



Sergé 1%

OF 1%

OUTDOOR SCREENS

Screen with a small openness factor to protect even better against heat and glare. Thin and light for more designing possibilities. Very suitable for zip systems.

Luxaflex®

Sergé 1% OF 1%

OUTDOOR SCREENS

Yarn

Technical specifications	Average Values	Standard
Titer	165 tex	ISO 1889 (2009)
Weighted composition	Glass 41.5%, PVC 58.5%	ISO 3801 (1977)
Diameter	0.38 mm	
Environment		GreenGuard certified

Fabric

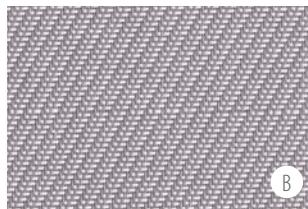
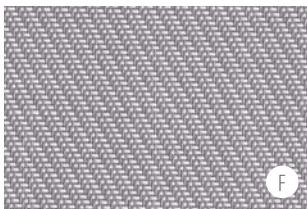
Type of fabric	PVC-coated fiberglass fabric	
Weave pattern	twill weave	
Technical specifications	Average Values	Standard
Thickness	0.60 mm	ISO/DIS 5084.2 (1996)
Mass	474 g/m ²	ISO 3801 (1977)
Fire resistance	M1 FR	NF P92-503 (1995) NFPA 701 (2010)
Breaking strength	warp 290 daN, weft 210 daN	ISO 13934-1 (1999)
Elongation at break	warp 6,2%, weft 4.4%	ISO 13934-1 (1999)
Tear resistance	warp 9,5 daN, weft 10 daN	ISO 4674 part 1 method A (2003)
Colorfastness (white excluded)	6 scale of blue	ISO 105 B02 (1994)
Air porosity	374 l/m ² /sec	ISO/DIS 9237 (1995)

Processing

General - specifications are purely indicative and may not be considered as binding. Colors may vary from the samples shown.

Cleaning remove dust from the fabric surface, then wipe gently with a humid soft sponge while using a mild detergent

108101 grey-white F/B



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	6.5	32.4	61.1	3.4	2.7	0.7	0.9	2.9	Class 2
B	6.5	32.3	61.2	3.4	2.7	0.7	0.9	2.9	Class 2

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.19	0.53	0.15	0.53	0.10	0.46	0.08	0.28
F Classes	2	0	2	0	3	1	4	2
B Values	0.19	0.53	0.15	0.53	0.10	0.46	0.08	0.28
B Classes	2	0	2	0	3	1	4	2

108112 grey-sand F/B



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	6.0	26.6	67.4	2.8	2.3	0.5	0.7	2.4	Class 2
B	6.0	26.4	67.6	2.8	2.3	0.5	0.7	2.4	Class 2

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.20	0.57	0.15	0.56	0.10	0.48	0.08	0.29
F Classes	2	0	2	0	3	1	4	2
B Values	0.20	0.57	0.15	0.57	0.10	0.48	0.08	0.29
B Classes	2	0	2	0	3	1	4	2

117108 pearl-grey F/B



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	8.4	31.4	60.2	6.1	5.7	0.4	0.8	5.4	Class 1
B	8.4	31.5	60.1	6.1	5.7	0.4	0.8	5.4	Class 1

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.20	0.54	0.16	0.54	0.11	0.47	0.09	0.28
F Classes	2	0	2	0	3	1	4	2
B Values	0.20	0.54	0.16	0.54	0.11	0.47	0.09	0.28
B Classes	2	0	2	0	3	1	4	2

Outdoor Screen | Sergé 1% (OF 1%)

108108 grey F/B



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	4.8	21.6	73.6	2.2	1.5	0.7	0.9	1.9	Class 3
B	4.8	21.6	73.6	2.2	1.5	0.7	0.9	1.9	Class 3

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.20	0.59	0.15	0.59	0.10	0.50	0.08	0.29
F Classes	2	0	2	0	3	0	4	2
B Values	0.20	0.59	0.15	0.59	0.10	0.50	0.08	0.29
B Classes	2	0	2	0	3	0	4	2

108118 grey-black F/B



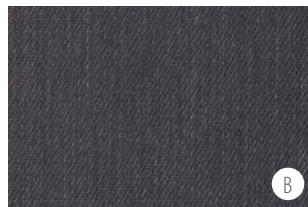
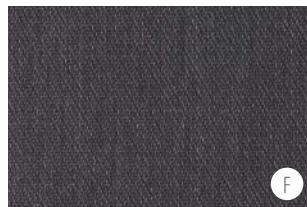
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	2.9	16.0	81.1	1.5	1.1	0.4	0.6	1.3	Class 3
B	2.9	16.1	81.1	1.5	1.1	0.4	0.6	1.3	Class 3

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.20	0.62	0.15	0.61	0.09	0.52	0.08	0.29
F Classes	2	0	2	0	4	0	4	2
B Values	0.20	0.62	0.15	0.62	0.09	0.52	0.08	0.29
B Classes	2	0	2	0	4	0	4	2

118118 black F/B



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
F	0.4	6.69	92.9	0.3	0.2	0.2	0.3	0.3	Class 3
B	0.4	6.69	92.9	0.3	0.2	0.2	0.3	0.3	Class 3

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
F Values	0.20	0.67	0.15	0.66	0.08	0.55	0.08	0.30
F Classes	2	0	2	0	4	0	4	2
B Values	0.20	0.67	0.15	0.66	0.08	0.55	0.08	0.30
B Classes	2	0	2	0	4	0	4	2