

Star

OF 1% / 3% / 7%

TR01A

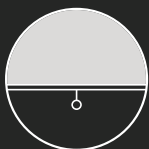
FABRIC CODE

TR03A

TR07A

Combine effectiveness and beauty.
Ideal for finding the right combination
in visual and thermal comfort.

For interior.



Star

OF 1% / 3% / 7%

TR01A

TR03A

TR07A

FABRIC CODE

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	satin weave
Widths	fabric on rolls: 2500 mm (tolerance -0%, +5%)
Roll length (nominally)	25 m

Technical specifications	Average Values			Standard
	OF 1%	OF 3%	OF 7% (on demand)	
Thickness	0.61 mm	0.60 mm	0.60 mm	ISO/DIS 5084.2 (1996)
Mass	463 g/m ²	435 g/m ²	395 g/m ²	ISO 3801 (1977)
Fire resistance	M1	M1	M1	NF P92-503 (1995)
	FR	FR	FR	NFPA 701 (2010)
	Class 1	Class 1	Class 1	EN 13773
Volatile organic compounds (voc)	complies	complies	complies	DIBt (June 2004)
	complies	complies	complies	AgBB (March 2008)
	complies	complies	complies	AFSSET (2006)
	complies	complies	complies	GREENGUARD
complies	complies	complies	GREENGUARD Children & School	
Breaking strength warp/weft	210 daN / 120 daN	190 daN / 100 daN	220daN / 96 daN	ISO 13934-1 (1999)
Elongation at break warp/weft	4,4% / 4,2%	3,6% / 3,6%	3,8% / 3%	ISO 13934-1 (1999)
Tear resistancewarp/weft	6,1 daN / 5,3 daN	5,3 daN / 7,8 daN	3,8 daN / 5,4 daN	ISO 4674 part 1 method A (2003)
Acoustics	Qw: 0,25			ISO 354:2003
Colorfastness (white excluded)	7-8 scale of blue	7-8 scale of blue	7-8 scale of blue	ISO 105 B02 (1994)
Air porosity	465 l/m ² /sec	760 l/m ² /sec	1190 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

Star OF 3%

TR03A

118116 macchiato A / B
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	6.1	8.3	85.7	5.9	1.6	4.3	5.0	4.6	Class 3
B	6.1	21.0	72.9	5.9	1.6	4.3	5.0	4.6	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
A Values	0.67	0.65	0.54	0.30
A Classes	0	0	0	2
B Values	0.60	0.59	0.50	0.29
B Classes	0	0	0	2

118118 night
Width: 2500 mm



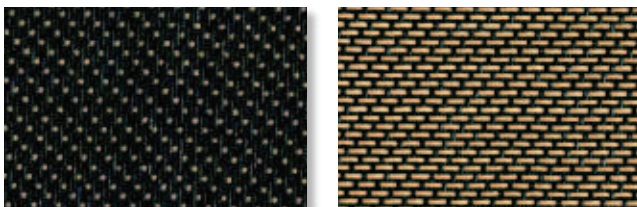
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	3.7	4.2	92.1	3.8	0.6	3.1	3.8	2.8	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
Values	0.69	0.67	0.55	0.31
Classes	0	0	0	2

118126 gold A / B
Width: 2500 mm



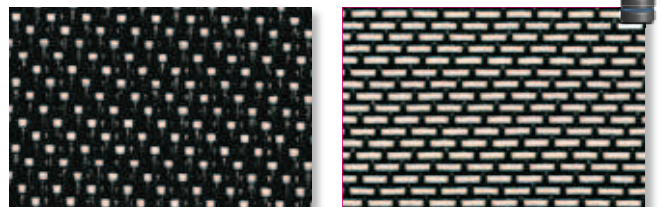
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	4.7	7.8	87.5	4.6	1	3.6	4.3	3.5	Class 3
B	4.7	19.6	75.7	4.6	1	3.6	4.3	3.5	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
A Values	0.67	0.66	0.54	0.30
A Classes	0	0	0	2
B Values	0.60	0.60	0.50	0.29
B Classes	0	0	0	2

118150 dusk A / B
Width: 2500 mm



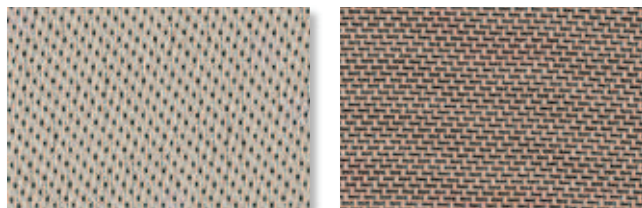
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	5.6	8.7	85.7	5.6	1.6	4	4.9	4.4	Class 3
B	5.6	24.8	69.6	5.6	1.6	4	4.9	4.4	Class 3

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
A Values	0.67	0.65	0.54	0.30
A Classes	0	0	0	2
B Values	0.57	0.57	0.49	0.29
B Classes	0	0	1	2

127114 cappuccino A / B
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	13.5	42.3	44.2	12.6	9.1	3.5	4.4	10.7	Class 1
B	13.5	24.7	61.7	12.6	9.1	3.5	4.4	10.7	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.48	0.49	0.43	0.27
A Classes	1	1	1	2
B Values	0.59	0.58	0.49	0.29
B Classes	0	0	1	2

