

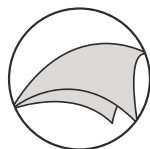
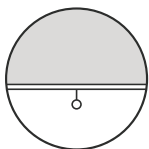
Staccato OF 5%

WL05A

FABRIC CODE

A sophisticated weave, combining bicolor yarns in warp and weft to create a natural look. Excellent for outside use.

Can be used both exterior and interior.



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Yarn

Technical specifications	Average Values	Standard
Titer	165 tex	ISO 1889 (2009)
Weighted composition	Glass 41%, PVC 59%	ISO 3801 (1977)
Diameter	0.39 mm	

Fabric

Type of fabric	PVC-coated fiberglass fabric
Weave pattern	twill weave
Widths	2500 mm
Roll length (nominally)	30 m

Technical specifications	Average Values	Standard
Thickness	0.58 mm	ISO/DIS 5084.2 (1996)
Mass	457 g/m ²	ISO 3801 (1977)
Fire resistance	M1 FR	NF P92-503 (1995) NFPA 701 (2010)
Breaking strength	warp 210 daN, weft 270 daN	ISO 13934-1 (1999)
Elongation at break	warp 5,4%, weft 5,2%	ISO 13934-1 (1999)
Tear resistance	warp 12 daN, weft 10 daN	ISO 4674 part 1 method A (2003)
Colorfastness (white excluded)	7-8 scale of blue	ISO 105 B02 (1994)
Air porosity	788 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.

Cutting	crush or ultrasonic; railroad or width out of roll width
Welding	thermal, HF, ultrasonic, sewing
Cleaning	remove dust from the fabric surface, then wipe gently with a humid soft sponge while using a mild detergent

147145 chalk
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	7.9	28.1	63.9	6.6	2.1	4.5	5	5.2	Class 2

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.21	0.56	0.17	0.55	0.11	0.48	0.09	0.28
Classes	2	0	2	0	3	1	4	2

147147 dolomite
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	6.4	15.3	78.3	5.6	1.1	4.6	5.1	4.3	Class 3

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.63	0.17	0.62	0.11	0.52	0.09	0.3
Classes	2	0	2	0	3	0	4	2

147149 quartzite
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	6.3	21.9	71.8	5.6	1.2	4.4	5	4.3	Class 3

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.21	0.59	0.16	0.59	0.1	0.5	0.09	0.29
Classes	2	0	2	0	3	1	4	2

148147 tuff
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	7.1	12.4	80.5	6.6	1.1	5.5	6.2	5	Class 1

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.23	0.65	0.18	0.63	0.12	0.53	0.1	0.3
Classes	2	0	2	0	3	0	4	2

148148 slate
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	7.1	9.7	83.2	6.8	1	5.8	6.4	5.2	Class 1

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.24	0.67	0.19	0.65	0.12	0.54	0.1	0.3
Classes	2	0	2	0	3	0	4	2

148149 limestone
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	6.8	18.1	75.1	6.4	1.1	5.3	5.9	4.9	Class 1

g_{tot}

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.62	0.17	0.61	0.11	0.51	0.09	0.29
Classes	2	0	2	0	3	0	4	2