

Transparent



M Screen

3% & 5% 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

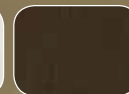
Standard Widths:

78" (200 cm), 98" (250 cm),

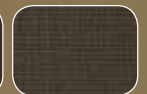
122" (310 cm)



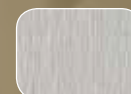
White/White



Cocoa/Charcoal



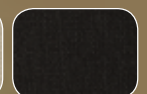
Charcoal/Sable



White/Pearl



Pearl/Linen



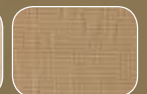
Charcoal/Charcoal



White/Linen



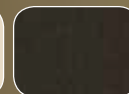
Linen/Stone



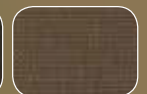
Linen/Sable-Cocoa



White/Stone



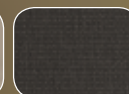
Charcoal/Cocoa



Charcoal/Apricot



Pearl/Pearl



Charcoal/Grey

M Screen



Specifications

Product Type:	Interior / Transparent	Width:	78" (200cm), 98" (250cm), 122" (310cm)
Composition:	36% Fiberglass / 64% Vinyl	Weight:	3% = 12.7 oz/yd ² (432 g/m ²) 5% = 11.3 oz/yd ² (384 g/m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.022" (0.55 mm)

Fenestration Properties*: Openness Factor: 3% & 5% UV Blockage: 95%-97%

SHGC/G Value

Color #	Color Name	Ts								CL-S				DG			
		3%		5%		3%		5%		3%		5%		3%		5%	
		3%	5%	3%	5%	3%	5%	3%	5%	3%	5%	3%	5%	3%	5%	3%	5%
30.71	Charcoal/Apricot	5	7	13	13	82	80	5	7	0.64	0.65	0.53	0.53				
02.20	White/Linen	15	19	64	61	21	20	11	15	0.36	0.38	0.36	0.37				
30.10	Charcoal/Sable	4	6	12	13	84	81	4	5	0.65	0.64	0.53	0.53				
61.30	Cocoa/Charcoal	4	4	6	6	90	90	4	4	0.68	0.68	0.55	0.55				
M166	Linen/Sable-Cocoa	9	12	35	36	56	52	7	10	0.52	0.52	0.46	0.45				
02.02	White/White	18	19	71	71	11	10	16	16	0.32	0.32	0.34	0.34				
07.07	Pearl/Pearl	7	10	34	33	59	57	5	7	0.52	0.53	0.46	0.46				
02.07	White/Pearl	10	15	54	52	36	33	8	12	0.41	0.43	0.39	0.40				
30.01	Charcoal/Grey	2	6	8	8	90	86	2	5	0.67	0.67	0.54	0.54				
30.30	Charcoal/Charcoal	3	3	4	4	93	93	3	3	0.69	0.69	0.55	0.55				
30.61	Charcoal/Cocoa	3	5	5	5	92	90	3	4	0.69	0.69	0.55	0.55				
02.22	White/Stone	21	21	62	61	17	18	18	18	0.38	0.38	0.37	0.37				
20.22	Linen/Stone	21	22	51	50	28	28	16	18	0.44	0.45	0.41	0.41				
07.20	Pearl/Linen	11	12	40	39	49	49	8	9	0.49	0.50	0.44	0.44				

*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 coefficient: SHGC CL-S/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

Environmental Benefits:

RoHS - Lead Free

Bacterial and Fungal Resistance:

ASTM E2180 and ASTM G21

Acoustical Performance:

3% NRC: 0.35, SAA: 0.33
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.



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