

Thermal protection and transparency

In this collection GOSS Outdoor offers a range of high-quality woven polyester fabrics with outstanding properties.

Soltis Perform 92 is a composite material with the following distinctive features:

- A textured finish and high transparency (OF 4%) creating plenty of natural light inside with a view of the outside,
- A high level of thermal protection (blocks out up to 97 % of the heat), cutting energy costs for the building,
- Good air permeability and circulation (micro perforation),
- Colour fastness to UV radiation and weathering,
- Précontraint technology for a high level of dimensional stability and mechanical strength

Application areas:

Vertical awnings, markisolettes, side screen awnings, Vario valances

Précontraint technology

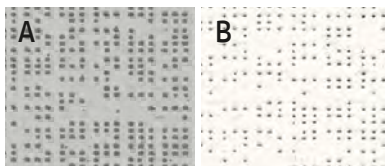
With Serge Ferrari's unique Précontraint technology, which is protected by a worldwide patent, biaxial tension (along both the warp and weft) is applied to composite materials throughout the manufacturing process. This gives the materials unique properties in terms of dimensional stability, mechanical strength, coating thickness and flatness.

Soltis
Perform 92

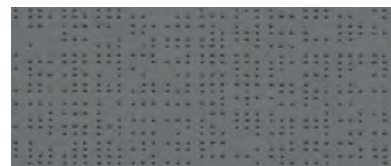
Soltis Perform 92



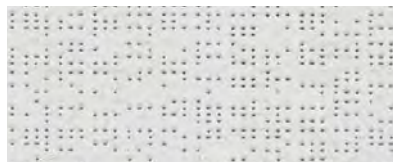
92-2044 White



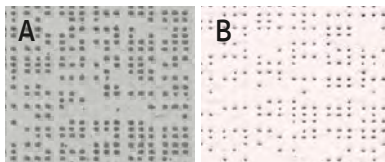
92-2051 A: Alu / B: White



92-2167 Concrete



92-50272 Cloud grey



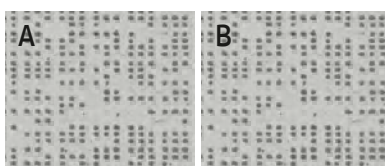
92-2046 A: Alu / B: Silk colour



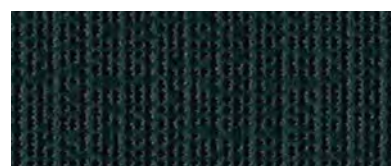
92-51177 Dark grey



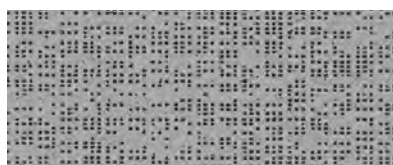
92-2171 Pebble



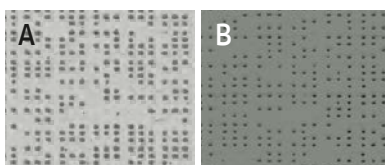
92-2048 A: Alu / B: Alu



92-2047 Anthracite



92-2045 Hammered metal



92-2074 A: Alu / B: Mid-grey



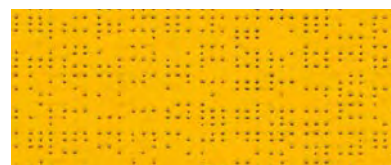
92-51176 Deep black



92-2175 Champagne



92-2012 Pepper



92-2166 Buttercup yellow



92-50265 Hemp



92-50266 Havana brown



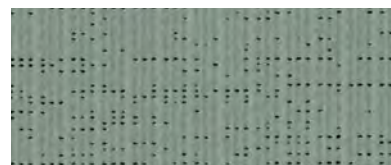
92-8056 Tennis green



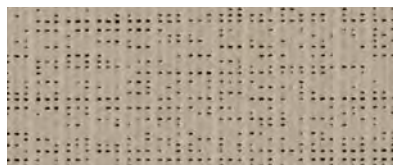
92-2135 Sand beige



92-2043 Bronze



92-51179 Green-grey



92-50850 Taupe



92-51180 Brick



92-51178 Celestial grey


Soltis Perform 92	
Openness factor - OF	4 %
Type of fabric	Composite, base cloth made of high tenacity polyester threads
Width	177 cm (69,7")
Thickness	0,45 mm
Mass	420 g/m ²
Fire Resistance	B1 / DIN 4102-1 • BS 7837 • BS 5867 • Schwerbrennbar-Q1-Tr1/ÖNORM A 3800-1 • Classe 1/ UNI 9177-87 • M1/UNE 23.72 7-90 • VKF 5.2/SN 198898 • 1530.3/AS/NZS • G1/GOST 30244-94 • Method 1/NFPA 701 • CSFM T 19 Class A/ASTM E84 • B-s2, d0 - EN 13501-1
Breaking strength	Warp : 310 daN/5 cm, Weft : 210 daN/5 cm ISO EN 1421
Tear resistance	Warp : 45 daN, Weft : 20 daN DIN 53.363
Colour fastness	Excellent weather and UV resistance
Environment	100 % recyclable
Applications	Vertical awnings(Artemis), Side Screen awnings(Apollo), Vario valances

Light properties



No	Colour	OF	TS	RS	AS	TV	g tot ^e
92-2012	Pepper	4	7	30	63	6	0,04
92-2043	Bronze	4	4	13	83	4	0,04
92-2044	White	4	19	68	13	17	0,07
92-2045	Hammered Metal	4	4	35	61	4	0,03
92-2046	A: Alu	4	12	46	42	10	0,05
	B: Silk colour	4	12	63	25	10	0,05
92-2047	Anthracite	4	5	8	87	5	0,04
92-2048	A: Alu	4	8	46	46	8	0,04
	B: Alu	4	8	46	46	8	0,04
92-2051	A: Alu	4	12	49	39	11	0,06
	B: White	4	12	70	18	11	0,05
92-2074	A: Alu	4	4	37	59	4	0,03
	B: Mid-grey	4	4	25	71	4	0,03
92-2135	Sand beige	4	11	46	43	8	0,04
92-2166	Buttercup yellow	4	21	54	25	17	0,07
92-2167	Concrete	4	6	19	75	5	0,04
92-2171	Pebble	4	8	41	51	6	0,04
92-2175	Champagne	4	19	65	16	17	0,07
92-8056	Tennis green	4	2	10	88	2	0,03
92-50265	Hemp	4	9	49	42	6	0,04
92-50266	Havana brown	4	4	19	77	4	0,03
92-50272	Cloud grey	4	12	55	33	9	0,05
92-50850	Taupe	4	5	31	64	3	0,03
92-51176	Deep black	4	3	5	92	3	0,03
92-51177	Dark grey	4	3	18	79	3	0,03
92-51178	Celestial grey	4	5	20	75	4	0,03
92-51179	Green-grey	4	6	29	65	4	0,03
92-51180	Brick	4	6	27	67	3	0,03

A Face A
Exposed to the Sun


 OF Opennes Factor %

 AS Solar-Absorbtion in %

g tot^e External Solar Factor
(ISO52022-
Type "D" glazing:
insulating, double
glazing

B Face B
Exposed to the Sun

 TS Solar-Transmission in %

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

 RS Solar- Reflection in %



GOSSOUTDOOR

shading systems

A. Unit C, Canalside North,
John Gilbert Way, Trafford Park
Manchester M17 1UP, United Kingdom

T. +44 (0) 800 689 4549
E. contact@gossoutdoor.co.uk
W. gossoutdoor.co.uk