

Star

OF 1% / 3% / 7%

TR01A

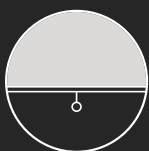
FABRIC CODE

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
Breaking strength warp/weft	210 daN / 120 daN	190 daN / 100 daN	220daN / 96 daN	ISO 13934-1 (1999)
	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

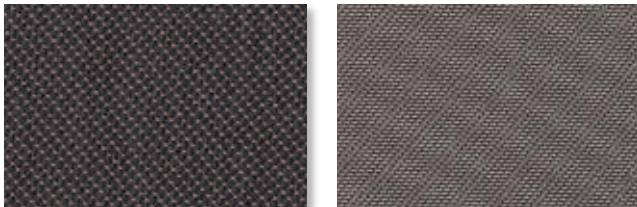
Star

OF 7%

available on demand

TR07A

118116 macchiato A / B
Width: 2500 mm



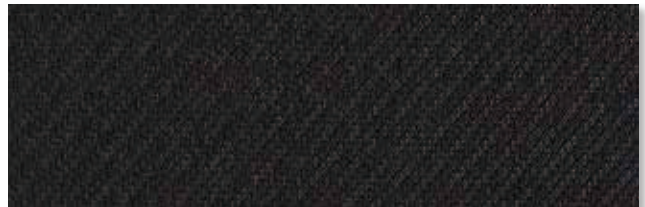
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	9.4	7.3	83.2	9.2	1.9	7.3	8.3	71	Class 1
B	9.4	17.5	73.1	9.2	1.9	7.3	8.3	71	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.68	0.66	0.55	0.30
A Classes	0	0	0	2
B Values	0.62	0.61	0.51	0.29
B Classes	0	0	0	2

118118 night
Width: 2500 mm



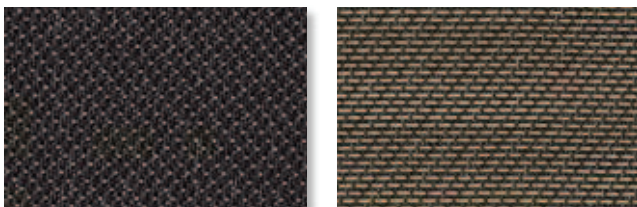
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	7.3	5.17	87.5	7.2	1.0	6.2	7.2	5.5	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.69	0.67	0.55	0.30
Classes	0	0	0	2

118126 gold A / B
Width: 2500 mm



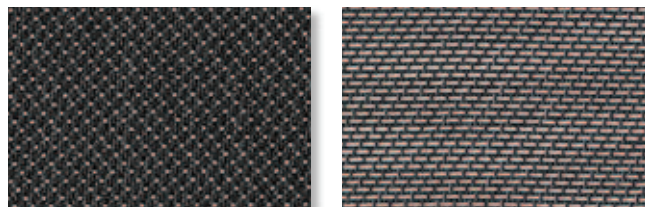
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	8.0	7.42	84.6	7.8	1.5	6.3	7.3	6.0	Class 1
B	8.0	16.3	75.7	7.8	1.5	6.3	7.3	6.0	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.68	0.66	0.54	0.30
A Classes	0	0	0	2
B Values	0.63	0.61	0.52	0.29
B Classes	0	0	0	2

118150 dusk A / B
Width: 2500 mm



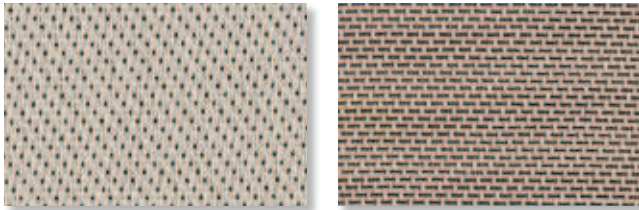
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	8.0	8.94	83.0	7.9	1.6	6.2	7.3	6.1	Class 1
B	8.0	22.4	69.5	7.9	1.6	6.2	7.3	6.1	Class 1

gtot

	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	0.59	0.58	0.50	0.29
B Classes	0	0	0	2

127114 cappuccino A / B
Width: 2500 mm



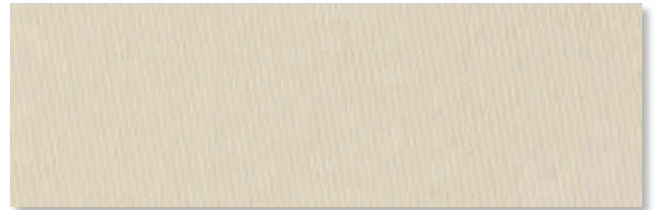
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	19.7	43.1	37.1	18.9	13.8	5.0	6.4	16.0	Class 1
B	19.7	28.4	51.8	18.9	13.8	5.0	6.4	16.0	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.49	0.49	0.43	0.27
A Classes	1	1	1	2
B Values	0.57	0.56	0.48	0.28
B Classes	0	0	1	2

