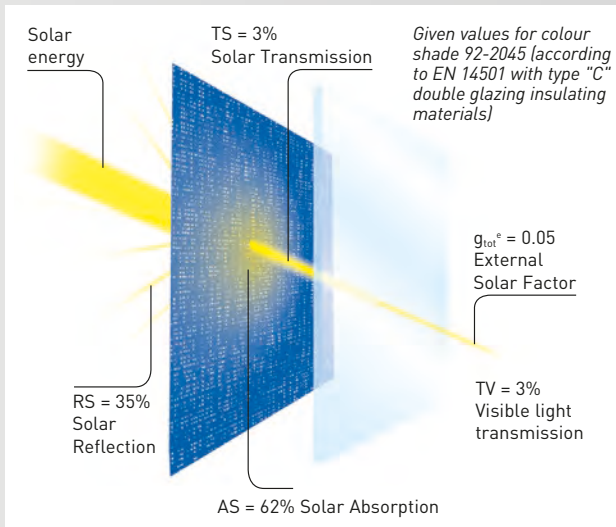


## MAIN FEATURES

- 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,
- to reduced 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.

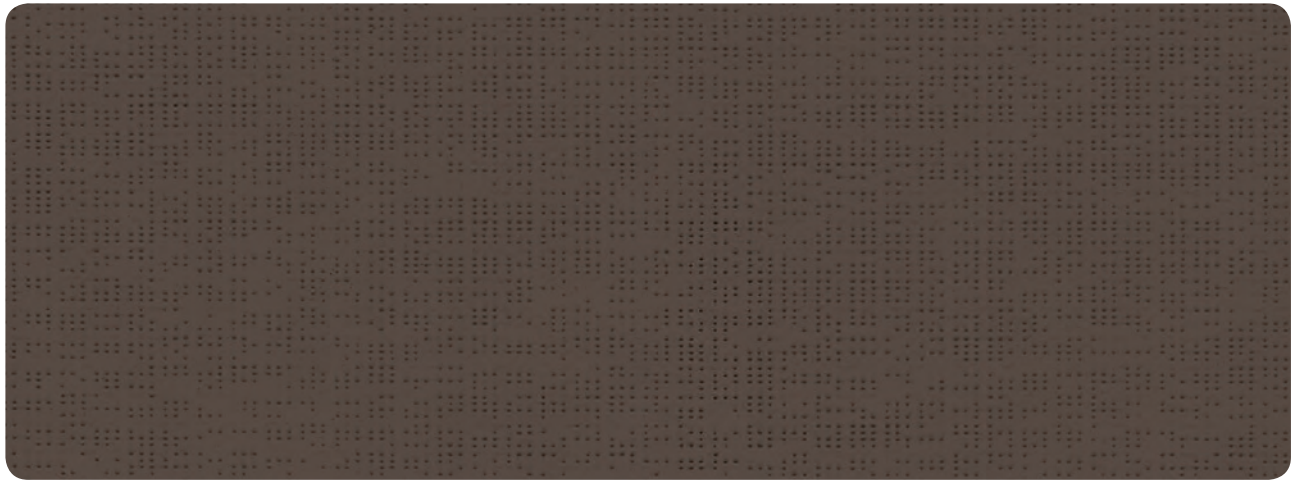


To dress and animate façades

## Creating a burst of design ideas

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





Bronze

↔ ↔ 92-2043



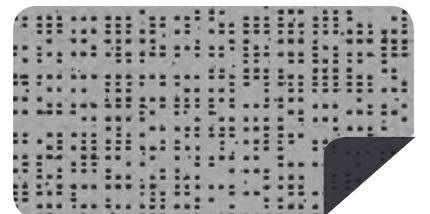
White

↔ ↔ 92-2044



Boulder

↔ ↔ 92-2171



Alu/Anthracite

↔ 92-2068



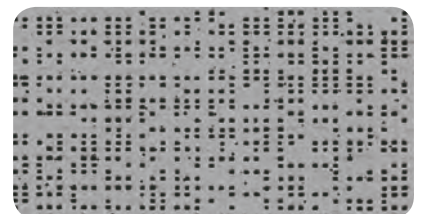
Sandy beige

↔ ↔ 92-2135



Alu/White

↔ ↔ 92-2051



Beaten-metal

↔ ↔ 92-2045



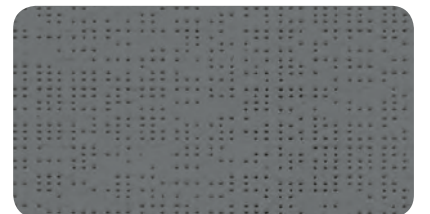
Cloud

↔ ↔ 92-50272



Alu/Oat

↔ ↔ 92-2046



Concrete

↔ ↔ 92-2167



Interferential grey

↔ 92-2065



Alu/Alu

↔ ↔ 92-2048



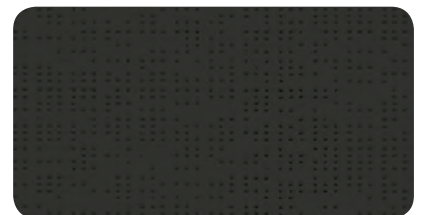
Anthracite

↔ ↔ 92-2047



Alu/Medium grey

↔ ↔ 92-2074



Black


↔ ↔ 92-2053

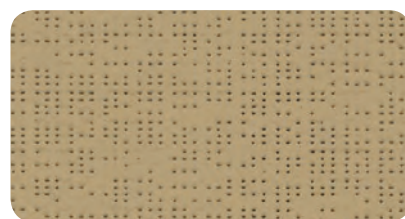




Champagne   92-2175



