



Carré

Fabric code

WC05A

OF 5%

Unique pattern to limit cutting loss to a minimum. An original look, a variety of fresh colors and especially designed for outside use.



External and internal applications

The Screen Essentials



Fabric code

WC05A

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The Screen Essentials

Carré

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		Oekotex standard 100



Fabric

Type of fabric	PVC-coated fiberglass fabric
Weave pattern	basket weave
Widths	1800, 2500 mm (tolerance -0%, +5%)
Roll length (nominally)	30 m

Technical specifications	Average Values	Standard
Thickness	0.58 mm	ISO/DIS 5084.2 (1996)
Mass	540 g/m ²	ISO 3801 (1977)
Fire resistance	M1	NF P92-503 (1995)
	FR	NFPA 701 (2010)
	B1	DIN 4102 (1998)
	C-s3, d0	EN13501-1 (2010)
Breaking strength	warp 290 daN, weft 310 daN	ISO 13934-1 (1999)
Elongation at break	warp 4.4%, weft 6.6%	ISO 13934-1 (1999)
Tear resistance	warp 8.9 daN, weft 7.1 daN	ISO 4674 part 1 method A (2003)
Colourfastness	7-8 scale of blue	ISO 105 B02 (1994)
Air porosity	360 l/m ² /sec	ISO/DIS 9237 (1995)

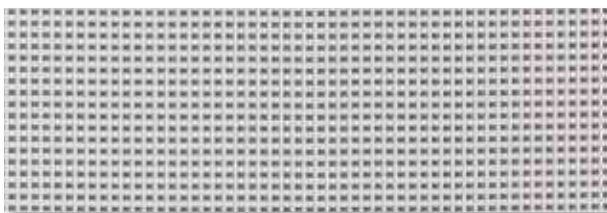
The Quality Chain

General - specifications are purely indicative and may not be considered as binding. Colours 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

101208 white-grey

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

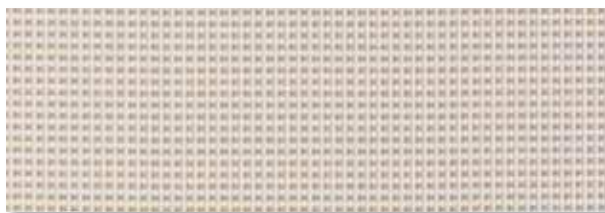
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	13.6	53	33.4	11.7	9.2	2.6	2.8	10.1	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.19	0.42	0.17	0.43	0.12	0.4	0.09	0.26
Classes	2	1	2	1	3	1	4	2

101212 white-sand

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	16.3	60.2	23.5	14.2	11.5	2.6	2.9	12.2	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.2	0.38	0.17	0.4	0.13	0.38	0.09	0.26
Classes	2	1	2	1	3	1	4	2

101216 white-linen

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

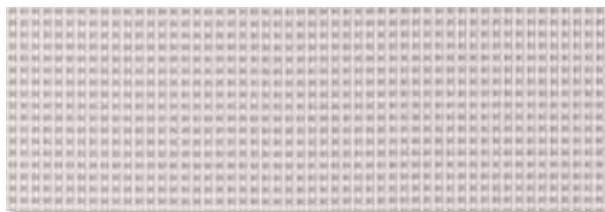
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	18.1	64.5	17.4	16.7	14.4	2.4	2.7	14.5	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.2	0.36	0.18	0.38	0.13	0.36	0.09	0.25
Classes	2	1	2	1	3	1	4	2

101217 white-pearl

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

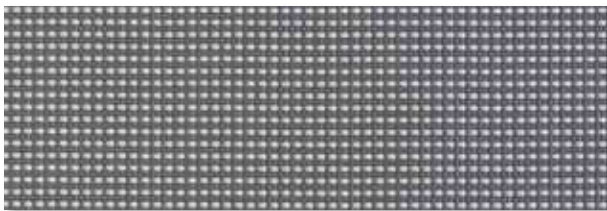
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	16	58.4	25.5	14.9	12	2.8	3.2	12.8	Class 1

