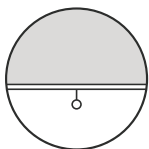# Scala   OF 5%

WP05A   FABRIC CODE

Make people's heads turn when they pass,
with this beautiful weave made out of bicolor yarns.

Can be used both exterior and interior.

Scala OF 5%

WP05A FABRIC CODE

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	Basket weave
Widths	2500 mm
Roll length (nominally)	30 m

Technical specifications	Average Values	Standard
Thickness	0.79 mm	ISO/DIS 5084.2 (1996)
Mass	601 g/m²	ISO 3801 (1977)
Fire resistance	M1	NF P92-503 (1995)
	FR	NFPA 701 (2010)
Breaking strength	warp 390 daN, weft 260 daN	ISO 13934-1 (1999)
Elongation at break	warp 3,2%, weft 6,4%	ISO 13934-1 (1999)
Tear resistance	warp 10 daN, weft 16 daN	ISO 4674 part 1 method A (2003)
Colorfastness (white excluded)	7 scale of blue	ISO 105 B02 (1994)
Air porosity	743 l/m²/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.

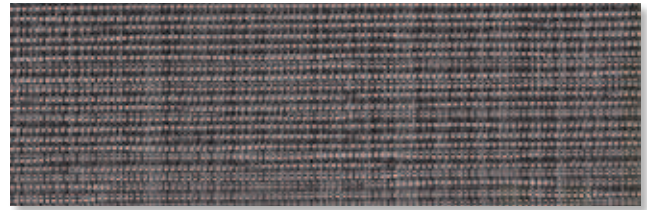|	
Cutting	crush or ultrasonic; do not railroad
Welding	thermal, HF, ultrasonic, sewing
Cleaning	remove dust from the fabric surface, then wipe gently with a humid soft sponge while using a mild detergent

147x08 — Siena
Width: 2500 mm

Solar Heat & Light Control Properties

Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
7.7	21.4	70.9	6.7	1.5	5.2	5.6	5.2	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.60	0.17	0.60	0.11	0.50	0.09	0.29
Classes	2	0	2	0	3	0	4	2

148x01 — Lucca
Width: 2500 mm

Solar Heat & Light Control Properties

Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
8.2	16.2	75.6	7.8	1.3	6.5	7.0	6.0	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.23	0.63	0.19	0.62	0.12	0.52	0.10	0.29
Classes	2	0	2	0	3	0	3	2

148x25 — Ravenna
Width: 2500 mm

Solar Heat & Light Control Properties

Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
7.9	13.8	78.3	7.7	0.8	6.9	7.3	5.8	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.24	0.64	0.19	0.63	0.12	0.52	0.10	0.30
Classes	2	0	2	0	3	0	3	2