

SOLTIS

92



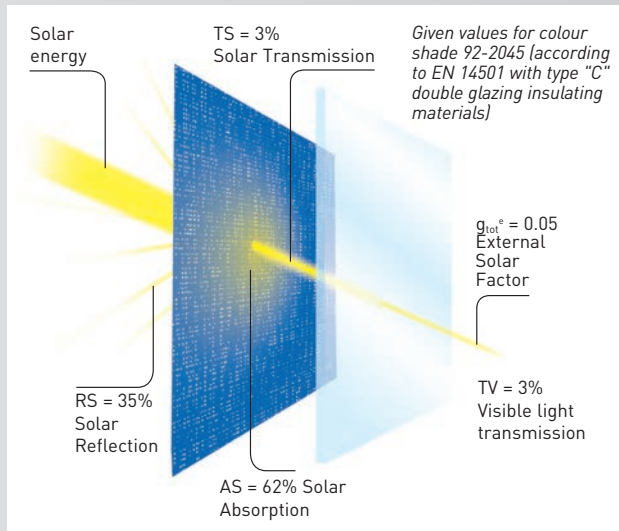
Serge Ferrari 

MAIN FEATURES

- Greater thermal protection
- Optimum visual and lighting comfort
- Weather and UV resistance
- Lightweight, durable and 100% recyclable

APPLICATIONS

- Façade blinds
- Conservatory and glassroof blinds
- Shadesails



Placed outside, Soltis 92 absorbs and ejects up to 97% of the heat

A real heat shield

Thanks to its micro-ventilation system, Soltis 92:

- regulates the sun's heating effects,
- limits the greenhouse effect.

Such unrivalled performances enable to reduce:

- the use of air-conditioning,
- the energy expenditure of the building.



Generous supply of natural light for the well-being of the occupants

Transparency without glare

Soltis 92 offers a large choice of 50 colours to increase technical and aesthetic solutions:

- to adapt to the aspect of the façade,
- to choose the appropriate light transmission coefficient (TV),
- to conserve visibility toward the outside,
- to ensure privacy for inhabitants.



To dress and animate façades

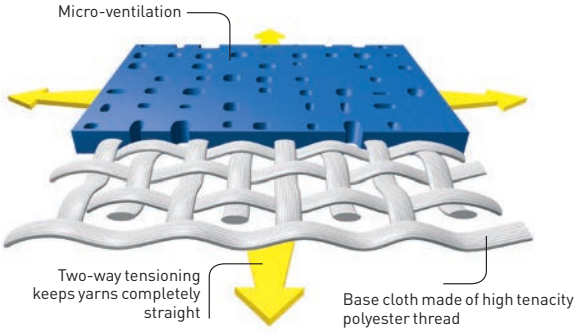
Creating a burst of design ideas

- Colours coordinated with other Serge Ferrari Architecture ranges
- Perfect harmony of the building using blinds, textile façade, fixed shading systems...
- Combination of performance and aesthetic

Exclusive Précontraint Serge Ferrari® technology



Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



Strength characteristics

- Exceptional dimensional stability
- Long-term strength
- Greater coating thickness at the top of the yarns
- Exceptional flatness

Benefits

- **No material deformation during installation or usage**
- **No elongation, tear resistant**
- **Long-term aesthetics and strength**
- **Thinness**
- **Smooth finish, easy maintenance**
- **Compactness, easy rolling**

