

Interior Solar Protection

The perfect match *naturally*

Transparency

3 OPENNESS FACTORS

for optimum comfort

Weaving

NATURAL

woven look

Design

OVER 100 VARIATIONS

for imagining everything

Soltis
Touch
Naturally

**Filter
the light
with perfect
clarity.**

5% 3% 1%

Soltis Touch is available in 3 openness
factors to adapt to every need
and configuration.

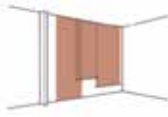
MAIN APPLICATIONS



Interior
blinds



Vertical
blinds



Panel
tracks

**OPTIMUM
COMFORT**

**Give your interiors
a touch of natural elegance.**

Soltis Touch combines aesthetic qualities
with high levels of thermal, acoustic and light
protection performance.



5%

Transparency maintained to take
full advantage of the exterior view
and natural light.



A touch of singularity ousting uniformity and neutrality.

A uniquely natural effect created
by an exclusive weave combining
different materials and colours.

Soltis Touch plays with light, creating
chromatic effects and interplay of
transparencies designed to give
character to your interiors.

Solar protection becomes an
essential part of your interior design.



3%

The ideal combination of aesthetics, thermal,
visual and acoustic comfort.



A UNIQUE WEAVE FOR A 100% NATURAL LOOK

1%

The ideal solution for controlling glare
and enhancing acoustic comfort.

SUPERIOR PERFORMANCES FOR RELAXING INTERIORS



Thermal performance

Soltis Touch excludes up to 91% of incoming heat to maintain a stable interior temperature in summer without increasing air conditioning requirements. This enhances user comfort and building energy performance.



Visual comfort

Soltis Touch maintains outward views and uninterrupted natural light while protecting from glare.



Acoustic performance

Soltis Touch reduces reverberation, thereby improving the occupants' acoustic comfort. The fabric absorbs up to 45% of the noise within a 100 mm air gap.



Fire safety

Soltis Touch meets international standards for fire rating standards and does not contribute to flashover.



Health safety

Soltis Touch fabric is guaranteed totally phthalate-free. It is certified Greenguard Gold, proving the fabric complies with the most stringent indoor air quality standards. It therefore contributes to creating a healthier interior.

