



Vienne 5%

Specifications

Product Category: Conventional	Composition: 42% fiberglass / 58% vinyl
Openness Factor: 5%	Standard Packaging: Rolls of 30 ly (27 Im)
UV Blockage: Approximately 95%	Width: 98" (250 cm), 122" (310 cm)*
Fabric Style: Plain Weave	Weight: 11.83 oz / yd2 (401 g / m2) ± 5%
Item #: 001805	Thickness: 0.018" (0.46 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	65	17	18	69	15	50	79	0.33	0.16
902902	White/White	73	8	19	78	17	55	76	0.29	0.16
902907	White/Pearl	55	33	12	59	10	42	84	0.38	0.12
961901	Cocoa/Grey	12	82	6	12	6	16	84	0.61	0.11
961923	Cocoa/Straw	21	73	6	23	6	21	84	0.56	0.10
961961	Cocoa/Cocoa	8	86	6	8	6	13	84	0.63	0.11
930961	Charcoal/Cocoa	6	87	7	6	7	16	79	0.58	0.14
930930	Charcoal/Charcoal	5	89	6	5	7	13	82	0.64	0.11

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

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: 0.10, SAA: 0.13

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.

5970 N. Main Street • Cowpens, SC 29330

Sales Department: Ph (866) 902-9647

info@mermetusa.com



Vienne 10%

Specifications

Product Category: Conventional	Composition: 42% fiberglass / 58% vinyl
Openness Factor: 10%	Standard Packaging: Rolls of 30 ly (27 lm)
UV Blockage: Approximately 90%	Width: 98" (250 cm), 122" (310 cm)*
Fabric Style: Plain Weave	Weight: 10.91 oz / yd ² (370 g / m ²) ± 5%
Item #: 001810	Thickness: 0.019" (0.47 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	63	15	22	67	20	47	74	0.36	0.19
902902	White/White	69	8	23	74	21	53	74	0.32	0.19
902907	White/Pearl	54	26	20	57	18	39	76	0.41	0.17
961901	Cocoa/Grey	11	78	11	11	11	13	82	0.64	0.13
961923	Cocoa/Straw	19	71	10	20	9	18	84	0.59	0.12
961961	Cocoa/Cocoa	7	82	11	7	11	11	82	0.66	0.13
930961	Charcoal/Cocoa	5	80	15	5	15	11	82	0.67	0.16
930930	Charcoal/Charcoal	4	84	12	4	12	8	79	0.67	0.14

*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.

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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: 0.07

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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