

EARTHTEX

EARTHTEX 1% - 3% - 5% OPENNESS



 **SHADES BY MATISS**



WHITE



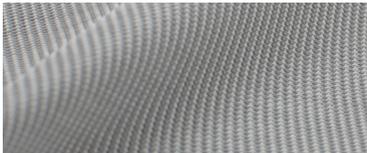
FROST



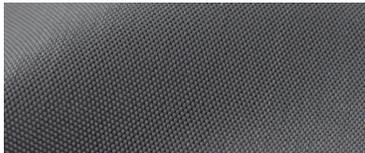
ECRU



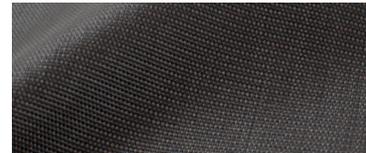
CREAM



OYSTER GREY



STEEL GREY



WALNUT



**MASSACHUSETTS
H4900 COMPLIANT**

A woven fabric using .017" diameter TPE fabric. Woven from a TPE core yarn followed by a TPE coating. Fully recyclable

EARTHTEX

PVC FREE SCREEN

SPECIFICATIONS

EARTHTEX 1%

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Warp Knit	Approximately 99%	100% Thermoplastic elastomer fabric	30 LY	15 Year Interior

Openness	Width 78"	Width 98"	Width 118"	Weight (oz/yd ²)	Thickness (inches)
3%		Yes		13.6 oz/yd ² ±0.5	0.0335

EARTHTEX 3%

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Warp Knit	Approximately 97%	100% Thermoplastic elastomer fabric	30 LY	15 Year Interior

Openness	Width 78"	Width 98"	Width 118"	Weight (oz/yd ²)	Thickness (inches)
3%		Yes		15.2 oz/yd ² ±0.5	0.0369

EARTHTEX 5%

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Warp Knit	Approximately 95%	100% Thermoplastic elastomer fabric	30 LY	15 Year Interior

Openness	Width 78"	Width 98"	Width 118"	Weight (oz/yd ²)	Thickness (inches)
5%		Yes		14.6 oz/yd ² ±0.	0.0378

Available Colors

White
Frost
Cream
Ecru
Oyster Grey
Steel Grey
Walnut



EARTHTEX

PRODUCT SPECIFICATIONS SHEET

Earthtex

Product Category	Sustainable	Sustainable	Sustainable
Openness Factor	1%	3%	5%
UV Blockage	Approximately 99%	Approximately 97%	Approximately 95%
Fabric Style	Warp Knit	Warp Knit	Warp Knit
Composition	100% Thermoplastic elastomer fabric	100% Thermoplastic elastomer fabric	100% Thermoplastic elastomer fabric
Standard Packaging	Rolls of 30 ly	Rolls of 30 ly	Rolls of 30 ly
Width	98"	98"	98"
Weight	13.6 oz/yd2 ±0.5	13.6 oz/yd2 ±0.5	13.6 oz/yd2 ±0.5
Thickness	0.0335	0.0335	0.0335

Fenestration Properties		Solar Heat Control Properties				Low E Glass				3mm Single Clear Glass			
Series %	Color	TS	RS	AS	TV	Low E LT	Low E G-Value	Low E SC	Low E SHGC	3mm LT	3mm G-Value	3mm SC	3mm SHGC
1%	Glazing Performance					74	59	80	59	90	85	100	85
1%	White	20	67	13	19	19	35	41	35	19	35	40	35
1%	Frost	8	56	36	7	7	39	44	39	7	40	45	40
1%	Cream	12	58	31	9	9	38	44	38	9	39	45	39
1%	Ecru	7	49	44	4	4	41	47	41	4	43	50	43
1%	Oyster Grey	1	27	71	1	1	48	55	48	1	56	64	56
1%	Steel Grey	0	10	90	0	0	53	61	53	0	65	75	65
1%	Walnut	0	5	95	0	0	55	63	55	0	68	78	68
3%	Glazing Performance					74	59	80	59	90	85	100	85
3%	White	19	68	13	18	18	35	40	35	18	34	39	34
3%	Frost	9	54	37	8	8	38	44	38	8	39	45	39
3%	Cream	11	57	32	8	8	38	44	38	8	39	45	39
3%	Ecru	7	50	43	4	4	40	47	40	4	43	49	43
3%	Oyster Grey	4	26	70	3	2	48	56	48	2	57	65	57
3%	Steel Grey	2	9	89	2	9	54	62	54	9	66	76	66
3%	Walnut	1	5	94	1	1	55	63	55	1	68	78	68
5%	Glazing Performance					74	59	80	59	90	85	100	85
5%	White	21	66	13	20	20	36	41	36	20	36	41	36
5%	Frost	14	53	32	13	13	40	46	40	13	42	49	42
5%	Cream	13	58	29	11	11	38	44	38	11	39	45	39
5%	Ecru	8	51	41	5	5	40	51	44	5	43	49	43
5%	Oyster Grey	6	25	69	5	5	49	56	49	5	58	66	58
5%	Steel Grey	5	9	86	5	5	54	62	54	5	66	76	66
5%	Walnut	3	6	92	3	3	55	63	55	3	68	79	68

Fabrication Methods:

Cutting: Crush, cold, or ultrasonic
Welding: Heat Weld

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

Fire Classifications:

NFPA 701 TM#1, California U.S. Title 19

Bacterial and Fungal Resistance:

ASTM G21

Environmental Benefits:

RoHS – Lead Free
 GREENGUARD Gold
 Cradle to Cradle - Bronze

LT = Light Transmission
 G-Value = Total Solar Transmission
 SC = Shading Coefficient
 SHGC = Solar Heat Gain Coefficient
 TS = Solar Transmittance
 RS = Solar Reflectance
 AS = Solar Absorbed
 TV = Visible Transmittance

Care and Cleaning

To clean all Textilene® Brand Fabrics, sponge with a solution of one-cup mild detergent with one-cup household bleach in three gallons of water. Rinse thoroughly with clear water and air-dry completely. Treat any stains as soon as possible. Do not use any abrasive household cleaners.

