

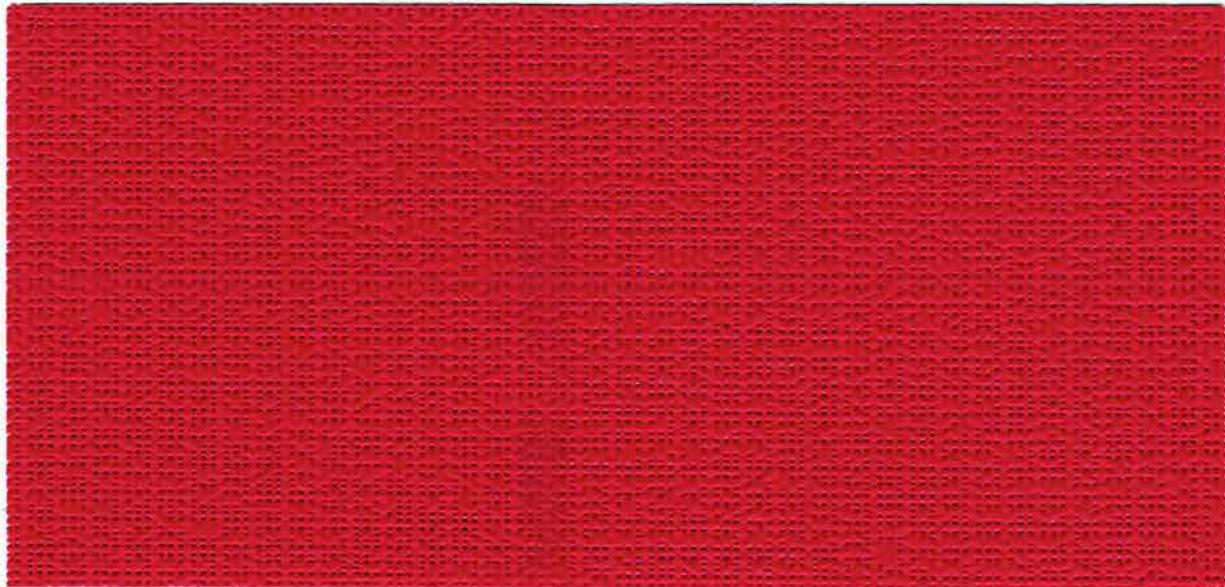
SOLTIS
92



WORLD OF
**AWNINGS
& CANOPIES**

SOLTIS

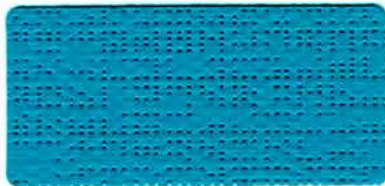
92



Grenadine

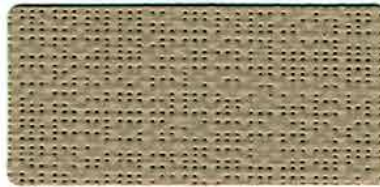
92-50268

Emerging colors



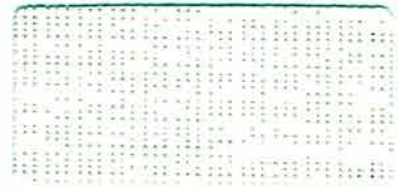
Lagoon

92-2160




Turtledove

92-2163



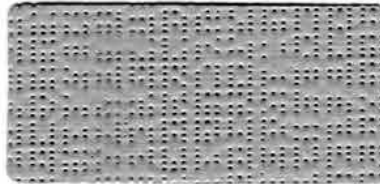
White

 92-2044*



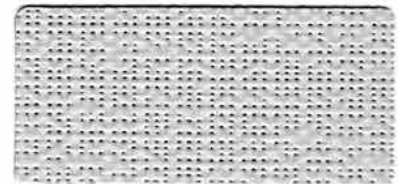
Concrete

92-2167*



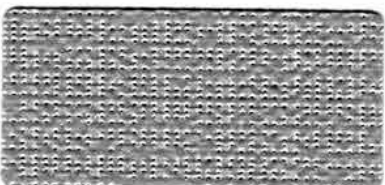
Boulder

92-2171*




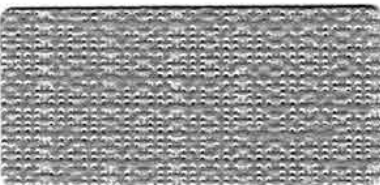
Cloud

92-50272




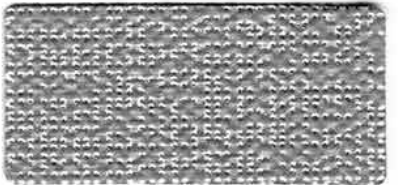
Alu/Alu

 92-2048*




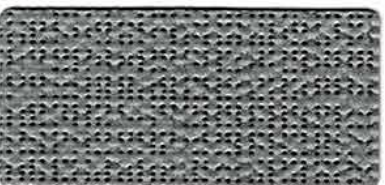
Alu/Oat

 92-2046*




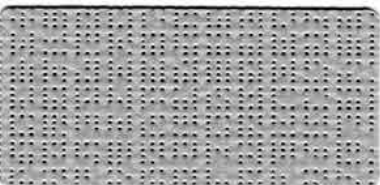
Alu/White

 92-2051*




Alu/Medium grey

 92-2074



Interferential grey

 92-2065

SOLTIS 92

Technical properties	Soltis 92	Standards
Weight	12.4 oz/sqyd	EN ISO 2286-2
Thickness	450 microns	
Width	69.7 inches - 105.1 inches	
Length of rolls		
Standard format length in 69.7 inches wide	54.68 yds	
Standard format length in 105.1 inches wide	43.74 yds	
Physical properties		
Tensile strength (warp/weft)	310/210 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	45/20 daN	DIN 53.363
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	
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.



