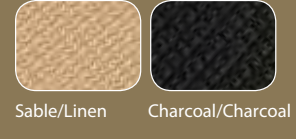
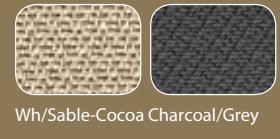
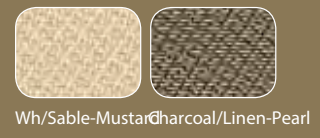
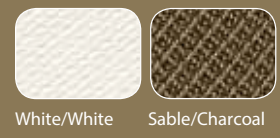


Transparent



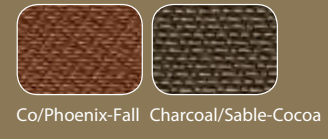
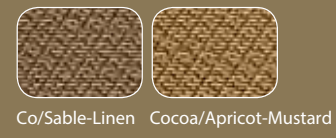
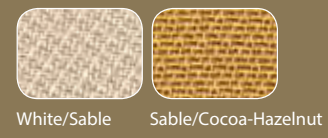
T Screen Classic

3% 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 Width:
 98" (250 cm)



T Screen Fusion

3% 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 Width:
 98" (250 cm)



Specifications

Product Type:	Interior / Transparent	Width:	98" (250cm)
Composition:	36% Fiberglass / 64% Vinyl	Weight:	11.6 oz / yd ² (395 g / m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.025" (0.64 mm)

Fenestration Properties*:

Openness Factor: 3%

UV Blockage: 97%

Color #	Color Name	Side	Ts	Rs	As	Tv	SC SHGC/G Value		
							¼" CL	CL-S	DG
02.02	White/White		18	70	12	15	0.38	0.33	0.34
02.07	White/Pearl	Dark	13	49	38	11	0.51	0.44	0.41
		Light	12	60	28	10	0.44	0.38	0.37
02.20	White/Linen	Dark	17	61	22	14	0.44	0.38	0.37
		Light	17	66	17	13	0.40	0.35	0.36
10.20	Sable/Linen	Dark	14	39	47	10	0.57	0.50	0.44
		Light	14	43	43	10	0.55	0.48	0.43
10.30	Sable/Charcoal	Dark	8	15	77	6	0.74	0.64	0.52
		Light	7	25	68	6	0.67	0.58	0.49
30.01	Charcoal/Grey	Dark	4	6	90	4	0.78	0.68	0.55
		Light	5	11	84	4	0.75	0.65	0.53
30.30	Charcoal/Charcoal		3	4	93	3	0.79	0.69	0.55
61.61	Cocoa/Cocoa		4	7	89	3	0.78	0.68	0.55
M85	Charcoal/Linen-Pearl	Dark	4	8	88	4	0.77	0.67	0.54
		Light	5	18	77	4	0.70	0.61	0.51
M116	White/Charcoal-Grey	Dark	10	36	54	8	0.60	0.52	0.45
		Light	9	54	37	7	0.47	0.41	0.39
M163	White/Sable-Mustard	Dark	16	56	28	13	0.47	0.41	0.39
		Light	15	64	21	12	0.41	0.36	0.36
M164	White/Sable-Cocoa	Dark	12	44	44	9	0.54	0.47	0.43
		Light	11	59	30	9	0.44	0.38	0.38

*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); SC calculation: 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

Bacterial and Fungal Resistance:

ASTM E2180 and ASTM G21

Environmental Benefits:

RoHS - Lead Free

Acoustical Performance:

NRC: 0.15, SAA: 0.15

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

Care and Cleaning:

Remove any 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.

Specifications

Product Type:	Interior / Transparent	Width:	98" (250cm)
Composition:	36% Fiberglass / 64% Vinyl	Weight:	11.6 oz / yd ² (395 g / m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.025" (0.64 mm)

Fenestration Properties*:

Openness Factor: 3%

UV Blockage: 97%

Color #	Color Name	Side	Ts	Rs	As	Tv	SC SHGC/G Value		
							¼" CL	CL-S	DG
M156	Charcoal/Fall-Hazelnut	Dark	4	7	89	4	0.78	0.68	0.55
		Light	4	17	79	4	0.71	0.62	0.51
M161	Cocoa/Grey-Straw	Dark	4	10	86	3	0.76	0.66	0.54
		Light	4	18	78	4	0.70	0.61	0.51
M151	White/Sable-Straw	Dark	16	56	28	13	0.47	0.41	0.39
		Light	15	64	21	12	0.41	0.36	0.36
M153	Sable/Straw-Cocoa	Dark	10	31	59	7	0.62	0.54	0.47
		Light	9	34	57	6	0.61	0.53	0.46
M155	Sable/Cocoa-Hazelnut	Dark	11	30	59	8	0.63	0.55	0.47
		Light	10	33	57	7	0.61	0.53	0.46
M158	Cocoa/Apricot-Mustard	Dark	5	11	84	4	0.75	0.65	0.53
		Light	5	22	73	4	0.68	0.59	0.50
M154	Cocoa/Sable-Linen	Dark	4	11	85	4	0.75	0.65	0.53
		Light	5	20	75	4	0.69	0.60	0.50
02.10	White/Sable	Dark	15	52	33	12	0.49	0.43	0.40
		Light	14	62	24	11	0.43	0.37	0.37
M157	Cocoa/Phoenix-Mustard	Dark	5	11	84	4	0.75	0.65	0.53
		Light	5	20	75	4	0.69	0.60	0.50
M159	Cocoa/Phoenix-Fall	Dark	5	10	85	4	0.76	0.66	0.54
		Light	5	16	79	4	0.72	0.63	0.52
M162	Cocoa/Sable-Cocoa	Dark	4	8	88	4	0.77	0.67	0.54
		Light	4	13	83	4	0.74	0.64	0.53
M160	Charcoal/Sable-Cocoa	Dark	4	6	90	4	0.78	0.68	0.55
		Light	4	11	85	4	0.75	0.65	0.53

*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); SC calculation: 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.

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