Hemp   92-50265



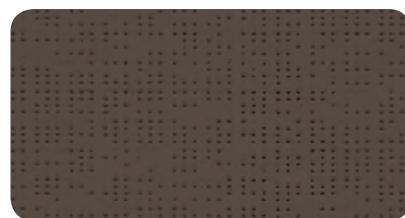
Pepper   92-2012



Gold  92-50273



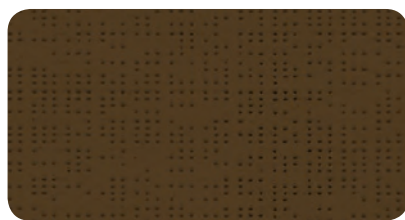
Havana-Brown  92-50266



Bronze   92-2043



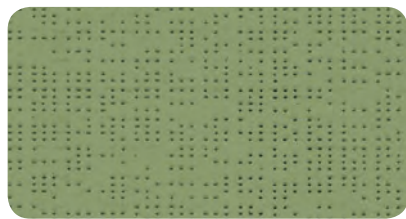
Beetle  92-2149



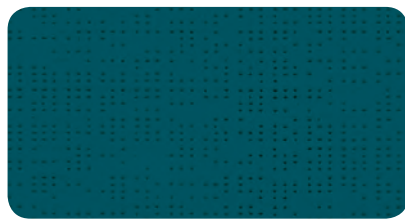
Cocoa  92-2148



Walnut stain  92-2137



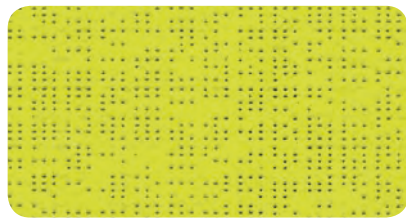
Moss green  92-2158



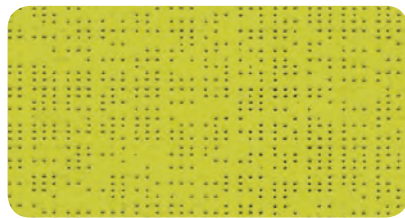
Dark teal  92-50264



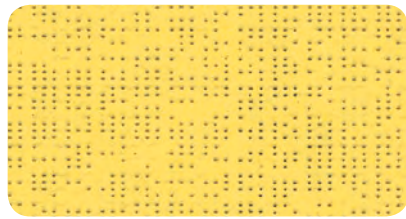
Green tree  92-2039



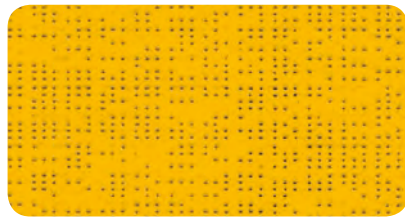
Aniseed  92-2157



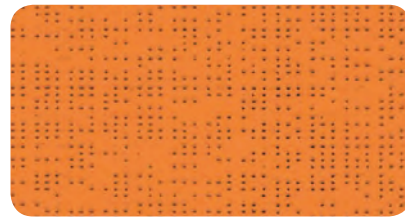
Bamboo  92-50333



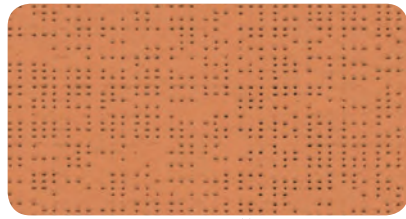
Chick  92-2013



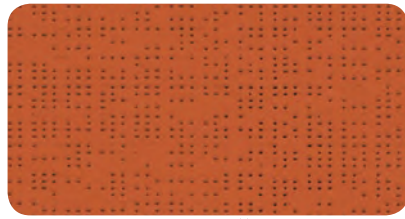
Buttercup  92-2166



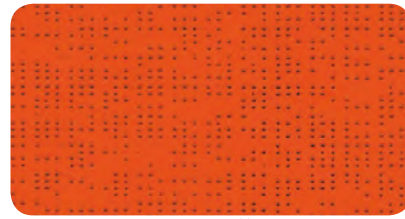
Orange  92-8204




Copper  92-50274




Caramel  92-50261

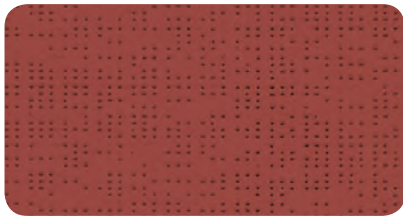


Carrot  92-2172

 Available in 177 cm width

 Available in 267 cm width

