

ANTIGUA Solar Screen Fabric

Specifications



Product Type: Interior/Transparent
 Composition: 33.6% Fiberglass/ 59.6% Vinyl/6.8% Polyester
 Standard Packaging: Rolls of 23 ly (21 lm)

Fenestration Properties*:

Openness Factor: 4%

UV Blockage: 96%

Color #	Color Name	Ts	Rs	As	Tv	SC	SHGC/G Value	
						¼" CL	CL-S	DG
61.P6	Sesame	6	18	76	6	0.71	0.62	0.51
10.B6	Ginger	9	36	55	6	0.59	0.51	0.45
61.P1	Clove	6	18	76	5	0.71	0.62	0.51
10.P1	Nougat	10	37	53	7	0.59	0.51	0.45
02.P1	Seasalt	11	54	35	9	0.47	0.41	0.39
61.B2	Coffee Bean	6	14	80	5	0.74	0.64	0.52
10.B2	Almond	9	28	63	7	0.64	0.56	0.48
07.B1	Peppercorn	7	32	61	5	0.61	0.53	0.46
30.B2	Licorice	5	11	84	4	0.75	0.65	0.53

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: Shading Coefficient (SC), Solar Heat Gain Coefficient (SHGC), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv); ¼ (6mm) Clear Glass (CL); 4mm Clear Glass, Single Glazing (CL-S); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG); SC calculation: SHGC CL-S / 0.87. Acoustical performance tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. The above data is indicative. For up-to-date test results, performance specifications, and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods*:

Cutting: cold, ultrasonic or crush
 Welding: radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:

NFPA 701-04TM#1, California U.S. Title 19

Bacterial and Fungal Resistance:

ASTM E2180 and 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 fabrications specifications. Railroading (turning width for length) is not recommended.

Care and Cleaning:

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.