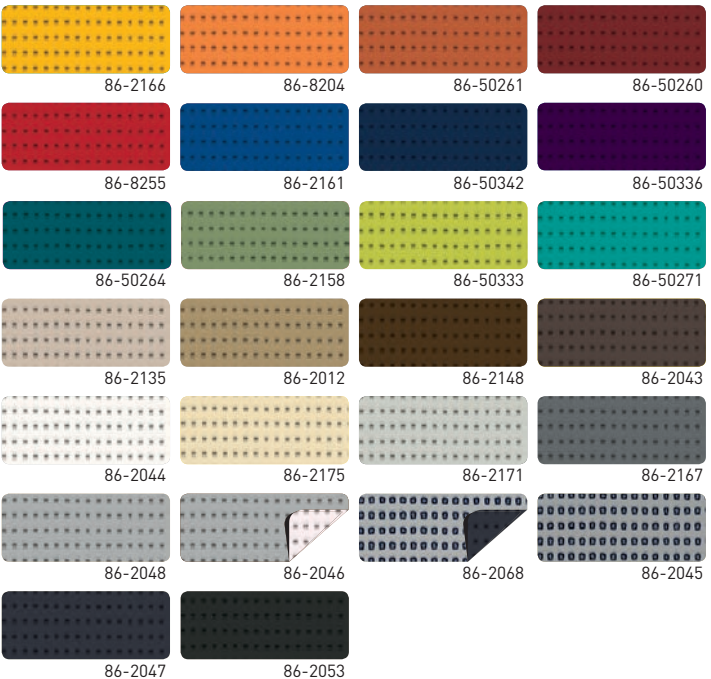
NF Toiles certification



- The French "NF Toiles" label guarantees that Soltis 92 maintain a high level of quality and homogeneity.
- Certified references meet thermo-optical, strength and durability requirements stipulated for the "NF Toiles" label.
- Certification application pending for new colours (solar and light properties quoted provisionally).

Matching colours with **SOLTIS**

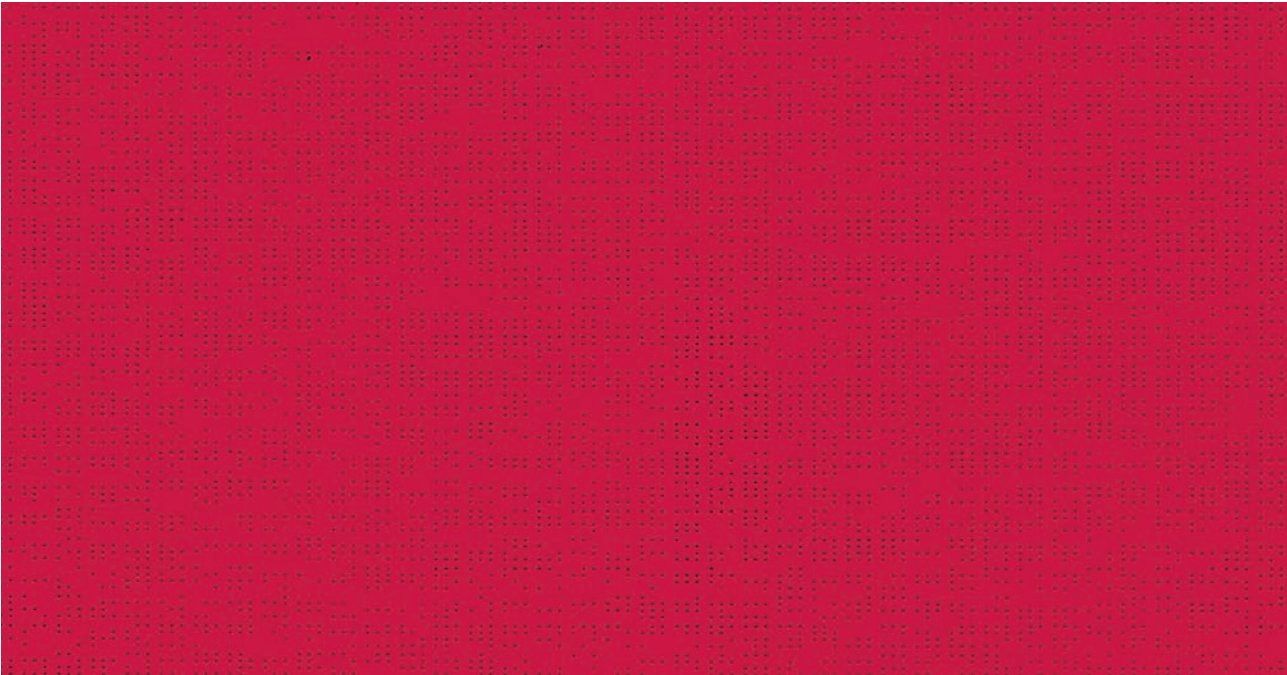
86



SOLTIS

92

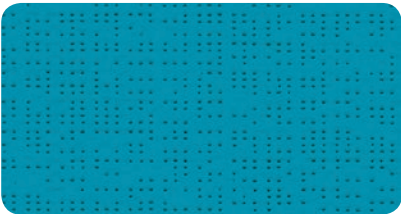
The colours and textures represented in this digital image are provided as a reference only. Whether seen on a screen or printed, they cannot in any way match the actual item. We recommend procuring an actual sample when specifying these products.



