	AS	TV n-h	EN 13363-2* Vetro C		EN 13363-2* Vetro D	
		177	267					g _{tot} ^e	g _{tot} ⁱ	g _{tot} ^e	g _{tot} ⁱ
92-2012		•	•	7	30	63	6	0,06	0,43	0,04	0,24
92-2043		•	•	4	13	83	4	0,06	0,51	0,04	0,28
92-2044		•	•	19	68	13	17	0,15	0,24	0,07	0,11
92-2045		•	•	4	35	61	4	0,04	0,42	0,03	0,22
92-2046 A		•	•	12	46	42	10	0,09	0,37	0,05	0,18
92-2046 B		•	•	12	63	25	10	0,08	0,28	0,05	0,14
92-2047		•	•	5	8	87	5	0,05	0,52	0,04	0,28
92-2048		•	•	8	46	46	8	0,07	0,36	0,04	0,18
92-2051 A		•	•	12	49	39	11	0,10	0,35	0,06	0,17
92-2051 B		•	•	12	70	18	11	0,09	0,23	0,05	0,10
92-2068 A		•		4	34	62	4	0,04	0,41	0,03	0,22
92-2068 B		•		4	8	88	4	0,05	0,51	0,04	0,28
92-2074 A		•	•	4	37	59	4	0,04	0,40	0,03	0,21
92-2074 B		•	•	4	25	71	4	0,05	0,46	0,03	0,24
92-2135		•	•	11	46	43	8	0,08	0,36	0,04	0,19
92-2149		•		5	16	79	4	0,05	0,49	0,04	0,27
92-2157		•		15	51	34	10	0,11	0,35	0,05	0,20
92-2158		•		7	28	65	5	0,05	0,45	0,03	0,24
92-2160		•		11	36	53	5	0,07	0,43	0,04	0,24
92-2166		•		21	54	25	17	0,15	0,34	0,07	0,19
92-2167		•	•	6	19	75	5	0,05	0,48	0,04	0,26

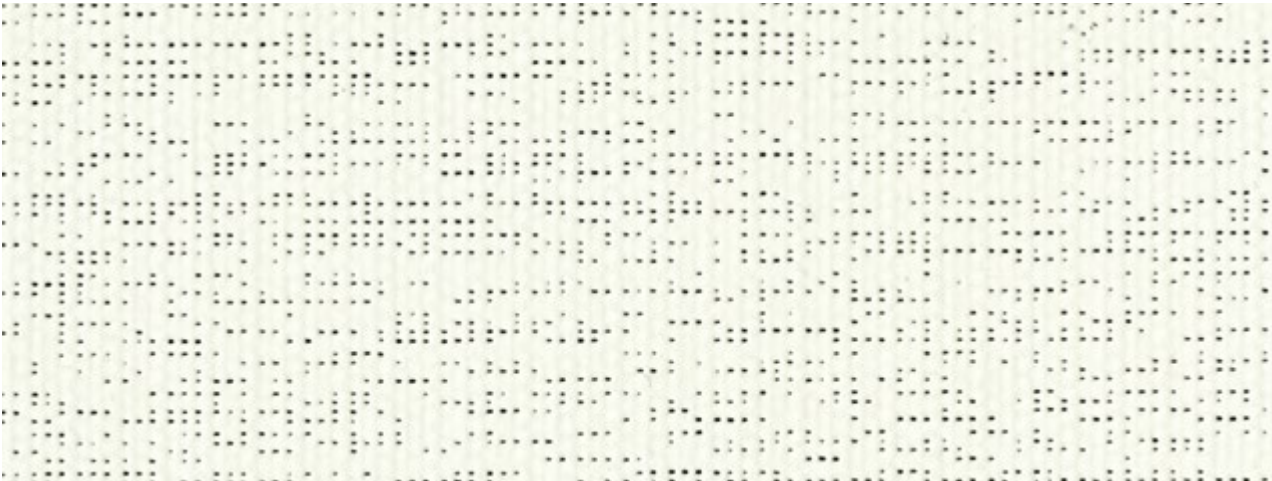
TS: Solar Transmission (%)
RS: Solar Reflection (%)
AS: Solar Absorption (%)
TS + RS + AS = 100% of incident energy
TV n-h: Normal-hemispherical visible light transmission (%)
A: Aluminium face exposed to the sun
B: Colored face exposed to the sun
g_{tot}^e: External solar factor
g_{tot}ⁱ: Internal solar factor

