

(Screen)
7635
Color

Soltis 7635

The new fabric for exterior solar protection by Serge Ferrari

Soltis 7635 offers excellent thermal and visual performances while benefiting from a unique non-fraying yarn technology

Thermal performance

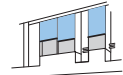
- Soltis 7635 blocks up to 96% of the heat with main colors of the range. Up to Class 4 (very good effect) according to EN 14501 standard.
- Visual comfort
It maintains outward vision while protecting from glare.
Up to Class 3 (good effect) for view through according to EN 14501 standard.

- Soltis 7635 performances fit with Building Certifications requirements such as HQE. LEED. BREEAM.
- Available in a large range of widths and up to 320 cm. Soltis 7635 meets all project requirements for large blinds' dimension.

Aesthetics and durability

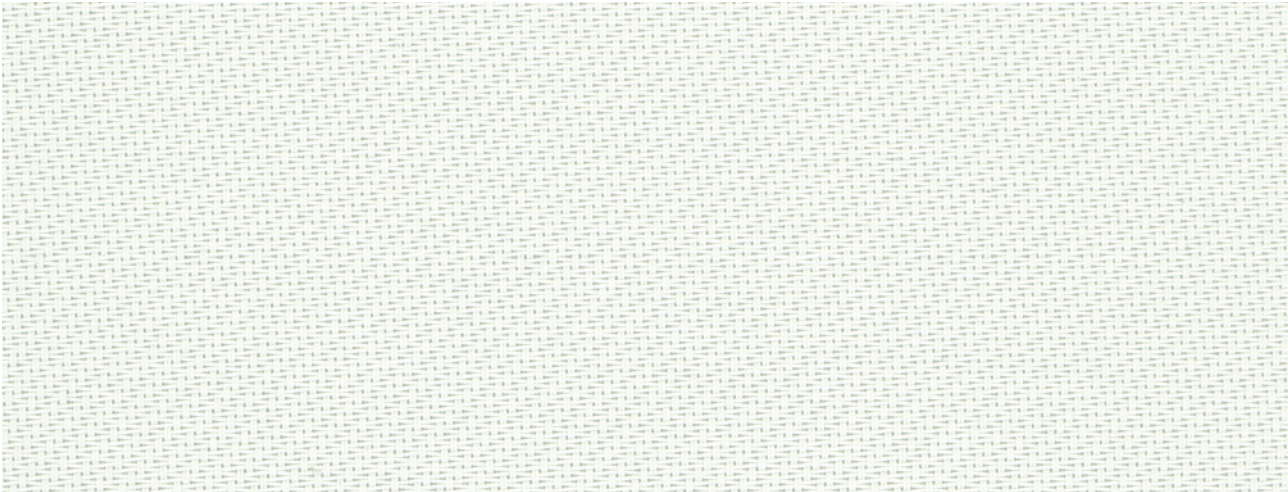
- Soltis 7635 uses a unique non-fraying yarn technology which improves mechanical resistance, durability and aesthetics.

Main applications

		Color
Exterior solar protection & terrace		
	Facade blind	✓
	Projection awning	✓
	Pergola vertical blinds	✓
	Wind shield	✓