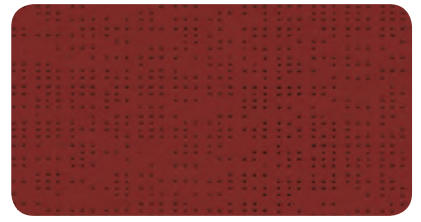




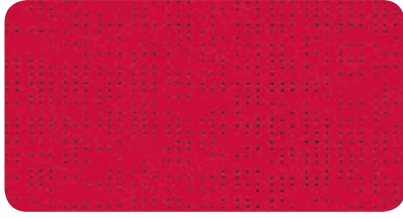
Cotto  92-50267



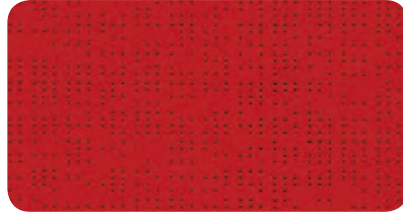
Velvet red  92-2152



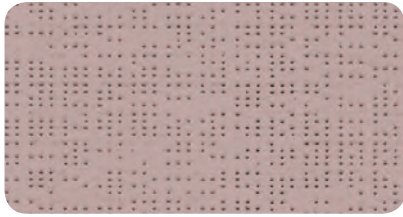
Muscat  92-50260



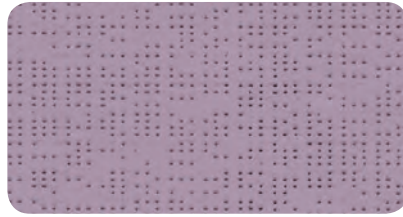
Grenadine  92-50268



Red  92-8255



Turtledove  92-2163



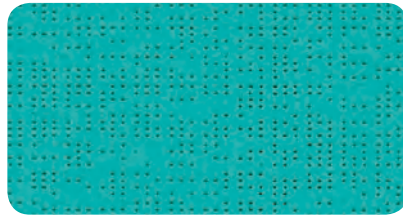
Violet parma  92-2164



Plum  92-50336



Intense turquoise  92-50271



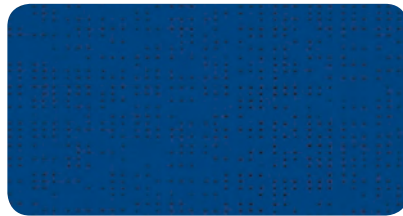
Hawaii  92-50269



Lagoon  92-2160



Thistle  92-50270



Midnight blue  92-2161



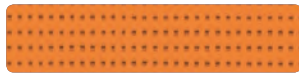
Navy  92-50342

## Matching colours with **SOLTIS**

86



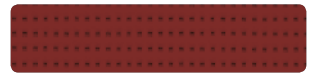
86-2166



86-8204



86-50261



86-50260



86-8255



86-2161



86-2158



86-50333



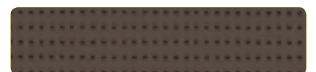
86-2135



86-2012



86-2148



86-2043



86-2044



86-2175



86-2171



86-2167



86-2048



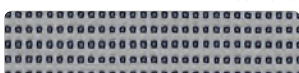
