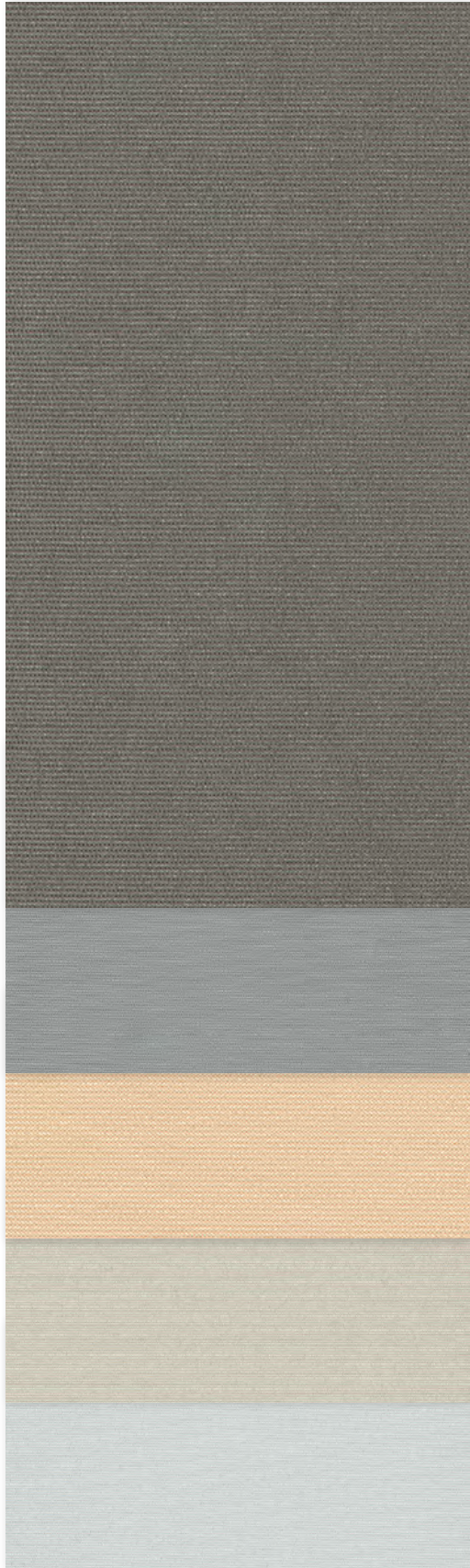


Vizela

Flocké®



000609
Loutre

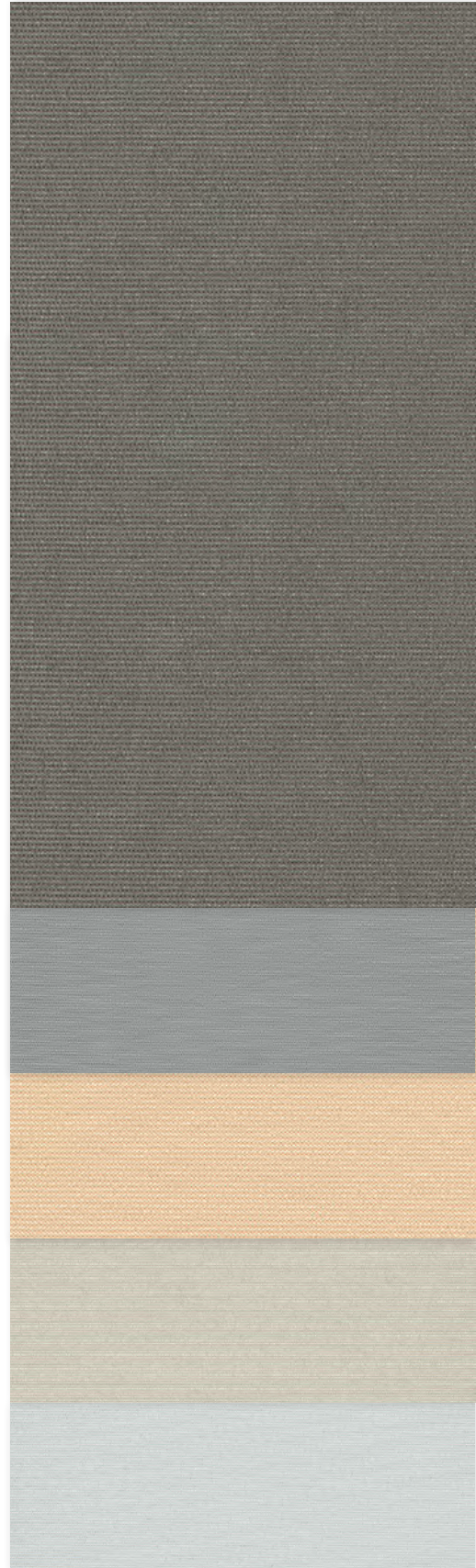
000608
Chartreux

000618
Mississippi

000623
Sahel

000600
Blanc

<1%



000609
Loutre

000608
Chartreux

000618
Mississippi

000623
Sahel

000600
Blanc

0%

Specifications

Item Number
Product Category
Fabric Style
Openness Factor
Composition
UV Blockage
Standard Packaging
Width
Weight
Thickness