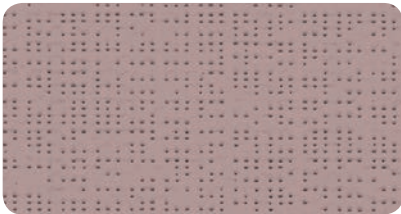
Grenadine

92-50268

Emerging colours



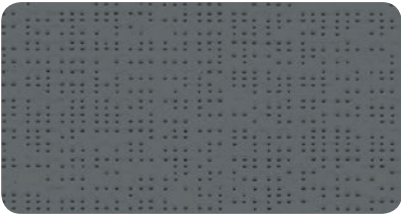
Lagoon 92-2160



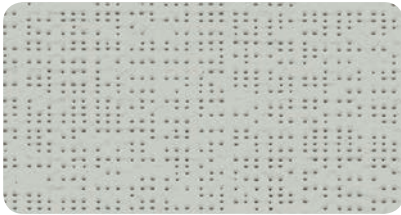
Turtledove 92-2163



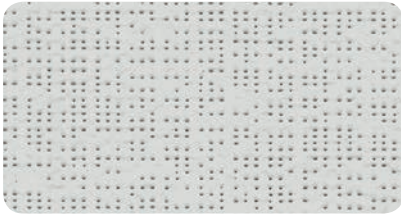
White  92-2044*



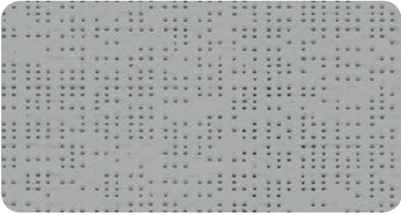
Concrete 92-2167*



Boulder 92-2171*



Cloud 92-50272



Alu/Alu  92-2048*



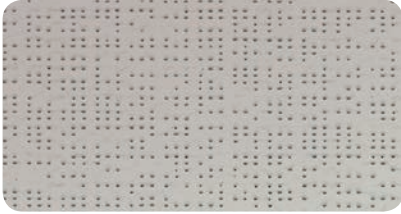
Alu/Oat  92-2046*



Alu/White  92-2051*



Alu/Medium grey  92-2074

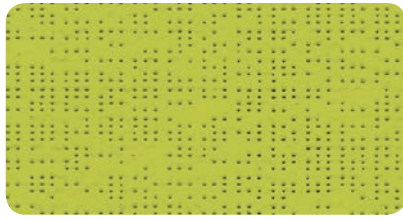


Interferential grey  92-2065

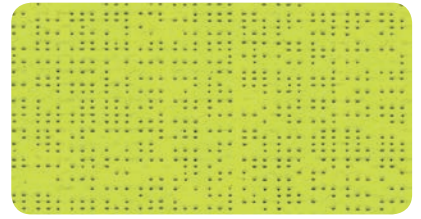
Design illusion



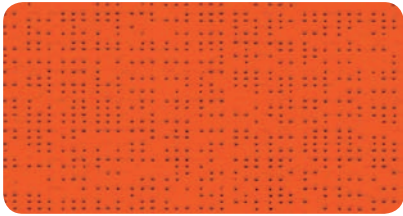
Green tree  92-2039



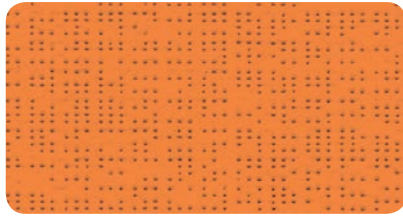
Bamboo 92-50333



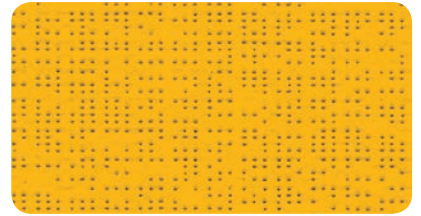
Aniseed 92-2157



