

Flocké®

Specifications



Product Category: Privacy

Openness Factor: 0%

UV Blockage: Approximately

Fabric Style: Blackout

Item #: 011201

Composition: 42% fiberglass / 51% acrylic
7% cotton flocked backing

Standard Packaging: Rolls of 36 ly (33 lm)

Width: 94.5" (240 cm)

Weight: 14.7 oz / yd2 (500 g / m2) ± 5%

Thickness: .021" (0.55 mm) ± 5%

Fenestration Data

Color#	Color Name	Side*	Fabric Properties			Fabric & Glass		Illuminance			
			Thermal		Optical		Commercial	Residential	Blackout %	Glow %	
			Total Solar			Rv (%)	Tv (%)	SHGC % Improvement			SHGC
Rs (%)	As (%)	Ts (%)									
000618	Mississippi	room	68	32	0	68	0	55	0.26	100	0
		street	72	28	0	81	0	63	0.22	100	0
000623	Sahel	room	68	32	0	69	0	55	0.26	100	0
		street	71	29	0	81	0	63	0.22	100	0
000609	Loutre	room	28	72	0	25	0	24	0.47	100	0
		street	73	27	0	82	0	66	0.22	100	0
000600	Blanc	room	75	25	0	79	0	63	0.22	100	0
		street	72	28	0	82	0	66	0.22	100	0
000608	Chartreux	room	48	52	0	45	0	39	0.37	100	0
		street	72	28	0	82	0	66	0.22	100	0

*Room side: identified by the fabric side; Street side: identified by the coated side

The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Solar Transmittance (Ts), Solar Reflectance (Rs), 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. Acoustical performance was tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. 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. May require the use of welding tape. Please contact Mermet for more information regarding our welding tape product line.

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

Fire Classifications:

NFPA 701-10 TM#1, California U.S. Title 19

CAN/ULC-S109 Small & Large scale

Acoustical Performance:

NRC: 0.05, SAA: 0.04

Environmental Benefits:

RoHS - Lead Free

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. For spot removal a natural or dry cleaning sponge may be used.

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