

S SCREEN NATURALS™

S SCREEN NATURALS™ 5% OPENNESS

 **SHADES BY MATISS**



PYRENEES



DENALI



MATTERHORN



CASCADE



RAINIER



SHASTA



EVEREST



APPALACHIAN



OLYMPUS



SIERRA

Uses the same wrapped yarn bundles as the flagship S Screen™ line. Constructed with a unique fancy weave pattern and includes a new clear yarn providing a luster to the texture and enhancing the effect of natural daylighting.

S SCREEN NATURALS™

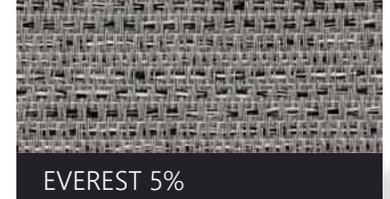
DECORATIVE 5% OPENNESS

SPECIFICATIONS

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Fancy Weave	Approximately 95%	33.6% Fiberglass, 59.6% Vinyl, 6.8% Polyester	23 ly (21 lm)	5 Year Exterior / 10 Year Interior

S SCREEN NATURALS™

Openness	Item No.	78" Available	98" Available	122" Available	Weight oz/ yd2 (±5%)	Thickness inches (±5%)
5%	001705		Yes		15.0	0.042



Available Colors

- Pyrenees
- Sierra
- Olympus
- Appalachian
- Rainier
- Denali
- Matterhorn
- Cascade
- Shasta
- Everest



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 NATURALS™

PRODUCT SPECIFICATIONS SHEET

S SCREEN NATURALS™ 5%

Openness Factor	5%
UV Blockage	Approximately 95%
Fabric Style	Fancy Weave
Item #	001705
Composition	33.6% fiberglass / 59.6% vinyl / 6.8% polyester
Standard Packaging	Rolls of 23 ly (21 lm)
Width	98" (250 cm)
Weight	15.0 oz/yd ² (510 g/m ²) ±5%
Thickness	0.042" (1.06 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	
A00PYR	Pyrenees	63	18	19	68	18	53	74	0.32	0.17
A00SIE	Sierra	46	39	15	48	13	39	76	0.41	0.15
A00OLY	Olympus	35	51	14	36	12	32	76	0.46	0.16
A00APP	Appalachian	40	46	14	41	13	34	76	0.44	0.16
A00DEN	Denali	58	26	16	63	15	47	76	0.34	0.15
A00MAT	Matterhorn	54	30	16	58	15	45	76	0.37	0.16
A00RAI	Rainier	37	51	12	38	10	34	79	0.45	0.14
A00CAS	Cascade	43	45	12	46	11	37	79	0.42	0.14
A00SHA	Shasta	35	54	11	36	9	32	79	0.46	0.14
A00EVE	Everest	31	59	10	32	9	29	79	0.47	0.14

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. 250-300°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: 0.05, SAA: 0.07

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