



Natte 2115

Fabric code

TN05A / TN10A

OF 5/10%

A long lasting fabric, with outstanding performances for filtering daylight without obstructing the view to the outside world.



Internal applications

The Screen Essentials



Fabric code

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The Screen Essentials

Natte 2115

Yarn

Technical specifications	Average Values	Standard
Titer	115 tex	ISO 1889 (2009)
Weighted composition	Glass 34%, PVC 66%	ISO 3801 (1977)
Diameter	0.29 mm	
Environment		Oekotex standard 100



Fabric

Type of fabric	PVC-coated fiberglass fabric
Weave pattern	basket weave
Widths	fabric on rolls: 2500 mm (tolerance -0%, +5%) Natte 10%: vertical vanes: 89, 127mm
Roll length (nominally)	50 m

Technical specifications	Average Values		Standard
	5% OF	10% OF	
Thickness	0.60 mm	0.57 mm	ISO/DIS 5084.2 (1996)
Mass	441 g/m ²	400 g/m ²	ISO 3801 (1977)
Fire resistance	M1	M1	NF P92-503 (1995)
	Class 1	Class 1	EN 13773
	FR	FR	NFPA 701 (2010)
	B1	B1	DIN 4102 (1998)
			C-s3, d0
Volatile organic compounds (VOC)	complies	complies	DIBt (June 2004)
	complies	complies	AgBB (March 2008)
	complies	complies	AFSSET (2006)
	complies	complies	GREENGUARD
	complies	complies	GREENGUARD Children & Schools
Breaking strength warp/weft	170 daN/140 daN	150 daN/140 daN	ISO 13934-1 (1999)
Elongation at break warp/weft	8.0%/4.0%	4.2%/4.6%	ISO 13934-1 (1999)
Tear resistance warp/weft	6.8 daN/8.0 daN	6 daN/5.8 daN	ISO 4674 part 1 method A (2003)
Colourfastness	7-8 scale of blue	7-8 scale of blue	ISO 105 B02 (1994)
UV-resistance		min. 4 scale of grey (1-5)	ISO 105 B02 (1994)
Air porosity	855 l/m ² /sec	1500 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

Natte 2115 5%

118108 basalt

Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	6.7	9.8	83.5	6.2	0.6	5.6	6.1	4.7	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.66	0.65	0.54	0.3
Classes	0	0	0	2

118114 praline

Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	6.5	6.5	87.1	6.2	0.5	5.7	6.2	4.6	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.68	0.66	0.55	0.3
Classes	0	0	0	2

118118 night

Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	6	5.6	88.4	5.8	0.4	5.4	5.8	4.4	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.69	0.67	0.55	0.3
Classes	0	0	0	2

118121 hornet

Width: 2500 mm



Solar Heat & Light Control Properties

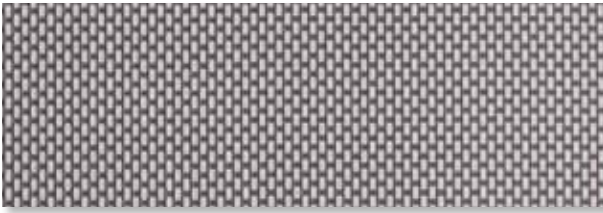
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	7.1	14.9	77.9	6.6	1.1	5.5	5.9	5	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.63	0.62	0.52	0.3
Classes	0	0	0	2

127108 basics

Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	16.9	37.8	45.3	14.5	8.9	5.6	6.2	12	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.51	0.51	0.45	0.28
Classes	0	0	1	2

127126 canvas

Width: 2500 mm



Solar Heat & Light Control Properties

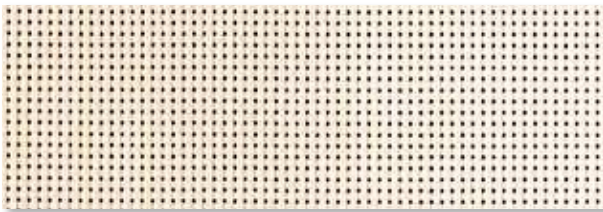
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	23.9	49.7	26.3	20.8	15.2	5.5	6.1	17.7	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.45	0.46	0.41	0.27
Classes	1	1	1	2

127127 ivory

Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	27.8	56.4	15.7	26.9	21.5	5.4	6	23.1	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.42	0.42	0.39	0.26
Classes	1	1	1	2

127199 lynx

Width: 2500 mm



Solar Heat & Light Control Properties

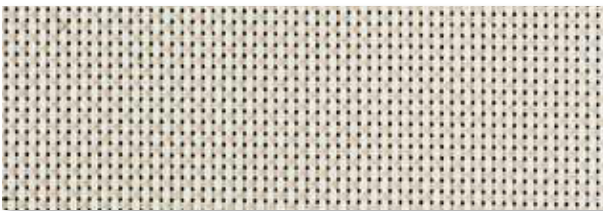
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	17.8	39.8	42.3	15.7	10.4	5.3	5.9	13.2	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.5	0.5	0.44	0.27
Classes	0	0	1	2

150116 desert

Width: 2500 mm



Solar Heat & Light Control Properties

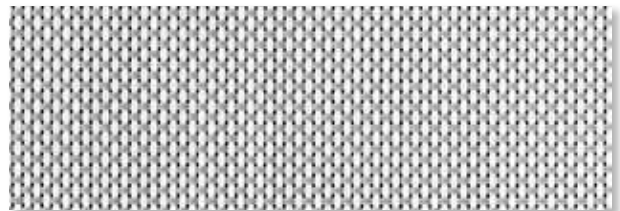
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	22.7	58.6	18.7	20.3	14.1	6.2	6.7	17.2	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.4	0.41	0.38	0.26
Classes	1	1	1	2

150117 silver

Width: 2500 mm



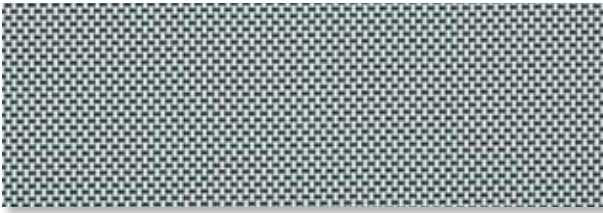
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	20.2	50.7	29.1	18.4	11.4	7	7.6	15.3	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.44	0.45	0.41	0.26
Classes	1	1	1	2

150122 lily
Width: 2500 mm



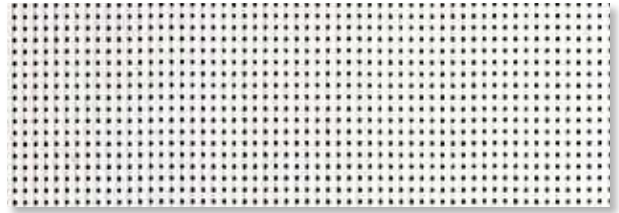
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	14	35.9	50.2	13.3	6.3	7	7.4	10.7	Class 0

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.52	0.52	0.45	0.28
Classes	0	0	1	2

150150 snow
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	24.3	64.5	11.2	22.8	16.4	6.4	7	19.3	Class 0

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.37	0.38	0.36	0.25
Classes	1	1	1	2