		Width (in cm)	TS	RS	AS	TV n-h	EN 13363-2* Vetro C		EN 13363-2* Vetro D	
							g _{tot} ^e	g _{tot} ⁱ	g _{tot} ^e	g _{tot} ⁱ
		177 267								
	92-2171		• •	8	41	51	6	0,07	0,38	0,04 0,20
	92-2175		• •	19	65	16	17	0,15	0,28	0,07 0,14
new	92-8056		•	2	10	88	2	0,03	0,53	0,03 0,28
	92-8204		•	21	45	34	11	0,15	0,38	0,06 0,23
	92-8255		•	12	28	60	4	0,09	0,45	0,05 0,27
	92-50265		• •	9	49	42	6	0,07	0,35	0,04 0,18
	92-50266		•	4	19	77	4	0,04	0,47	0,03 0,26
	92-50272		• •	12	55	33	9	0,09	0,32	0,05 0,16
	92-50273		•	8	42	50	5	0,07	0,38	0,04 0,21
	92-50274		•	8	35	57	4	0,07	0,42	0,04 0,24
new	92-50303		• •	15	63	22	10	0,11	0,29	0,05 0,15
new	92-50843		• •	13	62	25	10	0,13	0,23	0,05 0,14
new	92-50850		• •	5	31	64	3	0,10	0,30	0,03 0,23
new	92-50690		• •	17	73	10	15	0,04	0,45	0,06 0,10
new	92-51176		• •	3	5	92	3	0,04	0,54	0,03 0,29
new	92-51177		• •	3	18	79	3	0,04	0,50	0,03 0,26
new	92-51178		•	5	20	75	4	0,04	0,49	0,03 0,26
new	92-51179		•	6	29	65	4	0,05	0,46	0,03 0,24
new	92-51180		•	6	27	67	3	0,05	0,47	0,03 0,26
new	92-51181		•	4	17	79	3	0,04	0,51	0,03 0,28
new	92-51182		•	8	26	66	4	0,06	0,49	0,03 0,27

*Simplified method
EN 13363-1
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value.
Type "C" glazing is double glazing and insulated with low emissivity in position 3 (4 + 16 + 4; Argon-filled) g = 0.59 - U = 1.2.

**Detailed method
EN 13363-2
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value.
Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16 + 4; Argon-filled) g = 0.32 - U = 1.1.





