



T Screen Deco 1%

Specifications

Product Category: Decorative	Composition: 36% fiberglass / 64% vinyl
Openness Factor: 1%	Standard Packaging: Rolls of 30 ly (27 lm)
UV Blockage: Approximately 99%	Width: 122" (310 cm)
Fabric Style: Satin	Weight: 13.76 oz / yd2 (467 g / m2) ± 5%
Item #: 006601	Thickness: 0.028" (0.72 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
00D088	Toffee	street	64	28	8	69	7	55	87	0.29	0.09
		room	38	53	9	43	8	37	79	0.43	0.13
00D064	Cream	street	68	21	11	73	10	58	84	0.28	0.11
		room	54	34	12	59	11	47	79	0.35	0.14
00D065	Cappuccino	street	65	26	9	69	8	55	87	0.29	0.10
		room	41	48	11	44	9	37	79	0.42	0.14
00D067	Mocha	street	60	33	7	64	6	53	87	0.31	0.09
		room	27	64	9	27	7	29	79	0.49	0.14
00D066	Espresso	street	58	36	6	62	5	50	89	0.32	0.08
		room	20	73	7	21	6	24	79	0.51	0.13

*Room side: identified by the color side; Street side: identified by the white 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. 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

Fire Classifications:

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

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Environmental Benefits:

RoHS - Lead Free

Acoustical Performance:

NRC: 0.10, SAA: 0.11

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. 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.

5970 N. Main Street • Cowpens, SC 29330

Sales Department: Ph (866) 902-9647

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T Screen Deco 3%

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: 122" (310 cm)
Fabric Style: Satin	Weight: 12.98 oz / yd ² (440 g / m ²) ± 5%
Item #: 006603	Thickness: .028" (0.71 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
00D088	Toffee	street	61	26	13	66	12	47	82	0.34	0.12
		room	40	45	15	44	13	34	76	0.46	0.16
00D064	Cream	street	64	20	16	69	15	50	79	0.33	0.14
		room	54	28	18	59	16	42	76	0.39	0.17
00D065	Cappuccino	street	61	25	14	65	12	47	82	0.35	0.13
		room	43	41	16	44	14	34	76	0.45	0.16
00D067	Mocha	street	57	31	12	61	11	45	84	0.36	0.12
		room	30	57	13	31	12	26	76	0.51	0.15
00D066	Espresso	street	55	34	11	59	10	45	84	0.37	0.11
		room	24	64	12	26	11	24	79	0.54	0.15

*Room side: identified by the color side; Street side: identified by the white 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. 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

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: 0.15, SAA: 0.14

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. 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.

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T Screen Deco 5%

Specifications

Product Category: Decorative	Composition: 36% fiberglass / 64% vinyl
Openness Factor: 5%	Standard Packaging: Rolls of 30 ly (27 lm)
UV Blockage: Approximately 95%	Width: 122" (310 cm)
Fabric Style: Satin	Weight: 11.89 oz / yd ² (403 g / m ²) ± 5%
Item #: 006605	Thickness: .028" (0.70 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			
00D088	Toffee	street	56	29	15	61	13	45	82	0.38	0.16
		room	38	47	15	42	14	32	76	0.47	0.16
00D064	Cream	street	62	20	18	67	16	47	79	0.35	0.16
		room	51	31	18	55	17	39	74	0.41	0.17
00D065	Cappuccino	street	57	27	16	61	14	45	79	0.37	0.14
		room	38	45	17	39	14	29	76	0.48	0.17
00D067	Mocha	street	52	34	14	56	12	42	82	0.40	0.13
		room	28	57	15	28	13	24	76	0.54	0.16
00D066	Espresso	street	49	38	13	53	12	39	82	0.41	0.13
		room	20	66	14	22	13	21	76	0.57	0.16

*Room side: identified by the color side; Street side: identified by the white 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. 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

Fire Classifications:

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

Environmental Benefits:

RoHS - Lead Free

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

Acoustical Performance:

NRC: 0.10, SAA: 0.08

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. 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.

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