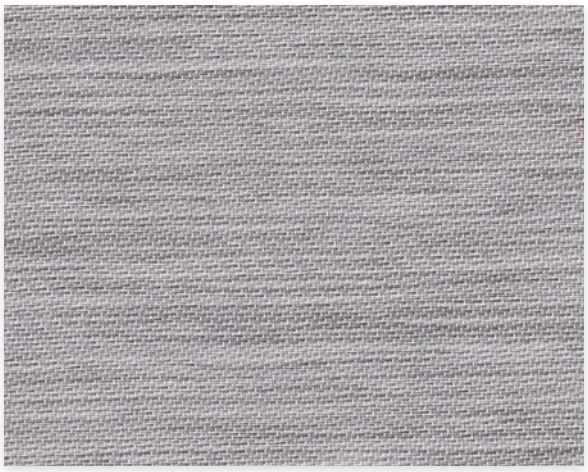
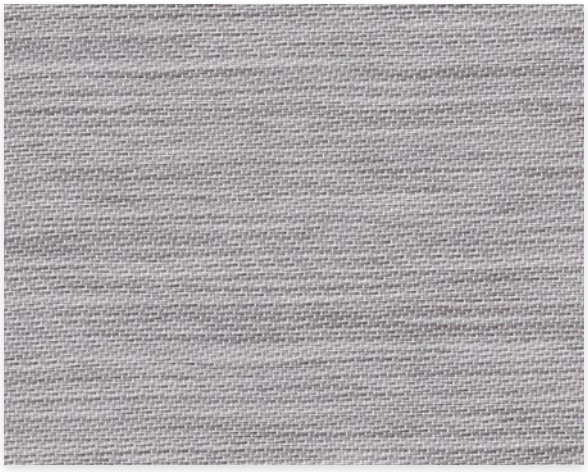
T Screen Deco™

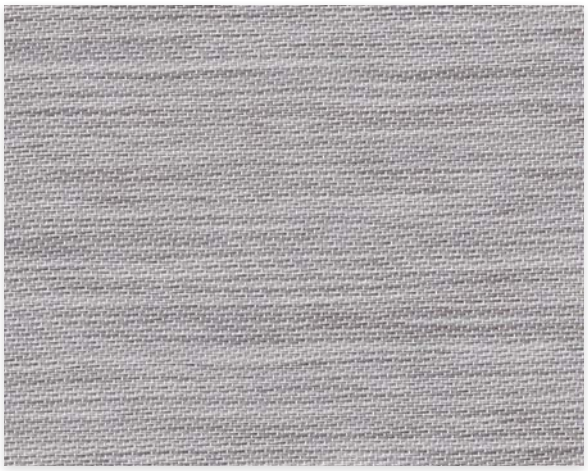
Decorative | 1% 3% 5% openness



1% 00D088 | Toffee



3% 00D088 | Toffee



5% 00D088 | Toffee

00D064
Cream

00D065
Cappuccino

00D067
Mocha

00D066
Espresso

Fabrics sampled on waterfall are 5% openness.

MERMET
Sun Control Textiles™

Specifications

Item Number
Product Category
Fabric Style

Openness Factor
Composition
UV Blockage
Standard Packaging
Width
Weight
Thickness

1% 006601 | **3%** 006603 | **5%** 006605
Decorative
Satin
1%, 3% & 5%
36% Fiberglass | 64% Vinyl
Approximately 95% - 99%
Rolls of 30 ly (27 lm)
122 in (310 cm)
1% 13.76 oz/yd² (467 g/m²) ±5% | **3%** 12.98 oz/yd² (440 g/m²) ±5% | **5%** 11.89 oz/yd² (403 g/m²) ±5%
1% 0.028 in (0.72 mm) ±5% | **3%** 0.028 in (0.71 mm) ±5% | **5%** 0.028 in (0.70 mm) ±5%

Classifications

Fire Classifications

NFPA 701-10 TM#1, California U.S. Title 19,
CAN/ULC-S109-03 Small & Large Flame Test
ASTM E2180, ASTM G21
RoHS - Lead Free, GREENGUARD Gold

Bacterial & Fungal Resistance
Environment
Acoustical Performance

1% NRC: 0.10, SAA: 0.11 | **3%** NRC: 0.15, SAA: 0.14 | **5%** NRC: 0.10, SAA: 0.08

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.

T Screen Deco™

ITEM	COLOR	SIDE*	FABRIC															FABRIC + GLASS												
			thermal								optical							commercial						residential						
			Rs | %			As | %			Ts | %			Rv | %			Tv | %			SHGC % Improvement						SHGC					
																		Interior			Exterior			Interior			Exterior			
			1	3	5	1	3	5	1	3	5	1	3	5	1	3	5	1	3	5	1	3	5	1	3	5	1	3	5	
00D088	Toffee	Streetside	64	61	56	28	26	29	8	13	15	69	66	61	7	12	13	55	47	45	87	82	82	0.29	0.34	0.38	0.09	0.12	0.16	
		Roomside	38	40	38	53	45	47	9	15	15	43	44	42	8	13	14	37	34	32	79	76	76	0.43	0.46	0.47	0.13	0.16	0.16	
00D064	Cream	Streetside	68	64	62	21	20	20	11	16	18	73	69	67	10	15	16	58	50	47	84	79	79	0.28	0.33	0.35	0.11	0.14	0.16	
		Roomside	54	54	51	34	28	31	12	18	18	59	59	55	11	16	17	47	42	39	79	76	74	0.35	0.39	0.41	0.14	0.17	0.17	
00D065	Cappuccino	Streetside	65	61	57	26	25	27	9	14	16	69	65	61	8	12	14	55	47	45	87	82	79	0.29	0.35	0.37	0.10	0.13	0.14	
		Roomside	41	43	38	48	41	45	11	16	17	44	44	39	9	14	14	37	34	29	79	76	76	0.42	0.45	0.48	0.14	0.16	0.17	
00D067	Mocha	Streetside	60	57	52	33	31	34	7	12	14	64	61	56	6	11	12	53	45	42	87	84	82	0.31	0.36	0.40	0.09	0.12	0.13	
		Roomside	27	30	28	64	57	57	9	13	15	27	31	28	7	12	13	29	26	24	79	76	76	0.49	0.51	0.54	0.14	0.15	0.16	
00D066	Espresso	Streetside	58	55	49	36	34	38	6	11	13	62	59	53	5	10	12	50	45	39	89	84	82	0.32	0.37	0.41	0.08	0.11	0.13	
		Roomside	20	24	20	73	64	66	7	12	14	21	26	22	6	11	13	24	24	21	79	79	76	0.51	0.54	0.57	0.13	0.15	0.16	

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

Warranty

5 Year Exterior & 10 Year Interior

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.

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 / ½" 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.**

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

mermetusa.com