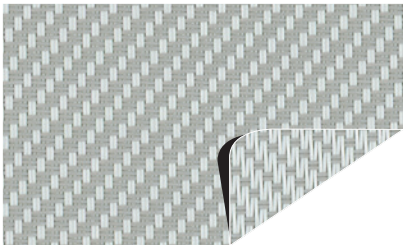
Soltis 7635

Color _____



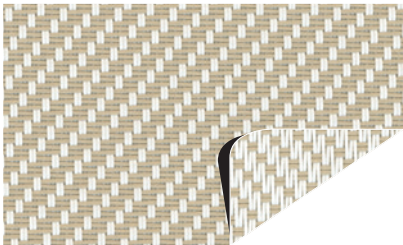
White/White
RAL 9003

7635-52101



White/Pearl

7635-52102



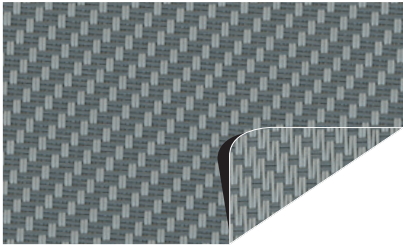
White/Sand

7635-52171



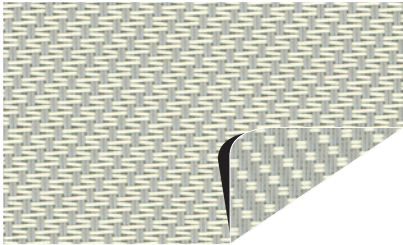
Pearl/Pearl
RAL 7038

7635-52103



Pearl/Grey

7635-52104



Pearl/Linen

7635-52172



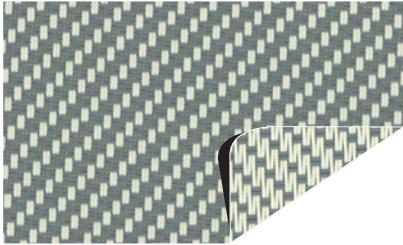
Linen/Linen
RAL 1015

7635-52173



Linen/White

7635-52174



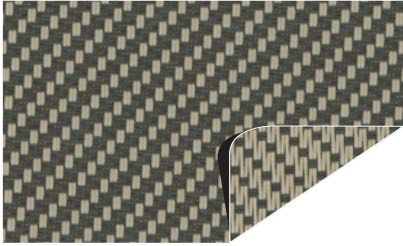
Linen/Grey

7635-52175



Sand/Sand
RAL 1019

7635-52176



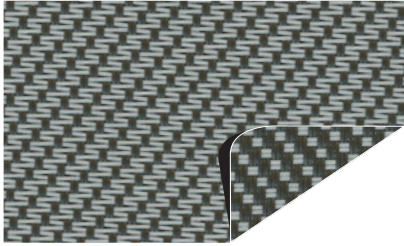
Sand/Bronze

7635-52177



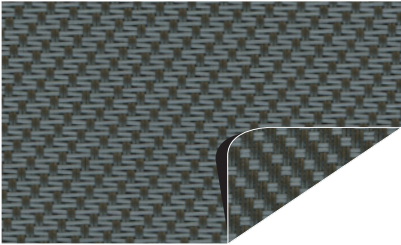
Bronze/Bronze
RAL 8014

7635-52178

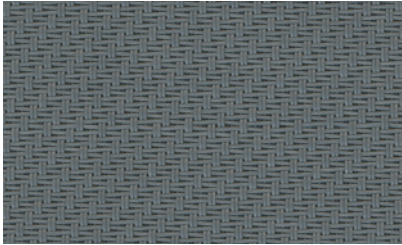


Bronze/Pearl

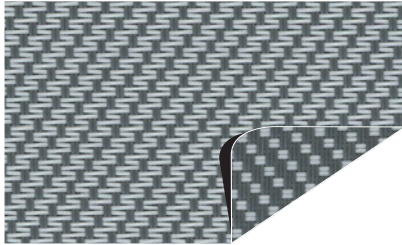
7635-52179



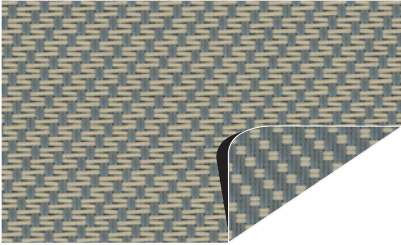
Bronze/Grey 7635-52180



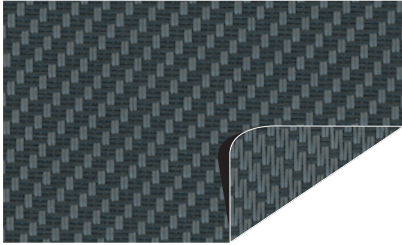
Grey/Grey
RAL 7037 7635-52105



Grey/White 7635-52142



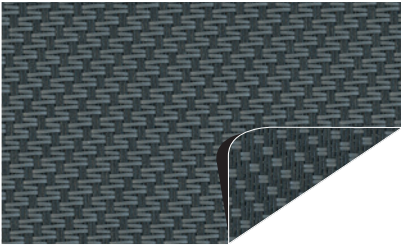
Grey/Sand 7635-52181



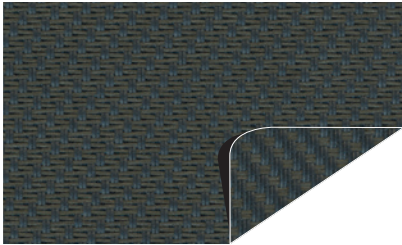
Grey/Charcoal 7635-52106



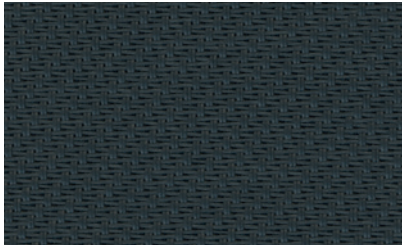
Charcoal/Charcoal
RAL 7021 7635-52107



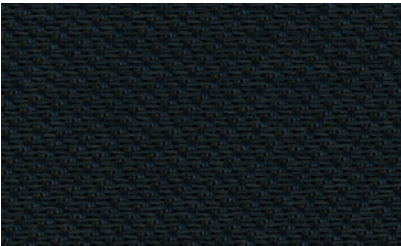
Charcoal/Grey 7635-52108



Charcoal/Bronze 7635-52182

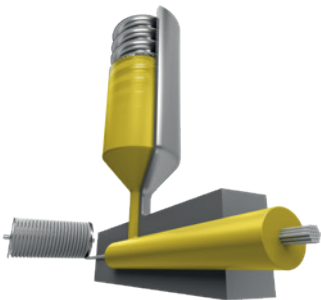


Anthracite grey
RAL 7016 7635-52144



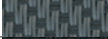
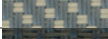
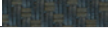
Deep black
RAL 9005 7635-52143

Smart Yarn Technology



Smart Yarn technology involves coating of different core yarns with polymer. then weaving and stabilising them to produce products with excellent mechanical strength and UV resistance. Designed to last and withstand bad weather. these technical fabrics also bring a unique, modern design to your interiors (Soltis Touch) and terrace fittings (Soltis Veozip and Soltis 7635). thanks to the many possible combinations of colors, materials and textures they offer.