Vizela

011600
Privacy
Rib Weave
<1%
100% Fiberglass / EVA Coating
Approximately 99%
Rolls of 36 ly (33 lm)
94.5 in (240 cm)
8.7 oz/yd² (295 g/m²) ±5%
.013 in (0.35 mm) ±5%

Flocké®

011201
Privacy
Blackout
0%
42% Fiberglass / 51% Acrylic/ 7% Cotton Flocked Backing
Approximately 100%
Rolls of 36 ly (33 lm)
94.5 in (240 cm)
11.6 oz/yd² (393 g/m²) ±5%
0.20 in (0.51 mm) ±10%

Classifications

Fire Classifications

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

Bacterial & Fungal Resistance

ASTM E2180, ASTM G21

Environment

RoHS - Lead Free, GREENGUARD Gold

Acoustic

Vizela NRC 0.35, SAA 0.33 | Flocké® NRC 0.15, SAA 0.17

Fabrication

Cutting: Cold, Ultrasonic or Crush | **Welding:** Radio-Frequency, High Frequency, Impulse, Hot Air or Wedge

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

Vizela

ITEM	COLOR
000609	Loutre
000608	Chartreux
000618	Mississippi
000623	Sahel
000600	Blanc

FABRIC					FABRIC + GLASS		ILLUMINANCE	
thermal			optical		commercial	residential	BLACKOUT%	GLOW%
Rs	As	Ts	Rv	Tv	SHGC Improvement	SHGC		
21	67	12	18	10	21%	0.54	0%	100%
37	40	23	34	20	29%	0.48	0%	100%
52	15	33	51	32	37%	0.42	0%	100%
53	14	33	53	32	39%	0.42	0%	100%
59	5	36	61	37	42%	0.39	0%	100%

Flocké®

ITEM	COLOR	SIDE
000609	Loutre	Street Room
000608	Chartreux	Street Room
000618	Mississippi	Street Room
000623	Sahel	Street Room
000600	Blanc	Street Room

FABRIC					FABRIC + GLASS		ILLUMINANCE	
thermal			optical		commercial	residential	BLACKOUT%	GLOW%
Rs	As	Ts	Rv	Tv	SHGC Improvement	SHGC		
73	27	0	82	0	66%	0.22	100%	0%
28	72	0	25	0	24%	0.47	100%	0%
72	28	0	82	0	66%	0.22	100%	0%
48	52	0	45	0	39%	0.37	100%	0%
72	28	0	81	0	63%	0.22	100%	0%
68	32	0	68	0	55%	0.26	100%	0%
71	29	0	81	0	63%	0.22	100%	0%
68	32	0	69	0	55%	0.26	100%	0%
72	28	0	82	0	66%	0.22	100%	0%
75	25	0	79	0	63%	0.22	100%	0%

*Roomside: identified by the fabric side; Streetside: identified by the coated side.

Warranty

Care & Cleaning

Mermet Corporation

5970 N. Main Street ■ Cowpens, SC 29330
Ph 1.866.902.9647 ■ info@mermetusa.com

mermetusa.com

10 Year Interior

Remove dust with a 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.

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 NFRCC 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.



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: 15.93 oz / yd2 (540 g / m2) ± 10%

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 (%)									
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
000609	Loutre	street	73	27	0	82	0	66	0.22	100	0
		room	28	72	0	25	0	24	0.47	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
000608	Chartreux	street	72	28	0	82	0	66	0.22	100	0
		room	48	52	0	45	0	39	0.37	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.

5970 N. Main Street • Cowpens, SC 29330

Sales Department: Ph (866) 902-9647

info@mermetusa.com



Vizela

Specifications

Product Category: Privacy	Composition: 100% fiberglass / EVA coating
Openness Factor: 1%	Standard Packaging: Rolls of 36 ly (33 lm)
UV Blockage: Approximately 99%	Width: 94.5" (240 cm)
Fabric Style: Rib Weave	Weight: 8.7 oz / yd2 (295 g / m2) ± 5%
Item #: 011600	Thickness: .013" (0.35 mm) ± 5%

Fenestration Data

Color#	Color Name	Fabric Properties					Fabric & Glass		Illuminance	
		Thermal			Optical		Commercial	Residential	Blackout %	Glow %
		Total Solar			Rv (%)	Tv (%)	SHGC % Improvement	SHGC		
Rs (%)	As (%)	Ts (%)								
000618	Mississippi	52	15	33	51	32	37	0.42	0	100
000623	Sahel	53	14	33	53	32	39	0.42	0	100
000609	Loutre	21	67	12	18	10	21	0.54	0	100
000600	Blanc	59	5	36	61	37	42	0.39	0	100
000608	Chartreux	37	40	23	34	20	29	0.48	0	100

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. 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-S109-03 Small & Large Flame Test

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Environmental Benefits:

RoHS - Lead Free

Acoustical Performance:

NRC: 0.35, SAA: 0.33

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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