

**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	Ts	Rs	As	Tv	SC		SHGC/G Value	
						¼" CL	CL-S	DG	DG
61.N3	Patina	6	20	74	5	0.69	0.60	0.50	
10.C2	Cork	10	35	55	8	0.60	0.52	0.46	
02.D1	Porcelain	12	59	29	10	0.44	0.38	0.38	
20.C1	Jute	11	43	46	9	0.55	0.48	0.43	
10.N5	Papyrus	11	38	51	9	0.59	0.51	0.45	
61.N2	Sepia	5	16	79	5	0.72	0.63	0.52	
02.D2	Marble	10	48	42	9	0.52	0.45	0.41	
07.C1	Granite	9	31	60	8	0.62	0.54	0.47	
30.W2	Carbon	6	13	81	6	0.74	0.64	0.53	

\*The fenestration property tests were conducted in accordance with EN 14501-2:2005, 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](http://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.

