



Fire Rated



EXTERIOR



INTERIOR



**Enduris™**  
GLASS CORE

**RoHS**  
Compliant

## M SCREEN 5%

### Transparent

### Available Colours

White/White	02.02	
White/Stone	02.22	
White/Linen	02.20	
Linen/Stone	20.22	
White/Pearl	02.07	
Pearl/Linen	07.20	
Pearl	07.07	
Linen/Sable-Cocoa	M166	
Charcoal/Apricot	30.71	
Charcoal/Sable	30.10	
Cocoa/Charcoal	61.30	
Charcoal/Cocoa	30.61	
Charcoal/Grey	30.01	
Charcoal	30.30	

## Fabric Specifications

<b>Stock Widths</b>	78"/98"/122"
Openness Factor	5%
Composition	36% Fiberglass 64% Vinyl
Thickness	.022"
Weight	11.3 oz/sq yrd
Fire Rating	NFPA 701-04TM#1, California U.S. Title 19, CAN/ULC-S109-03 Small Flame Test
Cleaning Instructions	Contact Manufacturer
Spline	Yes
Railroaded	Not Recommended

Mermet's "Fabrics for Life™" begin with everyday life in mind, whether at home, in the office, hospitality or healthcare. Our state-of-the-art weaving process creates designer fabrics which function beautifully to maintain the view while efficiently managing the effects of the sun.

Mermet offers over 500 fabric options for interior and exterior applications, ranging from transparent, to translucent, to blackout. A variety of openness factors from 0% to 14% offer varying degrees of privacy, view through, glare control and heat protection.

Mermet's innovative, functional fabrics are designed for solar protection, energy savings, pleasing visual aesthetics and acoustical comfort. Mermet fabrics are GREENGUARD®certified and fire rated to NFPA 701 standards.

- Bacterial and Fungal Resistance: ASTM E2180 and ASTM G21
- If you require additional fabric send E-mail to: [samples@frasershading.com](mailto:samples@frasershading.com)
- Actual fabric colours may vary from pictures, Fabric stock levels may vary.
- Openness factors are approximate. Mockups are recommended. Specification subject

to change without notice. ©Fraser Shading Systems 2017

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## M Screen 5% Fenestration Properties

Description	Colour	SHGC/G Value					
		T <sub>s</sub>	R <sub>s</sub>	A <sub>s</sub>	T <sub>v</sub>	CL-S	DG
02.02	White/White	19	71	10	16	0.32	0.34
02.07	White/Pearl	15	52	33	12	0.43	0.40
02.20	White/Linen	19	61	20	15	0.38	0.37
02.22	White/Stone	21	61	18	18	0.38	0.37
07.07	Pearl/Pearl	10	33	57	7	0.53	0.46
07.20	Pearl/Linen	12	39	49	9	0.50	0.44
20.22	Linen/Stone	22	50	28	18	0.45	0.41
M166	Linen/Sable-Cocoa	12	36	52	10	0.52	0.45
30.01	Charcoal/Grey	6	8	86	5	0.67	0.54
30.10	Charcoal/Sable	6	13	81	5	0.64	0.53
30.30	Charcoal/Charcoal	3	4	93	3	0.69	0.55
30.61	Charcoal/Cocoa	5	5	90	4	0.69	0.55
30.71	Charcoal/Apricot	7	13	80	7	0.65	0.53
61.30	Cocoa/Charcoal	4	6	90	4	0.68	0.55

**KEY:** 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 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.

### Specifications:

Composition:	36% Fiberglass / 64% Vinyl
Openness factor:	Approximately 5%
Weight:	11.3 oz / yd <sup>2</sup> (384 g / m <sup>2</sup> ) + 5%
Thickness:	.022" (0.55 mm) + 5%
Acoustical Performance:	NRC: 0.35, SAA: 0.33