



T Screen Naturals 3%

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:	122" (310 cm)
Fabric Style:	Satin	Weight:	12.59 oz / yd ² (427 g / m ²) ± 5%
Item #:	6703	Thickness:	.027" (0.68 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	Beach	—	20	69	11	18	0.28	26%
02.07	Pebble	Dark	14	40	46	12	0.32	16%
		Light	13	61	26	11	0.29	24%
02.10	Dune	Dark	17	45	38	14	0.31	18%
		Light	16	62	22	13	0.29	24%
02.20	Sand	Dark	20	56	24	17	0.30	21%
		Light	19	65	16	16	0.29	24%
M164	Horizon	Dark	14	33	53	12	0.33	13%
		Light	12	58	30	11	0.30	21%

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.

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

Environmental Benefits:

RoHS - Lead Free

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

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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