86-2051



86-2046



86-2068



86-2045



86-2047



86-2053

# Solar and light properties (EN 14501)

Ref.	Width (cm)		TS	RS	AS	TV n-h	TV n-n	g <sub>tot</sub> <sup>e</sup>	g <sub>tot</sub> <sup>i</sup>	NCS codification
	177	267								
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

Ref.	Width (cm)		TS	RS	AS	TV n-h	TV n-n	g <sub>tot</sub> <sup>e</sup>	g <sub>tot</sub> <sup>i</sup>	NCS codification
	177	267								
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	6	4	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<sub>tot</sub><sup>e</sup>:** External solar factor

**g<sub>tot</sub><sup>i</sup>:** Internal solar factor

Type "C" glazing: insulating, slightly emissive double glazing in position 3 (4 + 16 + 4 ; argon-filled) - g=0.59 - U=1.2.

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

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

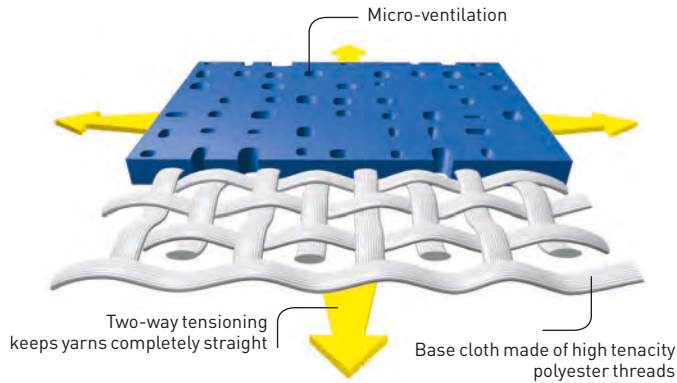
**A:** Aluminium face exposed to the sun