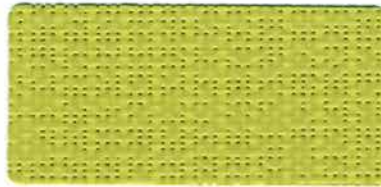
WORLD OF
**AWNINGS
& CANOPIES**

7830 San Fernando Road
Sun Valley, CA 91352
Tel. [818] 767.0095 Fax. [818] 767.0096
www.aworldofawnings.com

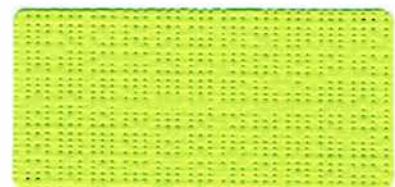
Design illusion



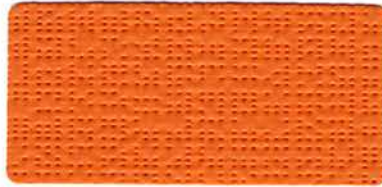
Green tree  92-2039



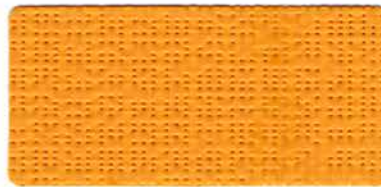
Bamboo 92-50333



Aniseed 92-2157



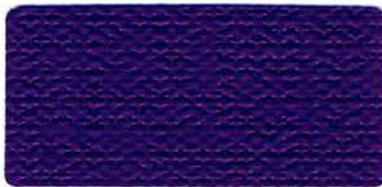
Carrot 92-2172



Orange 92-8204



Buttercup 92-2166



Plum 92-50336

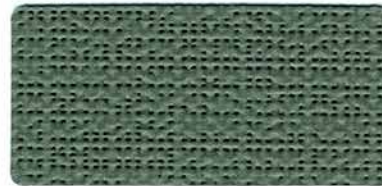


Grenadine 92-50268

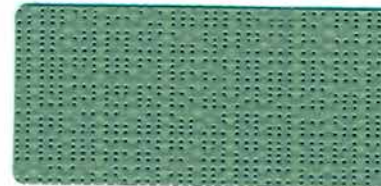


Hawaii 92-50269

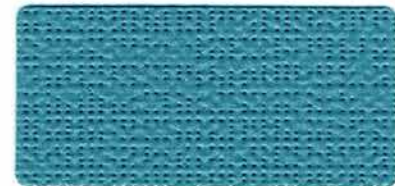
Evolving with time



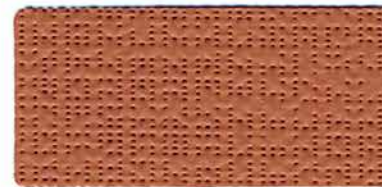
Beetle 92-2149



Moss green 92-2158



Intense turquoise 92-50271



Caramel 92-50261



Copper 92-50274



Gold 92-50273



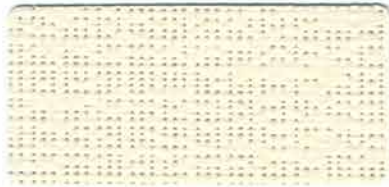
Muscat 92-50260



Walnut stain 92-2137



Bronze  92-2043*



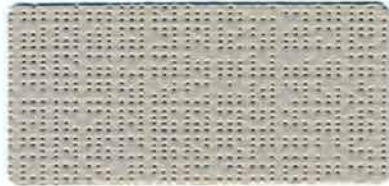
Champagne 92-2175



Hemp 92-50265*



Pepper 92-2012



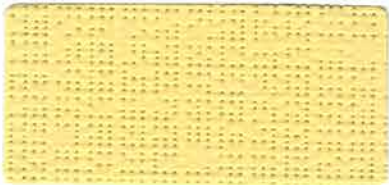
Sandy beige 92-2135*



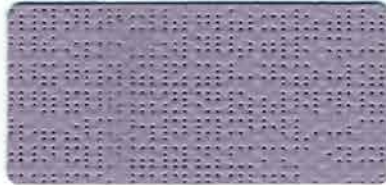
Havana-Brown 92-50266



Cocoa 92-2148



Chick  92-2013



Violet parma 92-2164



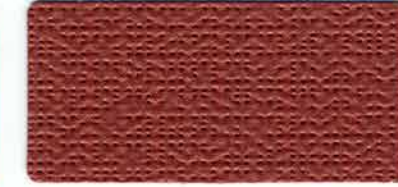
Cotto 92-50267



Alu/Anthracite 92-2068



Red 92-8255



Velvet red 92-2152



Anthracite  92-2047*



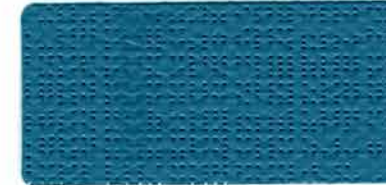
Midnight blue 92-2161



Navy 92-50342



Black  92-2053*



Thistle 92-50270



Beaten-metal  92-2045*



Dark teal 92-50264

Solar and light properties (EN 14501)

