

The roller shade collection you've been waiting for...

AEGEAN 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					SC	SHGC/G Value	
	Ts	Rs	As	Tv	1⁄4″ CL	CL-S	DG
Patina	6	20	74	5	0.69	0.60	0.50
Cork	10	35	55	8	0.60	0.52	0.46
Porcelain	12	59	29	10	0.44	0.38	0.38
Jute	11	43	46	9	0.55	0.48	0.43
Papyrus	11	38	51	9	0.59	0.51	0.45
Sepia	5	16	79	5	0.72	0.63	0.52
Marble	10	48	42	9	0.52	0.45	0.41
Granite	9	31	60	8	0.62	0.54	0.47
Carbon	6	13	81	6	0.74	0.64	0.53
	Color Name Patina Cork Porcelain Jute Papyrus Sepia Marble Granite	Color Name Ts Patina 6 Cork 10 Porcelain 12 Jute 11 Papyrus 11 Sepia 5 Marble 10 Granite 9	Color Name Ts Rs Patina 6 20 Cork 10 35 Porcelain 12 59 Jute 11 43 Papyrus 11 38 Sepia 5 16 Marble 10 48 Granite 9 31	Color Name Ts Rs As Patina 6 20 74 Cork 10 35 55 Porcelain 12 59 29 Jute 11 43 46 Papyrus 11 38 51 Sepia 5 16 79 Marble 10 48 42 Granite 9 31 60	Color Name Ts Rs As Tv Patina 6 20 74 5 Cork 10 35 55 8 Porcelain 12 59 29 10 Jute 11 43 46 9 Papyrus 11 38 51 9 Sepia 5 16 79 5 Marble 10 48 42 9 Granite 9 31 60 8	Color Name Ts Rs As Tv ¼"CL Patina 6 20 74 5 0.69 Cork 10 35 55 8 0.60 Porcelain 12 59 29 10 0.44 Jute 11 43 46 9 0.55 Papyrus 11 38 51 9 0.59 Sepia 5 16 79 5 0.72 Marble 10 48 42 9 0.52 Granite 9 31 60 8 0.62	Color Name Ts Rs As Tv ¼"CL CL-S Patina 6 20 74 5 0.69 0.60 Cork 10 35 55 8 0.60 0.52 Porcelain 12 59 29 10 0.44 0.38 Jute 11 43 46 9 0.55 0.48 Papyrus 11 38 51 9 0.59 0.51 Sepia 5 16 79 5 0.72 0.63 Marble 10 48 42 9 0.52 0.45 Granite 9 31 60 8 0.62 0.54

^{*}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.