7651-50948

7653-50948

7655-50948



OVER 100 VARIATIONS
AVAILABLE TO EMBODY
YOUR INTERIOR DESIGN

Jasmine7653-50982



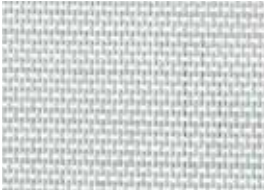


5%

3%

1%

Carrara7653-50937





5%

3%

1%

Mother of Pearl7653-50953





3%

Flint7653-50946





5%

3%

Agate grey7653-50945





5%

3%

1%

Glacier7653-50955





5%

3%

Raffia7653-50959





5%

3%

1%

Wheat7653-50941

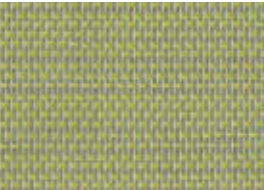




5%

3%

Citrine7653-50962





3%

Turmeric7653-50942





5%

3%

Biscuit7653-50960





5%

3%

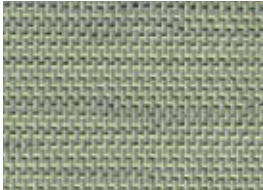
Maple7653-50952





3%

Reed7653-50964





3%

Flower bud7653-50954





3%

Rope7653-50957





5%

3%

Celestial7653-50938





5%

3%

Elephant7653-50943





5%

3%

Opaline7653-50947





5%

3%

Shore7653-50949





5%

3%

Pacific7653-50961





3%

Twilight7653-50950





3%

Coffee bean7653-50939





5%

3%

Tannin7653-50948





5%

3%

1%

Mocha7653-50958





5%

3%

Mahogany7653-50951





5%

3%

Tornado7653-50963





5%

3%

Cobalt7653-50944





5%

3%

Charcoal7653-50940

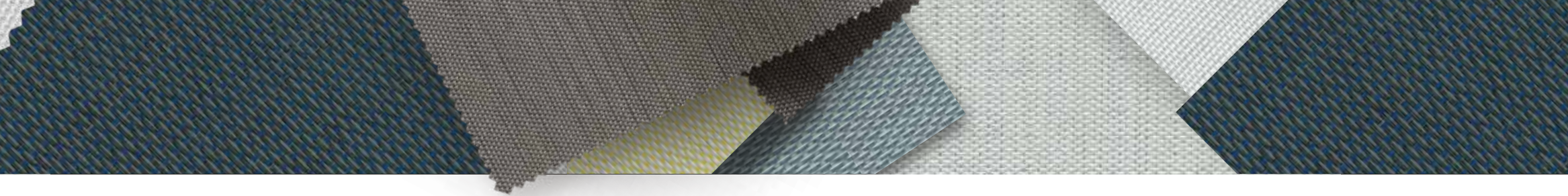




5%

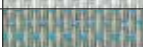
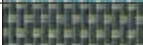
3%

1%



SOLAR AND LIGHT PERFORMANCES

(according to EN 14501)

			SOLTIS TOUCH 5% (7655)							
Colours and references			Roll widths		TS	RS	AS	TV n-h	g _{tot} EN 13363-2* Glazing C"	g _{tot} EN 13363-2* Glazing D"
			180 cm	270 cm						
Carrara	50937		•	•	11	54	35	9	0.32	0.15
Celestial	50938		•	•	7	28	65	7	0.43	0.23
Coffee bean	50939		•	•	7	14	79	7	0.49	0.27
Charcoal	50940		•	•	6	9	85	6	0.51	0.28
Wheat	50941		•	•	10	48	42	8	0.35	0.18
Turmeric	50942		•	•	9	31	60	8	0.42	0.23
Elephant	50943		•	•	7	23	70	7	0.45	0.24
Cobalt	50944		•	•	6	11	83	6	0.51	0.28
Agate grey	50945		•	•	9	45	46	8	0.36	0.18
Flint	50946		•	•	9	46	45	8	0.35	0.18
Opaline	50947			•	9	32	59	8	0.42	0.23
Tannin	50948		•	•	7	15	78	7	0.49	0.27
Shore	50949			•	8	31	61	7	0.43	0.23
Twilight	50950									
Mahogany	50951			•	8	11	81	7	0.50	0.28
Maple	50952									
Mother of Pearl	50953									
Flower bud	50954									
Glacier	50955			•	9	47	44	8	0.35	0.18
Rope	50957		•	•	9	34	57	8	0.41	0.21
Mocha	50958		•	•	7	15	78	7	0.50	0.28
Raffia	50959		•	•	9	39	52	8	0.38	0.20
Biscuit	50960		•	•	8	26	66	7	0.44	0.24
Pacific	50961									
Citrine	50962									
Tornado	50963			•	6	10	84	6	0.51	0.28
Reed	50964									
Jasmine	50982		•	•	17	74	9	15	0.22	0.10

TS : Solar Transmission (%)

RS : Solar Reflection (%)

AS : Solar Absorption (%)

TS + RS + AS = 100% of incident energy

TV n-h : Normal-hemispherical visible light transmission (%)

