



# Flocké®

## Specifications

**Product Category:** Privacy

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

**Openness Factor:** 0%

**Standard Packaging:** Rolls of 36 ly (33 lm)

**UV Blockage:** Approximately 100%

**Width:** 94.5" (240 cm)

**Fabric Style:** Blackout

**Weight:** 15.93 oz / yd2 (540 g / m2) ± 10%

**Item #:** 011201

**Thickness:** 0.020" (0.51 mm) ± 10%

## 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 (%)									
000609	Loutre	street	73	27	0	82	0	66	0.22	100	0
		room	28	72	0	25	0	24	0.47	100	0
000608	Chartreux	street	72	28	0	82	0	66	0.22	100	0
		room	48	52	0	45	0	39	0.37	100	0
000618	Mississippi	street	72	28	0	81	0	63	0.22	100	0
		room	68	32	0	68	0	55	0.26	100	0
000623	Sahel	street	71	29	0	81	0	63	0.22	100	0
		room	68	32	0	69	0	55	0.26	100	0
000600	Blanc	street	72	28	0	82	0	66	0.22	100	0
		room	75	25	0	79	0	63	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](http://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.

### Fire Classifications:

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

### Environmental Benefits:

RoHS - Lead Free

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

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