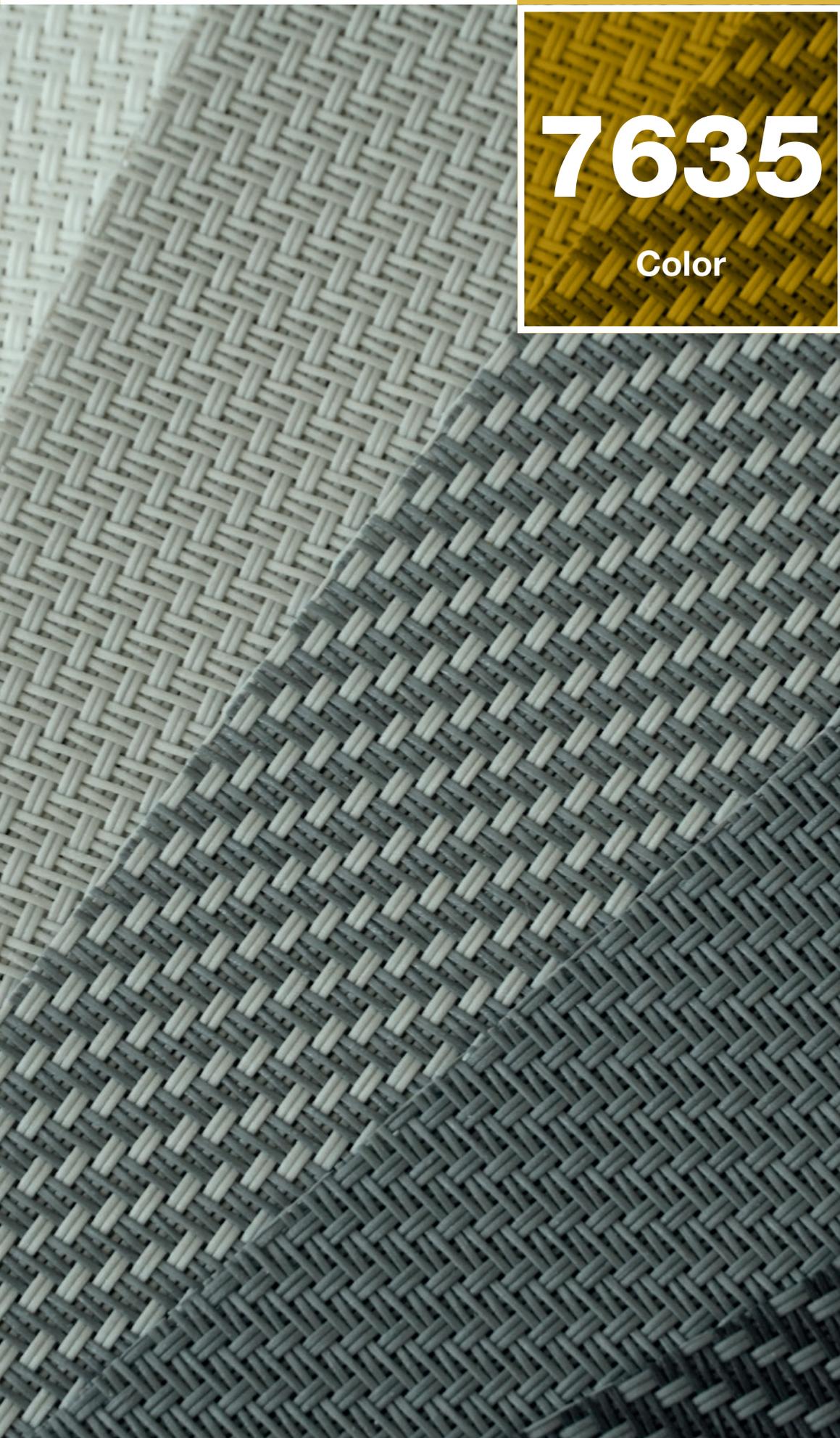


7635

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

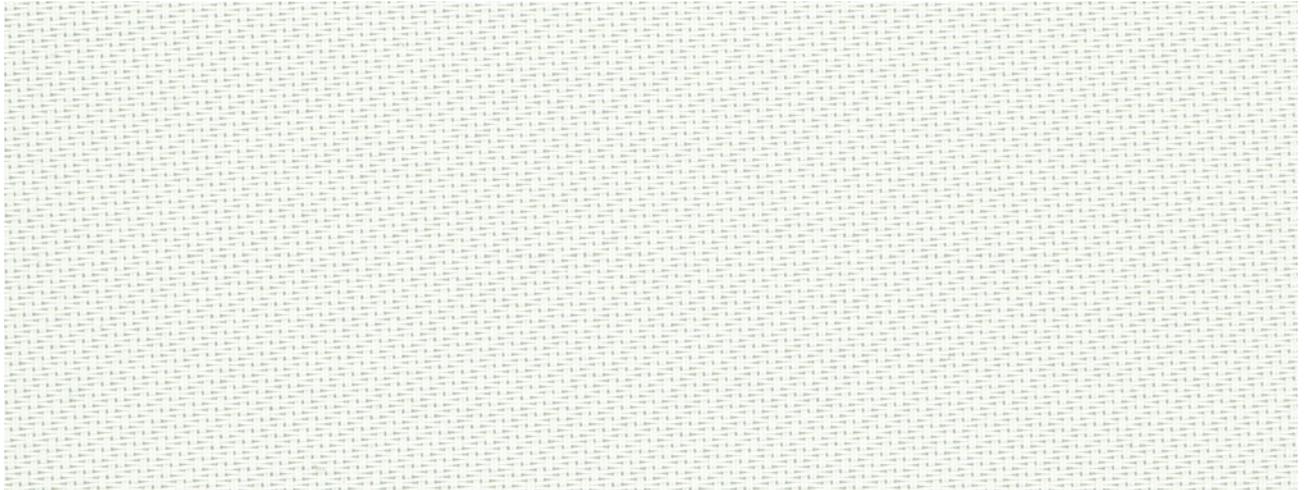
- Soltis 7635 uses a unique non-fraying yarn technology which improves mechanical resistance, durability and aesthetics.

