

Transparent



1%, 3%

E Screen

1%, 3%, 5% & 10% Openness

Transparent • Interior • Exterior

FR Class:

NFPA 701-10 TM #1, CA U.S. Title 19

Environmental Benefits:

GREENGUARD Gold

RoHS-Lead Free

ASTM G21 Fungal Resistance

ASTM E2180 Microbial Resistance

10 Year Interior Warranty

5 Year Exterior Warranty

Standard Widths:

78" (200 cm), 98" (250 cm), and 122" (310 cm)



White/White



Charcoal/Grey



White/Pearl



Cocoa/Cocoa



White/Linen



Charcoal/Charcoal



Charcoal/Apricot



Cocoa/Apricot



Charcoal/Cocoa



Linen/Linen

E Screen 5% • White/Linen

Specifications

Product Type: Interior / Transparent
Composition: 36% Fiberglass / 64% Vinyl
Standard Packaging: Rolls of 30 ly (27 lm)
Width: 78" (200cm), 98" (250cm), 122" (310cm)

Weight:
 1% = 13.3 oz/yd² (452 g/m²)
 3% = 11.6 oz/yd² (393 g/m²)
 5% = 10.7 oz/yd² (363 g/m²)
 10% = 10.3 oz/yd² (350 g/m²)
Thickness:
 1%, 10% = 0.020" (0.52mm)
 3% = 0.017" (0.43mm)
 5% = 0.016" (0.41 mm)

Fenestration Properties*: Openness Factor: 1%, 3%, 5% and 10% UV Blockage: Approximately 90%-99%

Color #	Color Name									SHGC/G Value			
		Ts		Rs		As		Tv		CL-S		DG	
		1%	3%	1%	3%	1%	3%	1%	3%	1%	3%	1%	3%
02.02	White/White	14	16	75	73	11	11	11	13	0.29	0.31	0.33	0.33
02.07	White/Pearl	9	10	58	52	33	38	6	8	0.39	0.42	0.38	0.40
02.20	White/Linen	14	16	66	63	20	21	10	12	0.35	0.37	0.36	0.37
20.20	Linen/Linen	15	18	53	52	32	30	11	13	0.42	0.43	0.40	0.40
30.71	Charcoal/Apricot	1	7	13	18	86	75	1	7	0.64	0.62	0.53	0.51
30.30	Charcoal/Charcoal	1	5	4	4	95	91	1	4	0.69	0.70	0.55	0.56
30.61	Charcoal/Cocoa	2	4	5	7	93	89	2	3	0.69	0.68	0.55	0.55
61.61	Cocoa/Cocoa	2	5	8	9	90	86	2	5	0.67	0.67	0.54	0.54
61.71	Cocoa/Apricot	3	7	17	19	80	74	2	6	0.62	0.61	0.51	0.51
30.01	Charcoal/Grey	3	5	9	10	88	85	2	5	0.66	0.66	0.54	0.54
		5%	10%	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%
02.02	White/White	20	25	71	66	9	9	17	22	0.32	0.36	0.34	0.36
02.07	White/Pearl	12	20	51	50	37	30	9	18	0.43	0.45	0.40	0.41
02.20	White/Linen	20	25	62	58	18	17	16	22	0.38	0.41	0.37	0.38
20.20	Linen/Linen	22	27	50	47	28	26	17	23	0.45	0.47	0.41	0.42
30.71	Charcoal/Apricot	7	14	15	14	78	72	6	13	0.63	0.65	0.52	0.52
30.30	Charcoal/Charcoal	4	12	6	3	90	85	4	12	0.68	0.71	0.55	0.56
30.61	Charcoal/Cocoa	7	11	6	5	87	84	7	11	0.69	0.70	0.55	0.55
61.61	Cocoa/Cocoa	7	11	9	7	84	82	6	11	0.67	0.69	0.54	0.55
61.71	Cocoa/Apricot	10	14	17	16	73	70	8	13	0.63	0.64	0.51	0.52
30.01	Charcoal/Grey	7	12	10	8	83	80	7	11	0.66	0.68	0.54	0.54

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: Shading Coefficient (SC), Solar Heat Gain Coefficient (SHGC), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv); ¼ (6mm) Clear Glass (CL); 4mm Clear Glass, Single Glazing (CL-S); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG). To calculate shading coefficient: SHGC CLS / 0.87. Acoustical performance tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. The above data is indicative. For up-to-date test results, performance specifications, and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods*:
 Cutting: cold, ultrasonic or crush
 Welding: radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:
 NFPA 701-10 TM#1, California U.S. Title 19
 CAN/ULC-S109-03 Small Flame Test

Bacterial and Fungal Resistance:
 ASTM E2180 and ASTM G21

Environmental Benefits:
 RoHS - Lead Free

Acoustical Performance:
 1% = NRC: 0.40, SAA: 0.40
 3% = NRC: 0.15, SAA: 0.17
 5% = NRC: 0.10, SAA: 0.12

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

Care and Cleaning:
 Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.