127127 ivory
Width: 2500 mm



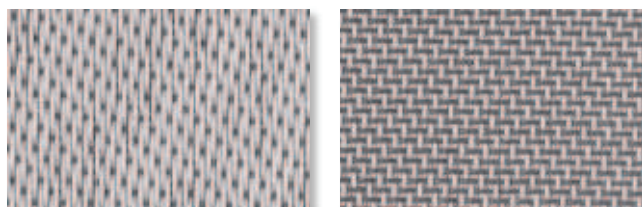
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	20.2	63.0	16.8	19.8	16.8	3	3.7	17.2	Class 1

gtot

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

150108 iron A / B
Width: 2500 mm



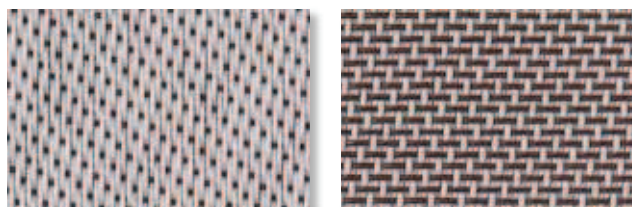
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	16.2	48.5	35.3	15.6	10.7	4.9	5.8	13.1	Class 1
B	16.2	32.9	50.9	15.6	10.7	4.9	5.8	13.1	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.45	0.46	0.41	0.27
A Classes	1	1	1	2
B Values	0.54	0.54	0.46	0.28
B Classes	0	0	1	2

150114 alcantara A / B
Width: 2500 mm



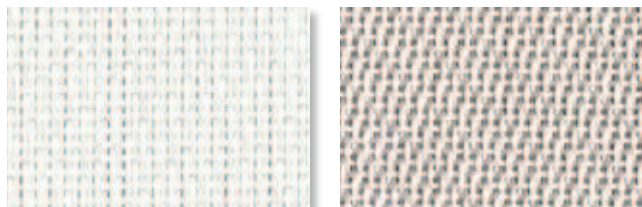
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	13.2	47.1	39.7	12.5	8.6	3.9	4.6	10.5	Class 1
B	13.2	27.9	58.9	12.5	8.6	3.9	4.6	10.5	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.46	0.46	0.42	0.27
A Classes	1	1	1	2
B Values	0.57	0.56	0.48	0.28
B Classes	0	0	1	2

150116 desert A / B
Width: 2500 mm



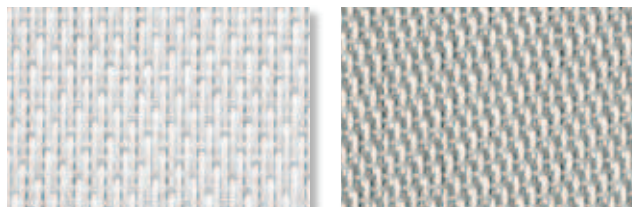
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	22	60.6	17.4	20.7	15.5	5.3	6.2	17.7	Class 0
B	22	56.2	21.8	20.7	15.5	5.3	6.2	17.7	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.39	0.40	0.38	0.26
A Classes	1	1	1	2
B Values	0.41	0.42	0.39	0.26
B Classes	1	1	1	2

150117 silver A / B
Width: 2500 mm



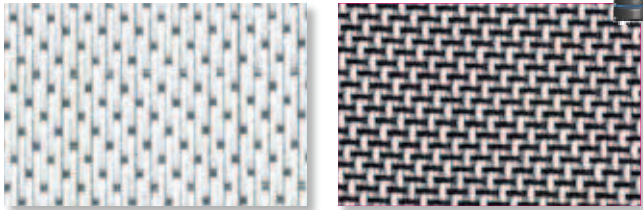
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	15.7	58.1	26.2	14	9.9	4	4.8	11.8	Class 1
B	15.7	49.2	35.1	14	9.9	4	4.8	11.8	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.39	0.41	0.38	0.26
A Classes	1	1	1	2
B Values	0.45	0.45	0.41	0.27
B Classes	1	1	1	2

150118 pewter A / B
Width: 2500 mm



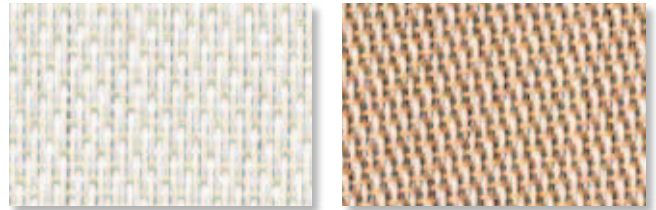
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	9.6	48.4	42.0	9.4	6.2	3.2	3.9	7.9	Class 1
B	9.6	26	64.4	9.4	6.2	3.2	3.9	7.9	Class 1

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
A Values	0.44	0.45	0.41	0.27
A Classes	1	1	1	2
B Values	0.57	0.57	0.48	0.29
B Classes	0	0	1	2

150126 sahara A / B
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	171	60.1	22.8	15.3	12.4	2.9	3.5	13.2	Class 1
B	171	52.6	30.3	15.3	12.4	2.9	3.5	13.2	Class 1

g_{tot}

	A	B	C	D
	int.	int.	int.	int.
A Values	0.38	0.40	0.38	0.26
A Classes	1	1	1	2
B Values	0.43	0.44	0.40	0.26
B Classes	1	1	1	2

150150 snow
Width: 2500 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	23.5	63.7	12.8	23.3	18.7	4.6	5.5	20.0	Class 1

g_{tot}

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