Solar optical values
(according to EN 14501)

Color		Width				RAL code	Side	TS %	RS %	AS %	TV n-h %	g _{tot} ^{e*}
		200 cm 78.7 in	250 cm 98.4 in	290 cm 114.2 in	320 cm 126 in							
7635-52101		•	•	•	•	9003	Side A/B	25	63	12	24.7	0.10
		•	•	•	•	-	Side A	19	48	33	16.7	0.07
7635-52102		•	•	•	•	-	Side B	19	53	28	16.7	0.07
		•	•	•	•	7038	Side A/B	16	38	46	13.3	0.06
7635-52104		•	•	•	•	-	Side A	11	24	65	9.6	0.05
		•	•	•	•	-	Side B	11	29	60	9.6	0.05
7635-52105		•	•	•	•	7037	Side A/B	7	16	77	6.3	0.04
		•	•	•	•	-	Side A	6	9	85	5.9	0.04
7635-52106		•	•	•	•	-	Side B	6	12	82	5.9	0.04
7635-52107		•	•	•	•	7021	Side A/B	6	6	88	6.3	0.04
		•	•	•	•	-	Side A	6	13	81	6.4	0.04
7635-52108		•	•	•	•	-	Side B	6	10	84	6.4	0.04
7635-52142		•	•	•	•	-	Side A	11	35	54	9.9	0.05
		•	•	•	•	-	Side B	11	26	63	9.9	0.05
7635-52143		•	•	•	•	9005	Side A/B	4	5	91	4.9	0.04
		•	•	•	•	7016	Side A/B	5	6	89	5.3	0.04
7635-52144		•	•	•	•	-	Side A	17	45	38	15.6	0.07
		•	•	•	•	-	Side B	17	52	31	15.6	0.07
7635-52172		•	•	•	•	-	Side A	16	48	36	13.2	0.06
		•	•	•	•	-	Side B	16	44	40	13.2	0.06
7635-52173		•	•	•	•	1015	Side A/B	20	61	19	18.8	0.08
		•	•	•	•	-	Side A	21	63	16	20.8	0.08
7635-52174		•	•	•	•	-	Side B	21	62	17	20.8	0.08
7635-52175		•	•	•	•	-	Side A	11	32	57	10.6	0.06
		•	•	•	•	-	Side B	11	43	46	10.6	0.05
7635-52176		•	•	•	•	1019	Side A/B	10	37	53	8.0	0.05
		•	•	•	•	-	Side A	6	18	76	5.6	0.04
7635-52177		•	•	•	•	-	Side B	6	26	68	5.6	0.04
7635-52178		•	•	•	•	8019	Side A/B	4	7	89	3.7	0.04
		•	•	•	•	-	Side A	5	22	73	5.0	0.04
7635-52179		•	•	•	•	-	Side B	5	15	80	5.0	0.04
		•	•	•	•	-	Side A	5	12	83	5.0	0.04
7635-52180		•	•	•	•	-	Side B	5	10	85	5.0	0.04
7635-52181		•	•	•	•	-	Side A	6	27	67	5.2	0.04
		•	•	•	•	-	Side B	6	22	72	5.2	0.04
7635-52182		•	•	•	•	-	Side A	5	6	89	5.4	0.05
		•	•	•	•	-	Side B	5	6	89	5.4	0.05