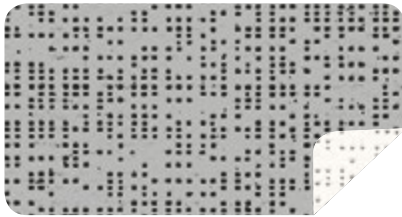
new Bianco neve 177 cm — 267 cm

92-50690



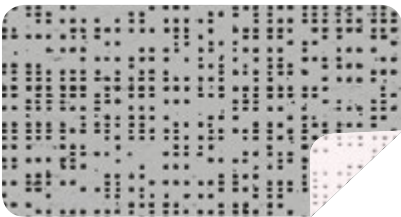
Bianco 177 cm — 267 cm

92-2044



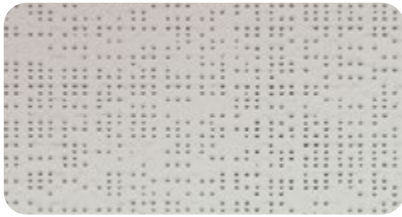
Alluminio/Bianco 177 cm — 267 cm

92-2051



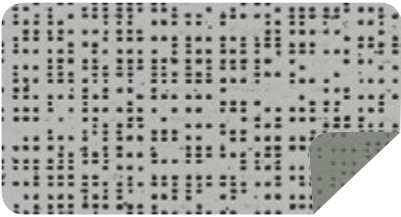
Alluminio/Greggio 177 cm — 267 cm

92-2046



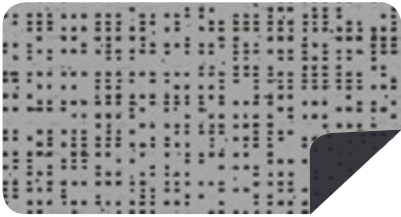
Alluminio/Alluminio 177 cm — 267 cm

92-2048



Alluminio/Grigio medio 177 cm — 267 cm

92-2074



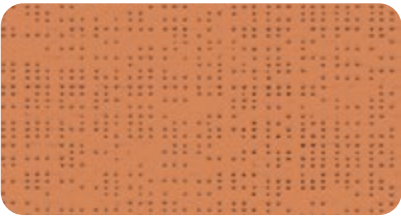
Alluminio/Antracite 177 cm

92-2068



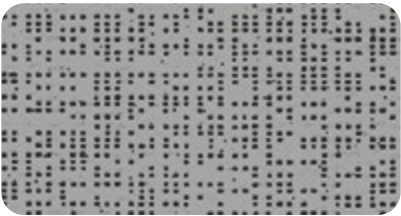
Oro 177 cm

92-50273



Rame 177 cm

92-50274



Metallo martellato 177 cm — 267 cm

92-2045



Bronzo 177 cm — 267 cm

92-2043



Verde coleottero 177 cm

92-2149

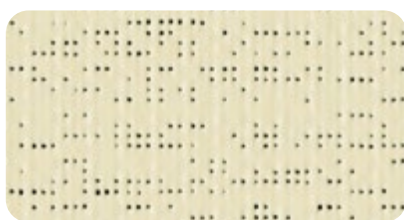


new Nero intenso 177 cm — 267 cm

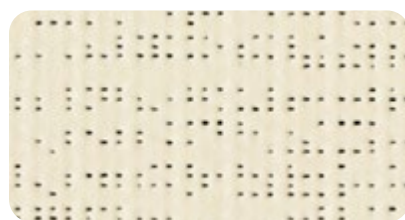
92-51176



Champagne 177 cm — 267 cm 92-2175



new Quarzo 177 cm — 267 cm 92-50303



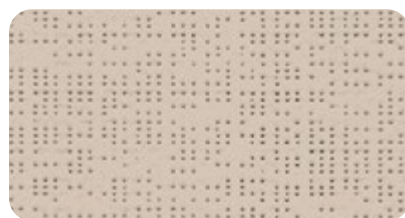
new Karitè 177 cm — 267 cm 92-50843



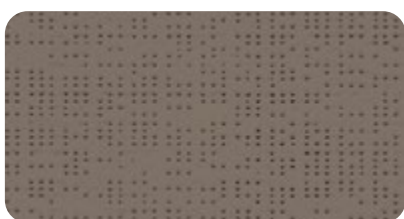
Pepe 177 cm — 267 cm 92-2012



Canapa 177 cm — 267 cm 92-50265



Sabbia 177 cm — 267 cm 92-2135



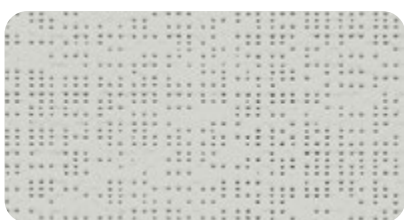
Marrone Havana 177 cm 92-50266



new Taupe 177 cm — 267 cm 92-50850



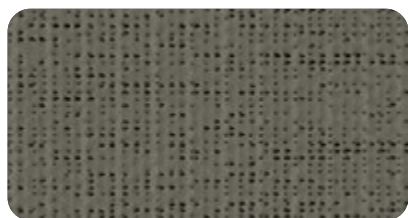
Nuvola 177 cm — 267 cm 92-50272



Grigio pietra 177 cm — 267 cm 92-2171



Cemento 177 cm — 267 cm 92-2167



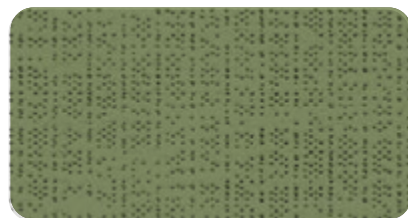
new Grigio scuro 177 cm — 267 cm 92-51177