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.2	0.39	0.17	0.41	0.13	0.38	0.09	0.26
Classes	2	1	2	1	3	1	4	2

108301 grey-white

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

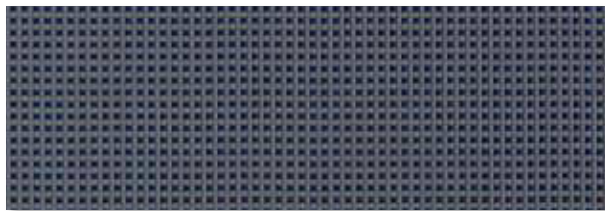
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	7.4	30.6	62	5.1	2.3	2.8	3.1	4.1	Class 2

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.2	0.54	0.16	0.54	0.1	0.47	0.08	0.28
Classes	2	0	2	0	3	1	4	2

108311 grey-dark blue

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

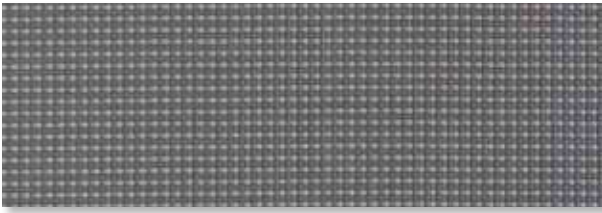
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	7	21	72	3.7	0.8	2.9	3.2	2.9	Class 3

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.6	0.17	0.59	0.11	0.5	0.09	0.29
Classes	2	0	2	0	3	0	4	2

108317 grey-pearl

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

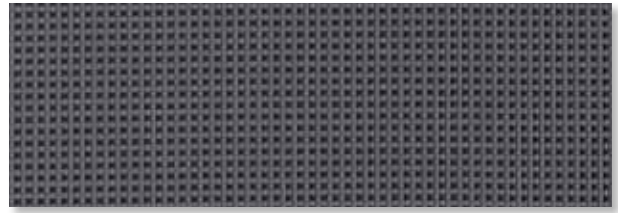
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	7.5	24	68.5	5.2	2.2	3	3.3	4.2	Class 2

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.21	0.58	0.17	0.58	0.11	0.49	0.09	0.29
Classes	2	0	2	0	3	1	4	2

108318 grey-black

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.4	16	78.6	4.2	0.8	3.4	3.7	3.2	Class 3

gtot

	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	0.29
Classes	2	0	2	0	3	0	4	2

118118 black

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	4.6	6.4	89	4.5	0.3	4.2	4.5	3.4	Class 3

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.23	0.68	0.18	0.66	0.11	0.55	0.09	0.3
Classes	2	0	2	0	3	0	4	2

118508 black-grey

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

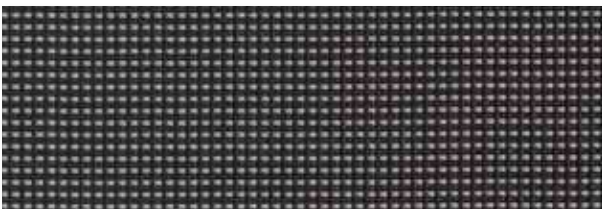
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	4.5	9.8	85.7	4.2	0.5	3.7	4	3.2	Class 3

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.66	0.17	0.65	0.11	0.54	0.09	0.3
Classes	2	0	2	0	3	0	4	2

118517 black-pearl

Widths: 1800, 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5	12.6	82.4	4.8	1	3.8	4.1	3.7	Class 3

gtot

	A		B		C		D	
	ext.	int.	ext.	int.	ext.	int.	ext.	int.
Values	0.22	0.65	0.17	0.63	0.11	0.53	0.09	0.3
Classes	2	0	2	0	3	0	4	2