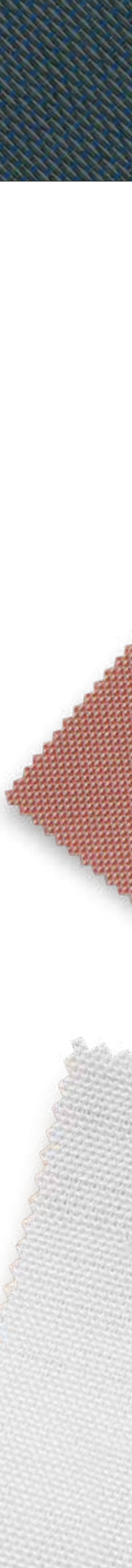
g_{tot}¹ : Internal solar factor

SOLTIS TOUCH 3% (7653)								
Roll widths			TS	RS	AS	TV n-h	g _{tot} EN 13363-2* Glazing C**	g _{tot} EN 13363-2* Glazing D***
127 mm	180 cm	270 cm						
•	•	•	8	55	37	7	0.31	0.15
•	•	•	4	28	68	4	0.43	0.23
•	•	•	4	14	82	4	0.49	0.27
•	•	•	4	9	87	4	0.51	0.28
•	•	•	7	48	45	4	0.35	0.18
•	•	•	5	31	64	4	0.42	0.23
•	•	•	3	23	74	3	0.45	0.24
•	•	•	4	11	85	4	0.51	0.28
•	•	•	6	46	48	5	0.35	0.18
•	•	•	7	45	48	6	0.35	0.18
		•	6	33	61	5	0.41	0.22
•	•	•	5	15	80	5	0.49	0.27
•	•	•	5	32	63	4	0.42	0.23
		•	4	11	85	4	0.51	0.28
•	•	•	4	11	85	3	0.51	0.28
•	•	•	5	25	70	4	0.45	0.24
		•	7	52	41	6	0.32	0.16
		•	7	44	49	6	0.32	0.18
		•	6	47	47	5	0.35	0.18
•	•	•	6	35	59	5	0.40	0.21
•	•	•	4	12	84	4	0.50	0.28
•	•	•	6	40	54	6	0.38	0.20
•	•	•	5	26	69	4	0.45	0.24
		•	5	26	69	4	0.45	0.24
		•	5	32	63	4	0.42	0.23
•	•	•	4	11	85	4	0.51	0.28
		•	5	30	65	5	0.42	0.23
•	•	•	14	75	11	12	0.22	0.10

¹Detailed method EN 13363-2
The transmission and reflection values above are based on the spectral values of the glass combined with the screen. These are used to calculate the the g_{tot} value.

**Type "C" glazing is an insulating double glazing with low-e coating in position 3 (4 mm + 16 mm space + 4 mm float ; Argon-filled) g = 0.59 – U = 1.2.

***Type "D" glazing is solar control double glazing with a low-e coating in position 2 (4 mm + 16 mm space + 4 mm float ; Argon-filled) g = 0.32 – U = 1.1.



Soltis Touch

Naturally

	■ Soltis Touch 5% (7655)	■ Soltis Touch 3% (7653 & BV7653)	■ Soltis Touch 1% (7651)	■ Standards
Openness factor	5%	3%	1%	
Weight	430 g/m² - 12.7 oz	470 g/m² - 13.9 oz	450 g/m² - 13.3 oz	EN ISO 2286-2
Thickness	0,73 mm - 730 microns	0,75 mm - 750 microns	0,65 mm - 650 microns	-
Roll widths	180 cm - 270 cm 70.9 in. – 106.3 in.	180 cm - 270 cm - 127 mm 70.9 in. – 106.3 in. – 5 in.	180 cm – 270 cm 70.9 in. – 106.3 in.	-
Standard width format	45 lm in 180 cm width 30 lm in 270 cm width	45 lm in 180 cm width 45 lm in 127mm width 30 lm in 270 cm width	45 lm in 180 cm width 30 lm in 270 cm width	-
Breaking strength (warp/weft)	150 / 100 daN / 5 cm	150 / 120 daN / 5 cm	150 / 100 daN / 5 cm	EN ISO 1421
Tear strength (warp/weft)	15 / 15 daN	15 / 15 daN	15 / 15 daN	DIN 53.363
Acoustic absorption	-	α _w =0.40 (LA=100mm)	α _w =0.45 (LA=100mm)	EN ISO 354
Flame retardancy	M1 / NFP 92-507 — M1 / UNE23727-90 — B1 / DIN 4102-1 — 1530.2 and 1530.3 / S/ NZS — Class A / ASTM E84 — Classe 1 /EN 13773 — Classe 1 / UNI 9177 — VKF 5.3 SN 198898 — BS 7837 — BS 5867-2 Type B — Method 1 & 2 / NFPA 701 — CSFMT19 — Schwerbrennbar Q1-Tr1 / ONORM A3800 — CAN ULC S109			
Euroclasse	B-s2,d0 / EN 13501-1	B-s2,d0 / EN 13501-1	B-s2,d0 / EN 13 501-1	
■ Management systems				
Quality	ISO 9001			
■ Certifications, labels				
				
■ Tools and service				
- Personalised service for simulating your project's thermal performance and related Soltis solar protection systems: please contact Serge Ferrari representative - Document and photo librairies : www.sergeferrari.com				

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