**B:** Coloured face exposed to the sun

# 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\*

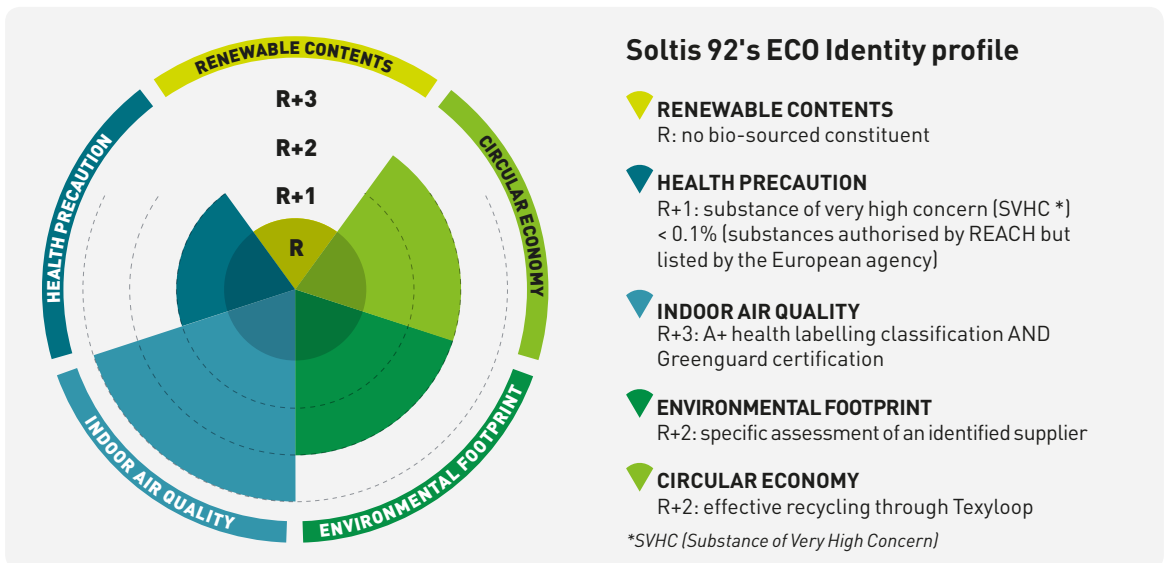
- **No material deformation during installation or usage**
- **No elongation, tear resistant**
- **Long-term strength and aesthetic quality**
- **Thinness**
- **Smooth surface, easy upkeep**
- **Compactness, easy rolling**

\*Benefits observed for normal product usage

## ECO IDentity, health and environmental performance

Serge Ferrari assesses the health and environmental performance of its composite materials using 5 indicators. Level “R” represents the regulations or the basic offer without regulatory requirements. Higher levels represent voluntary advances that exceed regulations.

For more information: please ask for details.



ECO IDentity complies with ISO 14021 environmental communication standard:

- exact,
- verifiable,
- pertinent,
- not misleading

Technical properties	Soltis 92	Standards
Weight	420 g/m <sup>2</sup> • 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	
<b>Length of rolls</b>		
Standard format length in 177 cm	50 lm • 54.68 yds	
Standard format length in 267 cm	40 lm • 43.74 yds	
<b>Physical properties</b>		
Tensile strength (warp/weft)	310/210 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	45/20 daN	DIN 53.363
<b>Flame retardancy</b>		
Rating	<b>B1/DIN 4102-1 • BS 7837 • BS 5867 • SCHWERBRENNBAR-Q1-Tr1/ONORMA 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</b>	
Euroclass	<b>B-s2,d0/EN 13501-1</b>	
<b>Management systems</b>		
Quality	ISO 9001	
<b>Certifications, labels, guarantees, recycling</b>		



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 colours, 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.

## 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](http://www.textinergie.org)
- Document and photo libraries: [www.sergeferrari.com](http://www.sergeferrari.com)

### → Contact

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

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- The Serge Ferrari operational recycling chain
- Secondary raw materials of high intrinsic value compatible with multiple processes
- A quantified response to combat depletion of natural resources

[www.texyloop.com](http://www.texyloop.com)