Ref.	TS	RS	AS	TV n-h	TV n-n	g _{ext} [*]	g _{int} [†]	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_{ext}^{*}: External Solar Factor
g_{int}[†]: 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).

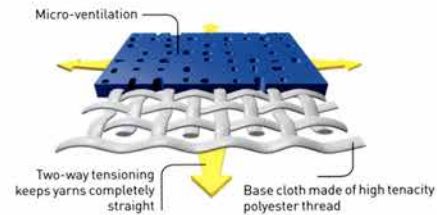
TV n-h: Normal-hemispherical visible
 light transmission (%)
TV n-n: Normal-normal visible light
 transmission (%)

A: Aluminium face exposed to the sun
B: Colored 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
- Thinness
- Flexibility

Benefits

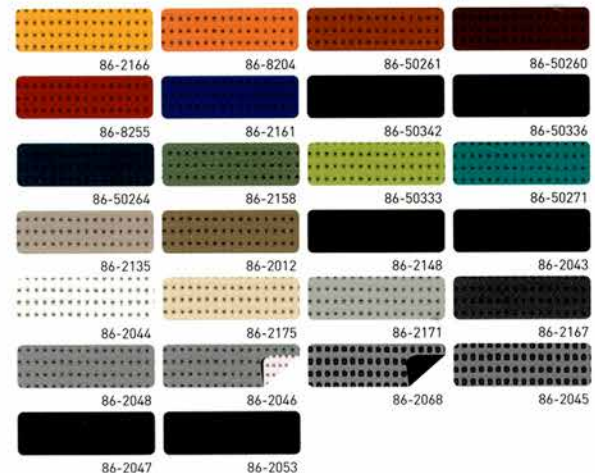
- No material deformation during installation or usage
- No elongation, tear resistant
- Long-term strength and aesthetic quality
- Smooth surface, easy upkeep
- Easy rolling
- Space saving
- Easy to handle and install

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 colors (solar and light properties quoted provisionally).

Matching colors with SOLTIS 86

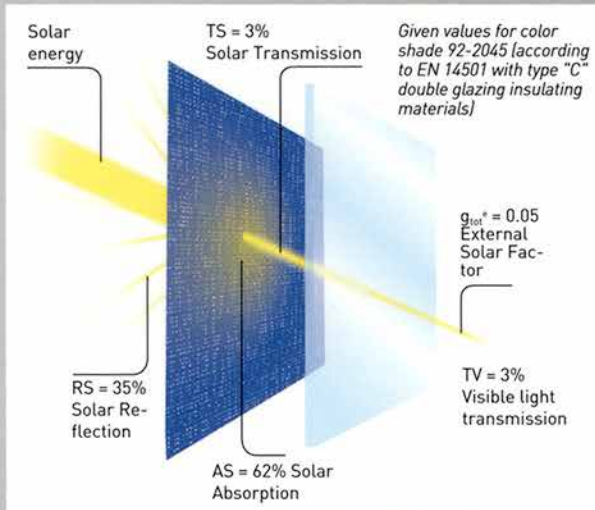


MAIN FEATURES

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

APPLICATIONS

- Solar Screens
- Skylight Shades
- Shadesails
- Awnings
- Retractable



A real heat shield

Thanks to its micro-ventilation system, Soltis 92:

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

Such unrivalled performances allow for:

- the reduction of heat gain,
- less HVAC costs,
- maintaining the view.

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



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

Transparency without glare

Soltis 92 offers a large choice of 50 colors 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

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