Main applications

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

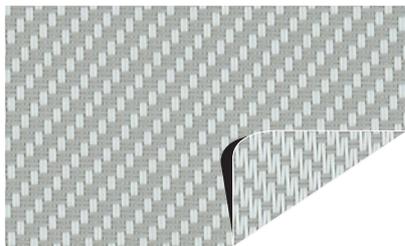
Soltis 7635

Color



White/White
RAL 9003

7635-52101



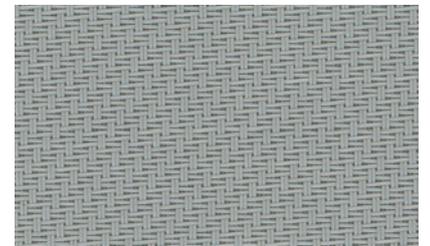
White/Pearl

7635-52102



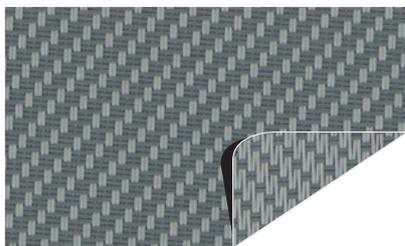
White/Sand

7635-52171



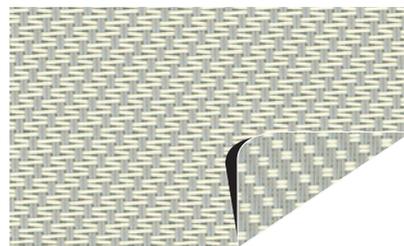
Pearl/Pearl
RAL 7038

7635-52103



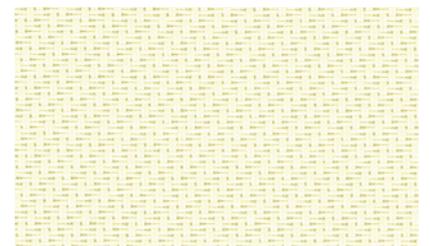
Pearl/Grey

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



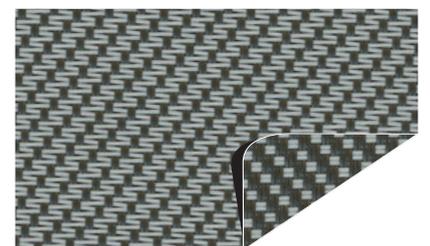
Sand/Bronze

7635-52177



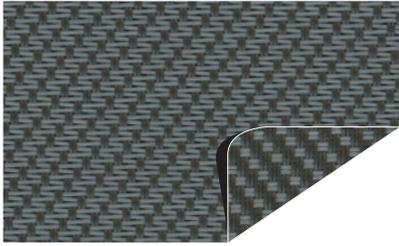
Bronze/Bronze
RAL 8014

7635-52178



Bronze/Pearl

7635-52179



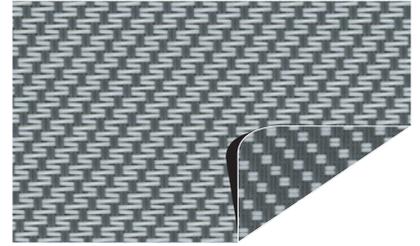
Bronze/Grey

7635-52180



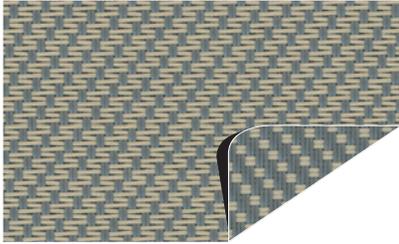
Grey/Grey
RAL 7037

7635-52105



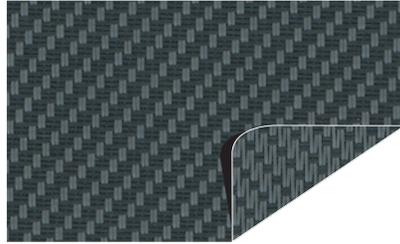
Grey/White

7635-52142



Grey/Sand

7635-52181



Grey/Charcoal

7635-52106



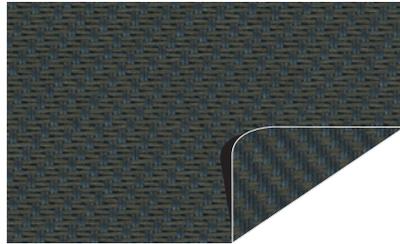
Charcoal/Charcoal
RAL 7021

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	Image	Width				RAL code	Side	TS %	RS %	AS %	TV n-h %	g _{tot} *
		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
7635-52102		●	●	●	●	-	Side A	19	48	33	16.7	0.07
		●	●	●	●	-	Side B	19	53	28	16.7	0.07
7635-52103		●	●	●	●	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
7635-52106		●	●	●	●	-	Side A	6	9	85	5.9	0.04
		●	●	●	●	-	Side B	6	12	82	5.9	0.04
7635-52107		●	●	●	●	7021	Side A/B	6	6	88	6.3	0.04
7635-52108		●	●	●	●	-	Side A	6	13	81	6.4	0.04
		●	●	●	●	-	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
7635-52144		●	●	●	●	7016	Side A/B	5	6	89	5.3	0.04
7635-52171		●	●	●	●	-	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
7635-52174		●	●	●	●	-	Side A	21	63	16	20.8	0.08
		●	●	●	●	-	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
7635-52177		●	●	●	●	-	Side A	6	18	76	5.6	0.04
		●	●	●	●	-	Side B	6	26	68	5.6	0.04
7635-52178		●	●	●	●	8019	Side A/B	4	7	89	3.7	0.04
7635-52179		●	●	●	●	-	Side A	5	22	73	5.0	0.04
		●	●	●	●	-	Side B	5	15	80	5.0	0.04
7635-52180		●	●	●	●	-	Side A	5	12	83	5.0	0.04
		●	●	●	●	-	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}*	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/m ² • 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.

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