Carrot 92-2172



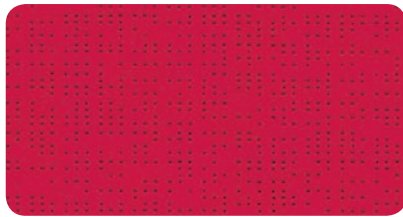
Orange 92-8204



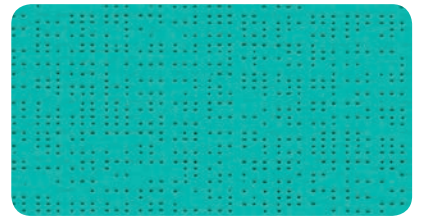
Buttercup 92-2166



Plum 92-50336

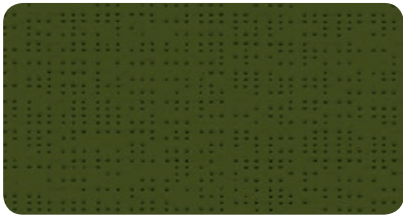


Grenadine 92-50268

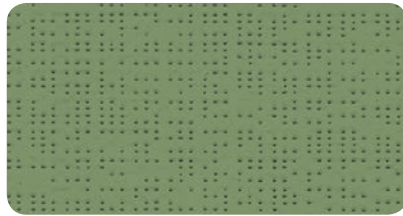


Hawaii 92-50269

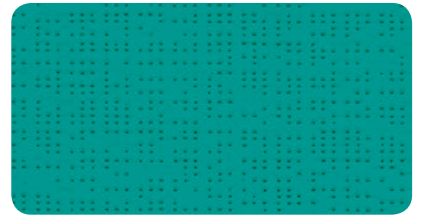
Evolving with time



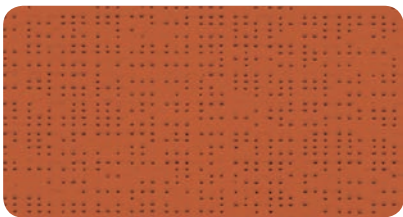
Beetle 92-2149



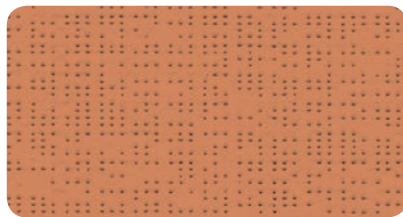
Moss green 92-2158



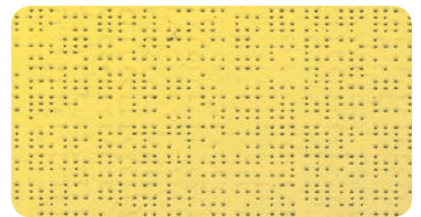
Intense turquoise 92-50271



Caramel 92-50261



Copper 92-50274



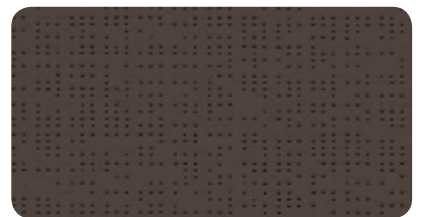
Gold 92-50273



Muscat 92-50260

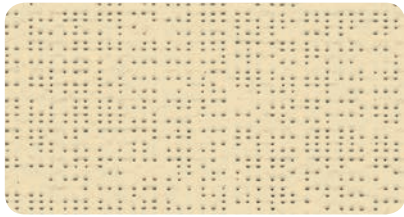


Walnut stain 92-2137

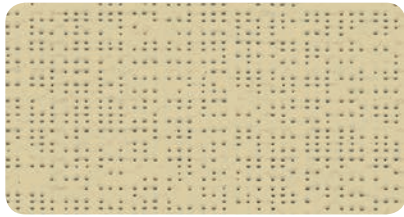


Bronze  92-2043*

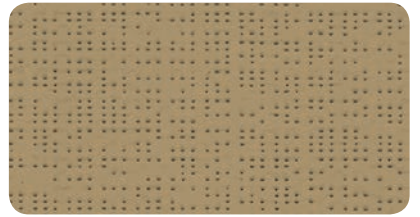
Body language