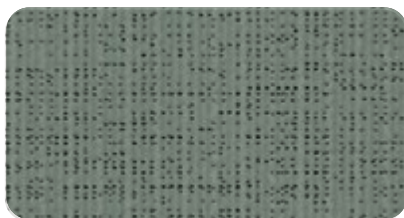
new Grigio Cielo 177 cm 92-51178



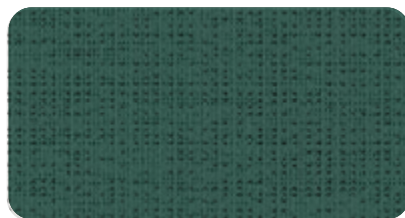
Antracite 177 cm — 267 cm 92-2047



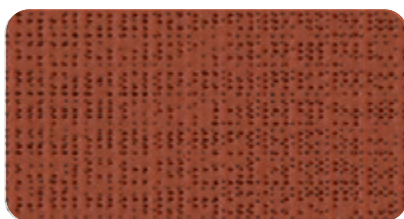
Verde muschio 177 cm 92-2158



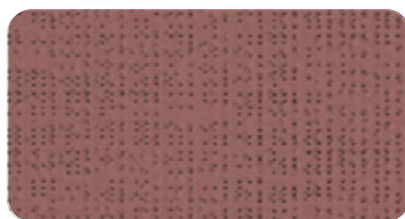
new Verde/Grigio 177 cm 92-51179



new Verde Tennis 177 cm 92-8056



new Mattone 177 cm 92-51180



new Rosso intenso 177 cm 92-51181



Botton d'oro 177 cm

92-2166



Lagoon 177 cm

92-2160



Arancione 177 cm

92-8204



Anice 177 cm

92-2157



new Blu intenso 177 cm

92-51182



Rosso 177 cm

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 buildings entire environment (journey, openings and facades). The colours present tones that match the most common colours (RAL and NCS references).



Download

our RAL and NCS
colour correspondence



Soltis Perform 92

	■ Technical properties	Standards
Openness factor	4%	
Weight	420 g/m ² — 12.4 oz/sqyd	EN ISO 2286-2
Thickness	0.45 mm — 450 microns	
Width	177 cm - 267 cm — 69.7 in. - 105.1 in.	
	■ 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)	310/210 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	45/20 daN	DIN 53.363
	■ Flame retardancy	
Rating	B1 /DIN 4102-1 — BS 7837 — BS 5867 — Schwerbrennbar-Q1-Tr1 /ONORM A 3800-1 Classe 1 /UNI 9177-87 — M1 /UNE 23.727-90 — VKF 5.2 /SN 198898 — 1530.3/ AS /NZS G1 /GOST 30244-94 — Method 1 /NFPA 701 — CSFMT19 — Class A /ASTM E84	
Euroclass	B-s2,d0	EN 13501-1
	■ Management systems	
Quality		ISO 9001
Environment		ISO 14001

■ Certifications, labels and warranty



■ Tools and services

- ACV 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.textinergie.org
- Document and photo libraries: www.sergeferrari.com

The technical data above are average values with a +/- 5% tolerance.
The buyer of our products is fully responsible for their application or their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation in compliance with standards, codes of practice 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 prompted by technological developments. 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.
For metallic and interferential colors, a difference in shade may be observed in different roll widths for the same reference: small width (1770 mm) and large width (2670 mm). We advise strongly against combined assembly of these.