



T Screen Classic

Specifications

Product Category:	Conventional	Composition:	36% Fiberglass / 64% Vinyl
Openness Factor:	3%	Standard Packaging:	Rolls of 30 ly (27 lm)
UV Blockage:	Approximately 97%	Width:	98" (250 cm)
Fabric Style:	Offset Twill	Weight:	11.6 oz / yd2 (395 g / m2) ± 5%
Item #:	9803	Thickness:	.025" (0.64 mm) ± 5%

Glass Performance

Glass Type	Appearance	VLT (Tv)	SHGC (G-Value)
Common Glass Types	Clear	70	0.38

Common Glass Types: Guardian SN68, Viracon 1-2 M, PPG Solarban 60

Coating and Location: Low E on Surface #2

Construction: 6 mm / 1/2" air / 6 mm

Fabric Performance

Fabric + Glass Performance

Color#	Color Name	Side	Ts	Rs	As	VLT (Tv)	SHGC (G-Value) Interior Fabric	% Improvement of SHGC with Fabric
02.02	White/White	—	18	70	12	15	0.28	26%
02.07	White/Pearl	Dark	13	49	38	11	0.31	18%
		Light	12	60	28	10	0.29	24%
02.20	White/Linen	Dark	17	61	22	14	0.29	24%
		Light	17	66	17	13	0.28	26%
10.20	Sable/Linen	Dark	14	39	47	10	0.32	16%
		Light	14	43	43	10	0.32	16%
10.30	Sable/Charcoal	Dark	8	15	77	6	0.36	5%
		Light	7	25	68	6	0.34	11%
30.01	Charcoal/Grey	Dark	4	6	90	4	0.37	3%
		Light	5	11	84	4	0.36	5%
30.30	Charcoal/Charcoal	—	3	4	93	3	0.37	3%
61.61	Cocoa/Cocoa	—	4	7	89	3	0.37	3%
M85	Charcoal/Linen-Pearl	Dark	4	8	88	4	0.37	3%
		Light	5	18	77	4	0.35	8%
M116	White/Charcoal-Grey	Dark	10	36	54	8	0.33	13%
		Light	9	54	37	7	0.30	21%
M163	White/Sable-Mustard	Dark	16	56	28	13	0.30	21%
		Light	15	64	21	12	0.29	24%
M164	White/Sable-Cocoa	Dark	12	44	44	9	0.31	18%
		Light	11	59	30	9	0.29	24%

The performance tests were conducted in accordance with EN 14501:2005, ASTM E891, ASTM E903-96: Solar Heat Gain Coefficient SHGC (G-Value), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmission VLT (Tv), Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. Glass performance tests were conducted using the Lawrence Berkeley National Laboratory Window 6.3 NFRC certified software. Acoustical performance 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

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: 0.15, SAA: 0.15

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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