


**Fire Rated**

**EXTERIOR**

**INTERIOR**

**Enduris™**  
GLASS CORE

**RoHS**  
Compliant

## E SCREEN 10%

## Transparent

### Available Colours

White/White	02.02
White/Pearl	02.07
White/Linen	02.20
Linen/Linen	20.20
Charcoal/Grey	30.01
Charcoal/Charcoal	30.30
Charcoal/Cocoa	30.61
Charcoal/Apricot	30.71
Cocoa/Cocoa	61.61
Cocoa/Apricot	61.71



### Fabric Specifications

<b>Stock Widths</b>	78"/98"/122"
Openness Factor	10%
Composition	36% Fiberglass 64% Vinyl
Thickness	.020"
Weight	10.3 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



## E Screen 10% 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	25	66	9	22	0.36	0.36
02.07	White/Pearl	20	50	30	18	0.45	0.41
02.20	White/Linen	25	58	17	22	0.41	0.38
20.20	Linen/Linen	27	47	26	23	0.47	0.42
30.01	Charcoal/Grey	12	8	80	11	0.68	0.54
30.30	Charcoal/Charcoal	12	3	85	12	0.71	0.56
30.61	Charcoal/Cocoa	11	5	84	11	0.70	0.55
30.71	Charcoal/Apricot	14	14	72	13	0.65	0.52
61.61	Cocoa/Cocoa	11	7	82	11	0.69	0.55
61.71	Cocoa/Apricot	14	16	70	13	0.64	0.52

**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 10%
Weight:	10.3 oz / yd <sup>2</sup> (350 g / m <sup>2</sup> ) + 5%
Thickness:	.020" (0.52 mm) + 5%
Acoustical Performance:	N/A