

S SCREEN™

S SCREEN™ DECORATIVE 1% 4% OPENNESS

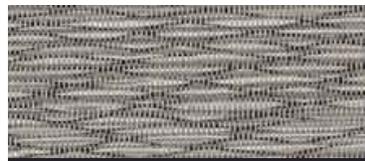
 **SHADES BY MATISS**



SEASALT



PORCELAIN



PEPPERCORN



MARBLE



PAPYRUS



NOUGAT



JUTE



GRANITE



GINGER



CORK

Decorative shade fabric composed of vinyl coated fiberglass yarns and constructed with wrapped yarn bundles that utilize recycled yarn and first quality weft yarn leftover from the weaving process. This fabric has the look and feel of a high-end, natural textile.

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SPECIFICATIONS

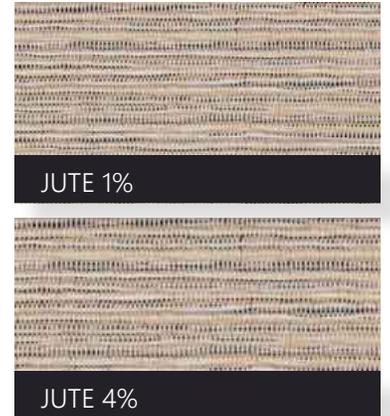
Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Plain Weave	Approximately 96%-99%	33.6% Fiberglass, 59.6% Vinyl, 6.8% Polyester	23 ly (21 lm)	5 Year Exterior / 10 Year Interior

S SCREEN™

Openness	Item No.	78" Available	98" Available	122" Available	Weight oz/ yd2 (±5%)	Thickness inches (±5%)
1%	001601			Yes	19.10	0.041
4%	001604			Yes	18.90	0.037

Available Colors

- Granite
- Marble
- Porcelain
- Jute
- Cork
- Papyrus
- Ginger
- Nougat
- Peppercorn
- Seasalt



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



S SCREEN™

PRODUCT SPECIFICATIONS SHEET

S SCREEN™ 1%

Openness Factor	1%
UV Blockage	Approximately 99%
Fabric Style	Plain Weave
Item #	001601
Composition	33.6% fiberglass / 59.6% vinyl / 6.8% polyester
Standard Packaging	Rolls of 23 ly (21 lm)
Width	122" (310 cm)
Weight	19.10 oz/yd ² (646 g/m ²) ±5%
Thickness	0.041" (1.04 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	
A07AC1	Granite	34	61	5	36	3	34	84	0.44	0.1
A02ADC	Marble	56	36	8	60	6	47	84	0.33	0.1
A02AD1	Porcelain	63	27	10	67	8	53	84	0.3	0.1
A20AC1	Jute	46	45	9	48	7	39	82	0.39	0.12
A10AC2	Cork	37	56	7	37	5	34	84	0.44	0.11
A10AN5	Papyrus	39	54	7	39	5	34	84	0.43	0.11
A10AB6	Ginger	33	62	5	33	4	32	84	0.45	0.11
A10AP1	Nougat	39	54	7	37	5	18	82	0.47	0.12
A07AB1	Peppercorn	31	65	4	33	3	32	84	0.46	0.1
A02AP1	Seasalt	62	29	9	63	6	50	87	0.31	0.1

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. 225-300°F. 5-10s.

Radio frequency, impulse, hot air, or wedge

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: 0.25, SAA: 0.26

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

S SCREEN™

PRODUCT SPECIFICATIONS SHEET

S SCREEN™ 4%

Openness Factor	4%
UV Blockage	Approximately 96%
Fabric Style	Plain Weave
Item #	001604
Composition	33.6% fiberglass / 59.6% vinyl / 6.8% polyester
Standard Packaging	Rolls of 23 ly (21 lm)
Width	122" (310 cm)
Weight	18.9 oz/yd ² (642 g/m ²) ±5%
Thickness	0.037" (0.93 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	
A07AC1	Granite	31	60	9	32	8	26	84	0.51	0.12
A02ADC	Marble	48	42	10	51	9	39	84	0.41	0.11
A02AD1	Porcelain	59	29	12	62	10	45	82	0.36	0.12
A20AC1	Jute	43	46	11	44	9	34	82	0.44	0.12
A10AC2	Cork	35	55	10	34	8	29	84	0.49	0.12
A10AN5	Papyrus	38	51	11	37	9	29	82	0.48	0.12
A10AB6	Ginger	36	55	9	33	6	26	84	0.49	0.11
A10AP1	Nougat	37	53	10	34	7	29	84	0.49	0.12
A07AB1	Peppercorn	32	61	7	28	5	24	87	0.51	0.1
A02AP1	Seasalt	54	35	11	54	9	39	84	0.39	0.11

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