127127 ivory
Width: 2500 mm



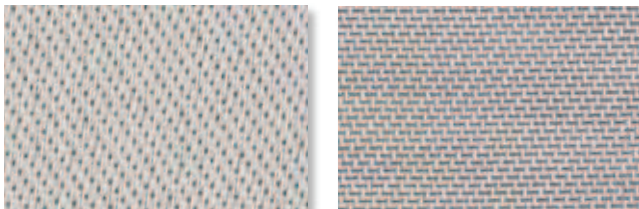
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
	30.5	54.9	14.5	29.8	24.6	5.2	6.6	25.8	Class 0

gtot

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

150108 iron A / B
Width: 2500 mm



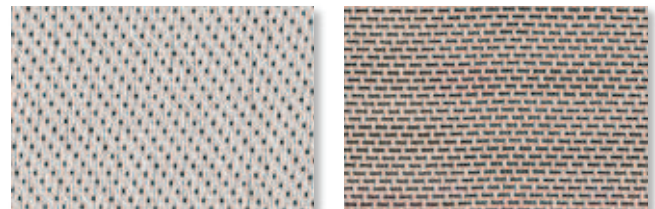
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	19.6	53.2	27.2	17.8	12.2	5.6	6.9	15.0	Class 0
B	19.6	39.9	40.4	17.8	12.2	5.6	6.9	15.0	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.43	0.43	0.40	0.26
A Classes	1	1	1	2
B Values	0.51	0.50	0.44	0.27
B Classes	0	0	1	2

150114 alcantara A / B
Width: 2500 mm



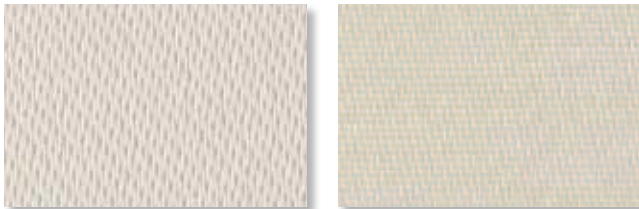
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	16.6	50.9	32.4	15.8	11.0	4.7	5.9	13.4	Class 1
B	16.6	33.7	49.6	15.8	11.0	4.7	5.9	13.4	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.44	0.44	0.41	0.26
A Classes	1	1	1	2
B Values	0.54	0.53	0.46	0.28
B Classes	0	0	1	2

150116 desert A / B
Width: 2500 mm



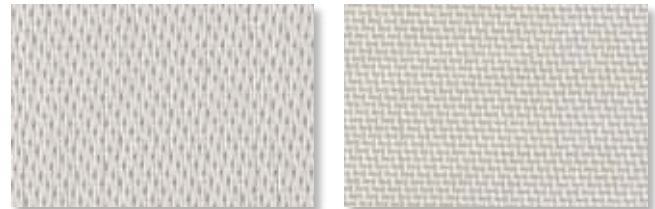
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	25.3	60.2	14.4	24.0	18.5	5.5	6.7	20.6	Class 0
B	25.3	57.4	17.3	24.0	18.5	5.5	6.7	20.6	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



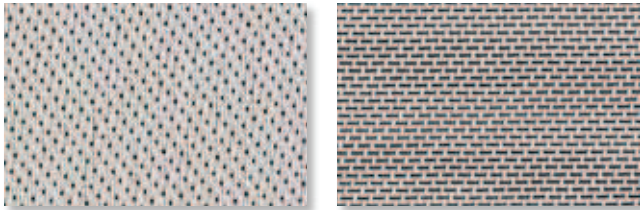
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	22.7	57.1	20.2	21.5	16.4	5.0	6.3	18.4	Class 1
B	22.7	49.6	27.7	21.5	16.4	5.0	6.3	18.4	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.41	0.42	0.39	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	16.6	49.9	33.4	16.2	10.9	5.3	6.5	13.6	Class 0
B	16.6	31.6	51.7	16.2	10.9	5.3	6.5	13.6	Class 0

gtot

	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	0.55	0.54	0.47	0.28
B Classes	0	0	1	2

150126 sahara A / B
Width: 2500 mm



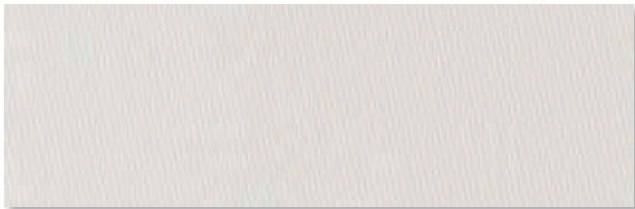
Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control
A	23.2	58.8	18.0	21.8	16.7	5.1	6.3	18.6	Class 0
B	23.2	53.1	23.7	21.8	16.7	5.1	6.3	18.6	Class 0

gtot

	A	B	C	D
	int.	int.	int.	int.
A Values	0.40	0.41	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
	25.0	63.4	11.5	24.3	19.5	4.7	5.9	20.9	Class 1

gtot

	A	B	C	D
	int.	int.	int.	int.
Values	0.38	0.39	0.37	0.25
Classes	1	1	1	2