

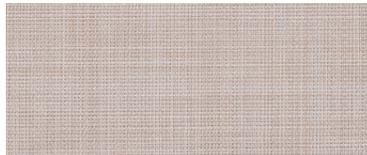
M SCREEN DECO™

M SCREEN DECO™ 3% 5% OPENNESS

 **SHADES BY MATISS**



PARCHMENT



NATURELLE



RIVER ROCK



TUMBLEWEED



HARVEST



HAZELNUT



FLAGSTONE



MASSACHUSETTS
H4900 COMPLIANT

A unique twist to the M Screen Collection. This vinyl coated fiberglass fabric has a 1x2 rib weave pattern. It offers a distinctive design element using bicolor yarn while maintaining the stability and quality of standard M Screen.

M SCREEN DECO™

DECORATIVE 3% 5% OPENNESS

SPECIFICATIONS

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Rib Weave	Approximately 97%–99%	36% Fiberglass, 64% Vinyl	34 ly (31 lm)	5 Year Exterior / 10 Year Interior

M SCREEN DECO™

Openness	Item No.	78" Available	98" Available	122" Available	Weight oz/ yd2 (±5%)	Thickness inches (±5%)
3%	008553		Yes		12.21	0.023
5%	008555		Yes		11.30	0.020

Available Colors

- Flagstone
- River Rock
- Hazelnut
- Parchment
- Tumbleweed
- Naturelle
- Harvest



FLAGSTONE 3%



FLAGSTONE 5%



Sun Control Textiles™

Mermet Corporation
 5970 N. Main Street Cowpens, SC 29330
 1.866.902.9647 info@MermetUSA.com
 MermetUSA.com

Product performance and specification data is subject to change, visit www.Mermetusa.com for the most current information



M SCREEN DECO™

PRODUCT SPECIFICATIONS SHEET

M Screen Deco™ 3%

Openness Factor	3%
UV Blockage	Approximately 97%
Fabric Style	Rib Weave
Item #	008553
Composition	36% fiberglass / 64% vinyl
Standard Packaging	Rolls of 34 ly (31 lm)
Width	98" (250 cm)
Weight	12.21 oz/yd ² (414 g/m ²) ±5%
Thickness	0.023" (0.58 mm) ±5%

Color#	Color Name	Fabric Properties					Fabric & Class			
		Thermal			Optical		Commercial		Residential	
		Rs (%)	As (%)	Ts (%)	Rv (%)	Tv (%)	Interior	Exterior	Interior	Exterior
		Total Solar					SHGC % Improvement		SHGC	
A0D249	Flagstone	23	71	6	23	5	24	84	0.54	0.1
A0D137	River Rock	33	60	7	35	6	29	84	0.49	0.1
A0D237	Hazelnut	13	83	4	12	4	16	84	0.59	0.1
A0D012	Parchment	64	20	16	67	12	50	82	0.33	0.14
A0D212	Tumbleweed	30	62	8	30	6	26	84	0.51	0.11
A0D112	Naturelle	54	33	13	57	9	42	82	0.38	0.13
A0D226	Harvest	15	79	6	14	5	18	84	0.58	0.11

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric fenestration testing was conducted in accordance with ASTM G173 & ASTM E903: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory WINDOW NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423: NRC is Noise Reduction Coefficient; SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact Mermet at info@MermetUSA.com

Fabrication Methods:

Cutting: Crush, cold, or ultrasonic

Welding: Fabric welds without tape. 200-275°F. 5-10s.

Radio frequency, impulse, hot air, or wedge

Fire Classifications:

NFPA 701 TM#1, California U.S. Title 19

CAN/ULC-S109

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Environmental Benefits:

RoHS – Lead Free

GREENGUARD Gold

Acoustical Performance:

NRC: 0.20, SAA: 0.19

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



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Care and Cleaning

Remove dust with a soft duster, cloth, sponge, vacuum cleaner, or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For minor stains clean with a soft cloth, sponge, or soft brush dipped in lukewarm soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. For tougher stains and disinfecting instructions visit www.MermetUSA.com

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MASSACHUSETTS
H4900 COMPLIANT

M SCREEN DECO™

PRODUCT SPECIFICATIONS SHEET

M Screen Deco™ 5%

Openness Factor	5%
UV Blockage	Approximately 95%
Fabric Style	Rib Weave
Item #	008555
Composition	36% fiberglass / 64% vinyl
Standard Packaging	Rolls of 34 ly (31 lm)
Width	98" (250 cm)
Weight	11.3 oz/yd ² (385 g/m ²) ±5%
Thickness	0.020" (0.52 mm) ±5%

Color#	Color Name	Fabric Properties					Fabric & Class			
		Thermal			Optical		Commercial		Residential	
		Rs (%)	As (%)	Ts (%)	Rv (%)	Tv (%)	Interior	Exterior	Interior	Exterior
		Total Solar					SHGC % Improvement		SHGC	
A0D249	Flagstone	20	72	8	20	7	21	84	0.57	0.11
A0D137	River Rock	33	57	10	35	9	29	82	0.5	0.12
A0D237	Hazelnut	14	79	7	13	7	16	84	0.6	0.11
A0D012	Parchment	63	21	16	66	12	47	82	0.34	0.14
A0D212	Tumbleweed	29	61	10	29	8	24	84	0.53	0.12
A0D112	Naturelle	52	33	15	54	11	39	82	0.4	0.14
A0D226	Harvest	16	76	8	15	6	18	84	0.59	0.12

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Fire Classifications:

NFPA 701 TM#1, California U.S. Title 19

CAN/ULC-S109

Environmental Benefits:

RoHS – Lead Free

GREENGUARD Gold

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Acoustical Performance:

NRC: 0.15, SAA: 0.16

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