FRASERSHADING™

MERMET

Fire Rated

EXTERIOR

INTERIOR

S SCREEN ORIGINS

Transparent

Available Colours

Porcelain	02.D1
Marble	02.D2
Granite	07.C1
Cork	10.C2
Papyrus	10.N5
Jute	20.C1
Carbon	30.W2
Sepia	61.N2
Patina	61.N3

Fabric Specifications

Stock Widths	98”/122”
Openness Factor	4%
Composition	33.6% Fiberglass 59.6% Vinyl, 6.8% Polyester
Thickness	.037”
Weight	18.9 oz/sq yrd
Fire Rating	NFPA 701-04TM#1, California U.S. Title 19
Cleaning Instructions	Contact Manufacturer
Spline	Yes
Railroaded	No

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 efficientlymanaging 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
- 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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www.frasershading.com

S Screen Origins 4%

Interior - Transparent

Fenestration Properties

Description	Colour	T_S	R_S	A_S	T_V	SHGC/G Value	
						CL-S	DG
02.D1	Porcelain	12	59	29	10	0.38	0.38
02.D2	Marble	10	48	42	9	0.45	0.41
07.C1	Granite	9	31	60	8	0.54	0.47
10.C2	Cork	10	35	55	8	0.52	0.46
10.N5	Papyrus	11	38	51	9	0.51	0.45
20.C1	Jute	11	43	46	9	0.48	0.43
30.W2	Carbon	6	13	81	6	0.64	0.53
61.N2	Sepia	5	16	79	5	0.63	0.52
61.N3	Patina	6	20	74	5	0.60	0.50

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:	33.6% Fiberglass / 59.6% Vinyl / 6.8% Polyster
Openness factor:	Approximately 4%
Weight:	18.9 oz / yd2 (642 g / m2) + 5%
Thickness:	.037˝ (0.93 mm) + 5%
Accoustical Performance:	NRC: 0.15, SAA: 0.14

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