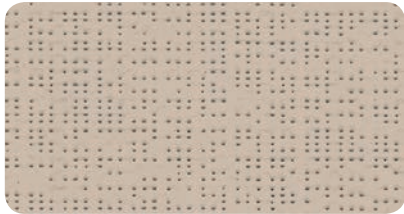
Champagne 92-2175



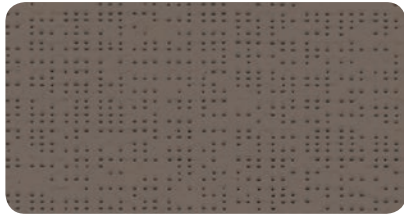
Hemp 92-50265*



Pepper 92-2012



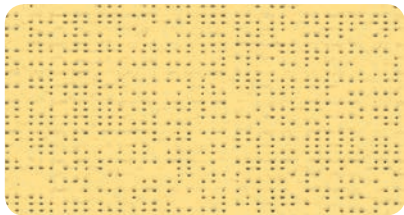
Sandy beige 92-2135*



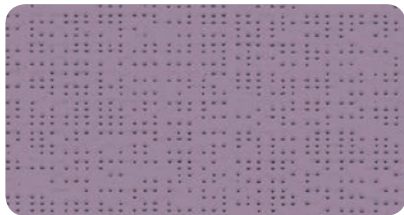
Havana-Brown 92-50266



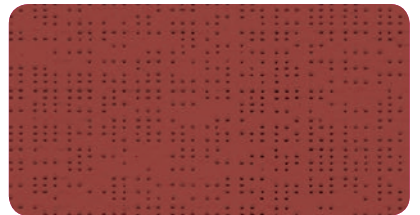
Cocoa 92-2148



Chick  92-2013

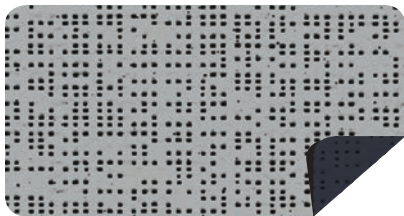


Violet parma 92-2164



Cotto 92-50267

Distinction



Alu/Anthracite 92-2068



Red 92-8255



Velvet red 92-2152



Anthracite  92-2047*



Midnight blue 92-2161



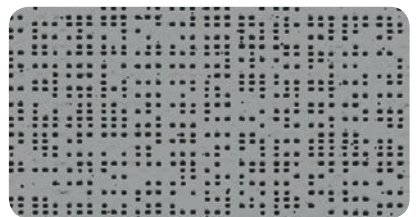
Navy 92-50342



Black  92-2053*



Thistle 92-50270























































Beaten-metal  92-2045*



Dark teal 92-50264

* Also available in 267 cm width

Solar and light properties (EN 14501)