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	Surface exposed to the sun
B	Surface exposed to the sun
g _{tot} ^e	External 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 7635

Color	
Technical properties	
Composition	Glass fiber 42% - PVC 58%
Openness factor	5%
Weight EN ISO 2286-2	515 g/m² • 15.2 oz/sq. yd
Thickness	0.73 mm • 730 microns
Widths	200 cm - 250 cm - 290 cm - 320 cm • 78.7 in - 98.4 in - 114.2 in - 126 in
Roll lengths	
In 200 cm • 78.7 in width	52 lm • 56.87 yd
In 250 cm • 98.4 in width	52 lm • 56.87 yd
In 290 cm • 114.2 in width	42 lm • 45.93 yd
In 320 cm • 126 in width	33 lm • 36.09 yd
Physical properties	
Tensile strength (warp/weft) EN ISO 1421	300/250 daN/5 cm • 674/562 lbs/2 in
Tear strength (warp/weft) DIN 53.363	20/18 daN • 45/40 lbs
Fire resistance	
Rating	B1 /DIN 4102-1 M1 /NF P 92-507 Class 1 /UNI 9177
Euroclass EN 13501-1	C-s3.d0
Management system	
Quality: ISO 9001 • Environment: ISO 14001 • Energy: ISO 50001	
Certifications, labels, warranty	
Smart Yarn Technology 5-year warranty	
 	
Tools and Services	

Soltissim: tool to evaluate energy savings that can be achieved with Soltis solar protection. Contact your Serge Ferrari representative.

¹ Summarizes the group's CSR project focused on human. to align economic performance and positive impact.

The technical data above are averaged values with a +/-5% tolerance.
The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability.
Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products. Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time. The purchaser of our products is responsible for checking the above data.
The colours and textures presented are included for information only.



Der SonnenLichtManager

Screen-Stoff Soltis 7635

Dessinübersicht

Technische Daten

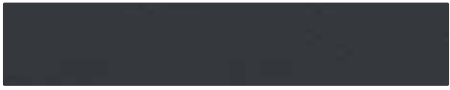
Material	PVC-überzogene Glasfaser
Farbe	23 Dessins
Öffnungsfaktor	5 %
Brandschutzklasse	M1, B1, B-S2, d0
Preisgruppe	2

Dessins

Bezeichnung Dessin	Stoffabbildung	Dessin Hersteller	WAREMA Dessin	WAREMA Vergleichs- Dessin
Weiß/Weiß		7635-52101	3560	3511
Weiß/Perle		7635-52102	3561	3521
Perle/Perle		7635-52103	3562	3519
Perle/Grau		7635-52104	3563	–
Grau/Grau		7635-52105	3564	3517

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Dessins

Bezeichnung Dessin	Stoffabbildung	Dessin Hersteller	WAREMA Dessin	WAREMA Vergleichs- Dessin
Grau/Charcoal		7635-52106	3565	3531
Charcoal/Charcoal		7635-52107	3566	3532
Charcoal/Grau		7635-52108	3567	–
Grau/Weiß		7635-52142	3568	3503
Tiefschwarz		7635-52143	3569	–
Anthrazitgrau		7635-52144	3570	3543
Weiß/Sand		7635-52171	3571	3502
Perle/Leinen		7635-52172	3572	–
Leinen/Leinen		7635-52173	3573	–
Leinen/Weiß		7635-52174	3574	–
Leinen/Grau		7635-52175	3575	–
Sand/Sand		7635-52176	3576	–
Sand/Bronze		7635-52177	3577	–
Bronze/Bronze		7635-52178	3578	3518
Bronze/Perle		7635-52179	3579	–
Bronze/Grau		7635-52180	3580	–
Grau/Sand		7635-52181	3581	3504
Charcoal/Bronze		7635-52182	3582	–