



Natte 10%

Specifications

Product Category: Conventional	Composition: 42% fiberglass / 58% vinyl
Openness Factor: 10%	Standard Packaging: Rolls of 55 ly (50 lm)
UV Blockage: Approximately 90%	Width: 98" (250 cm), 122" (310 cm)*
Fabric Style: Basketweave	Weight: 13.48 oz / yd2 (457 g / m2) ± 5%
Item #: 004500	Thickness: 0.021" (0.53 mm) ± 5%

Fenestration Data

Color#	Color Name	Fabric Properties					Fabric & Glass			
		Thermal			Optical		Commercial		Residential	
		Total Solar			Rv (%)	Tv (%)	SHGC % Improvement		SHGC	
		Rs (%)	As (%)	Ts (%)			Interior	Exterior	Interior	Exterior
902920	White/Linen	59	20	21	63	19	45	74	0.38	0.18
902902	White/White	70	8	22	75	20	53	74	0.32	0.19
902907	White/Pearl	49	36	15	52	14	37	79	0.43	0.14
961901	Cocoa/Grey	13	77	10	12	10	13	82	0.63	0.12
961923	Cocoa/Straw	25	64	11	26	11	21	82	0.56	0.13
961961	Cocoa/Cocoa	7	84	9	7	9	11	82	0.65	0.12
930961	Charcoal/Cocoa	5	82	13	5	13	11	79	0.67	0.15
930930	Charcoal/Charcoal	4	83	13	4	13	8	79	0.67	0.15

*122" (310 cm) available in select colors-Charcoal/Charcoal (930930) & Charcoal/Cocoa (930961). Roll length of this width is 30 ly (27 lm).

The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), 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 7.3 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. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: www.mermetusa.com.

Fabrication Methods:

Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, wedge

Fire Classifications:

NFPA 701-10 TM#1, California U.S. Title 19
CAN/ULC-S109-03 Small & Large Flame Test

Environmental Benefits:

RoHS - Lead Free

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Acoustical Performance:

NRC: 0.05, SAA: 0.04

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

Care & Handling

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

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