	Ref.	TS	RS	AS	TV n-h	TV n-n	g_{tot}^e	g_{tot}^i	NCS codification
	92-2012	7	30	63	6	5	0.08	0.46	S 4010 Y 30 R
	92-2013	18	57	25	16	4	0.14	0.38	S 0540 Y 10 R
	92-2039	3	8	89	3	3	0.07	0.53	S 8010 B 90 G
	92-2043	2	12	86	2	3	0.06	0.52	-
	92-2044	20	70	10	19	5	0.14	0.34	S 0500 N
	92-2045	3	35	62	3	3	0.05	0.45	-
	92-2046 A	9	48	43	8	3	0.08	0.41	-
	92-2046 B	9	63	28	8	3	0.07	0.36	-
	92-2047	5	8	87	5	4	0.08	0.53	-
	92-2048	8	46	46	8	3	0.08	0.41	-
	92-2051 A	10	50	40	10	3	0.09	0.40	-
	92-2051 B	9	70	21	9	3	0.07	0.34	-
	92-2053	3	6	91	3	3	0.07	0.54	S 8500 N
	92-2065	10	46	44	7	4	0.09	0.41	-
	92-2068 A	5	40	55	5	5	0.06	0.43	-
	92-2068 B	5	8	87	5	5	0.08	0.53	-
	92-2074 A	4	38	58	4	3	0.06	0.44	-
	92-2074 B	4	25	71	4	3	0.07	0.48	-
	92-2135	9	46	45	6	4	0.08	0.41	S 2005 Y 50 R
	92-2137	3	8	89	3	3	0.07	0.53	S 8010 Y 50 R
	92-2148	3	14	83	3	3	0.06	0.51	S 7010 Y 30 R
	92-2149	5	16	79	4	4	0.07	0.51	-
	92-2152	15	37	48	5	4	0.12	0.45	-
	92-2157	15	51	34	10	3	0.12	0.40	S 0575 G 60 Y
	92-2158	4	28	68	3	2	0.06	0.47	S 4020 G 30 Y
	92-2160	8	36	56	4	3	0.08	0.44	S 2055 B 10 G
	92-2161	5	19	76	3	3	0.07	0.49	S 5040 R 80 B
	92-2163	9	44	47	4	3	0.08	0.42	S 3010 R 10 B
	92-2164	10	45	45	4	3	0.09	0.42	S 3020 R 50 B
	92-2166	21	54	25	17	4	0.15	0.39	S 0570 Y 10 R
	92-2167	3	19	78	3	3	0.06	0.50	S 6005 R 80 B
	92-2171	8	43	49	6	4	0.08	0.42	S 2502 B
	92-2172	19	43	38	8	4	0.15	0.43	S 0580 Y 70 R
	92-2175	19	64	17	16	3	0.13	0.36	S 0505 Y 20 R
	92-8204	17	47	36	8	2	0.13	0.41	S 0585 Y 40 R
	92-8255	12	28	60	4	3	0.11	0.47	S 1580 Y 90 R
	92-50260	5	14	81	4	4	0.07	0.51	S 5040 R
	92-50261	15	40	45	6	5	0.12	0.43	S 3050 Y 60 R
	92-50264	5	13	82	4	3	0.07	0.51	S 6030 B 30 G
	92-50265	9	49	42	6	3	0.08	0.40	S 2010 Y 20 R
	92-50266	4	19	77	4	3	0.07	0.50	S 6005 Y 50 R
	92-50267	6	27	67	3	3	0.08	0.47	S 4040 Y 90 R
	92-50268	16	37	47	5	4	0.13	0.44	S 2065 R 10 B
	92-50269	9	35	56	5	3	0.09	0.45	S 2050 B 40 G
	92-50270	4	18	78	3	3	0.07	0.50	S 5030 B
	92-50271	8	38	54	2	2	0.08	0.44	-
	92-50272	12	56	32	9	3	0.10	0.38	S 1502 B
	92-50273	8	42	50	5	3	0.08	0.43	-
	92-50274	8	35	57	4	3	0.08	0.45	-
	92-50333	11	37	52	7	3	0.10	0.44	S 2070 G 70 Y
	92-50336	7	18	75	3	3	0.08	0.50	S 7020 R 30 B
	92-50342	6	10	84	4	4	0.08	0.52	S 2020 R 80 B

TS: Solar Transmission (%)
RS: Solar Reflection (%)
AS: Solar Absorption (%)
TS + RS + AS = 100% of incident energy

g_{tot}^e : External Solar Factor
 g_{tot}^i : Internal Solar Factor
 Type "C" glazing: insulating, slightly emissive double glazing in position 3 (4 + 16 + 4; argon-filled).

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

A: Aluminium face exposed to the sun
B: Coloured face exposed to the sun

Technical properties	Soltis 92	Standards
Weight	420 g/m ²	EN ISO 2286-2
Thickness	0.45 mm	
Width	177 cm - 267 cm	
Length of rolls		
Standard format length in 177 cm	50 lm	
Standard format length in 267 cm	40 lm	
Physical properties		
Tensile strength (warp/weft)	310/210 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	45/20 daN	DIN 53.363
Fungistatic treatment	Degree 0, excellent	EN ISO 846-A
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 • CSFM T19 • CLASS A/ASTM E84	
Euroclass	B-s2,d0/EN 13501-1	
Management systems		
for Quality	ISO 9001	
for the Environment	ISO 14001	
Certifications, labels, guarantees, recycling		



The technical data above are averaged values with a +/- 5% tolerance.

The buyer of our products is fully responsible for their application and transformation with respect to 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 based on technical advances and 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.

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.textnergie.org
- Document and photo libraries: www.sergeferrari.com

→ Contact

- Headquarters:
+ 33 (0)4 74 97 41 33
- Your local representative:
www.sergeferrari.com

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- Secondary raw materials of high intrinsic value compatible with multiple processes
- A quantified response to combat depletion of natural resources

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