



Product Specifications Sheet

9803™

Specifications

Product Category: Decorative	Composition: 36% fiberglass / 64% vinyl
Openness Factor: 3%	Standard Packaging: Rolls of 30 ly (27 lm)
UV Blockage: Approximately 97%	Width: 98" (250 cm)
Fabric Style: Offset Twill	Weight: 11.6 oz / yd2 (395 g / m2) ± 5%
Item #: 009803	Thickness: 0.025" (0.64 mm) ± 5%

Fenestration Data

Color#	Color Name	Side*	Fabric Properties					Fabric & Glass			
			Thermal			Optical		Commercial		Residential	
			Total Solar			Rv (%)	Tv (%)	SHGC % Improvement		SHGC	
Rs (%)	As (%)	Ts (%)	Interior	Exterior	Interior			Exterior			
002002	White/White	street	70	12	18	75	15	55	79	0.30	0.15
		room	70	12	18	75	15	55	79	0.30	0.15
002007	White/Pearl	street	60	28	12	65	10	47	84	0.34	0.12
		room	49	38	13	52	11	39	79	0.41	0.14
00M116	White/Charcoal-Grey	street	54	37	9	58	7	45	87	0.37	0.10
		room	36	54	10	38	8	32	82	0.48	0.12
000M85	Charcoal/Linen-Pearl	street	8	88	4	9	4	16	84	0.61	0.11
		room	18	77	5	20	4	21	84	0.56	0.10
030001	Charcoal/Grey	street	6	90	4	6	4	13	84	0.62	0.11
		room	11	84	5	10	4	16	84	0.60	0.11
030030	Charcoal/Charcoal	street	4	93	3	4	3	13	84	0.63	0.10
		room	4	93	3	4	3	13	84	0.63	0.10
002020	White/Linen	street	66	17	17	70	13	53	79	0.32	0.15
		room	61	22	17	64	14	47	79	0.35	0.15
00M151	White/Sable-Straw	street	64	21	15	67	12	50	82	0.33	0.13
		room	56	28	16	57	13	42	79	0.38	0.15
00M164	White/Sable-Cocoa	street	59	30	11	63	9	47	84	0.35	0.11
		room	44	44	12	45	9	34	82	0.44	0.13
00M163	White/Sable-Mustard	street	64	21	15	67	12	50	82	0.33	0.13
		room	56	28	16	57	13	42	79	0.38	0.15
00M153	Sable/Straw-Cocoa	street	34	57	9	32	6	26	84	0.49	0.11
		room	31	59	10	30	7	26	84	0.51	0.12
010030	Sable/Charcoal	street	25	68	7	25	6	24	84	0.53	0.11
		room	15	77	8	16	6	18	82	0.58	0.12

*Room side: identified by the dominant diagonal line moving up toward the right;
 *Street side: identified by the dominant diagonal line moving down toward the right.

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: 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 7.7 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 C423-17a: 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:	Fire Classifications:	Environmental Benefits:
Cutting: Crush, cold, or ultrasonic	NFPA 701-19 TM#1, California U.S. Title 19	RoHS - Lead Free
Welding: Fabric welds without tape. 200-275°F. 5-10s.	CAN/ULC-S109-14 Small & Large Flame Test	GREENGUARD Gold
Radio frequency, impulse, hot air, or wedge	Bacterial and Fungal Resistance:	Acoustical Performance:
	ASTM E2180, ASTM G21	NRC: 0.15, SAA: 0.15

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

Care & Handling

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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