

# Transparent



## S Screen Origins

4% Openness

Transparent • Interior • Exterior

FR Class:

NFPA 701-10 TM #1, CA U.S. Title 19

Environmental Benefits:

GREENGUARD Gold

RoHS-Lead Free

ASTM G21 Fungal Resistance

ASTM E2180 Microbial Resistance

10 Year Interior Warranty

5 Year Exterior Warranty

Standard Widths:

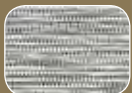
98" (250 cm), 122" (310 cm)



Porcelain



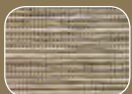
Patina



Marble



Sepia



Jute



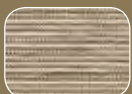
Carbon



Papyrus



Cork



Granite



## S Screen Elements

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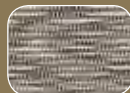
98" (250 cm), 122" (310 cm)



Seasalt



Clove



Peppercorn



Coffee Bean



Nougat



Licorice



Almond



Ginger



Sesame

## Specifications

<b>Product Type:</b>	Interior / Transparent	<b>Width:</b>	98" (250 cm), 122" (310 cm)
<b>Composition:</b>	33.6% Fiberglass / 59.6% Vinyl 6.8% Polyester	<b>Weight:</b>	18.9 oz / yd <sup>2</sup> (642 g / m <sup>2</sup> )
<b>Standard Packaging:</b>	Rolls of 23 ly (21 lm)	<b>Thickness:</b>	0.037" (0.93 mm)

### 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](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.

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Color #	Color Name	Ts	Rs	As	Tv	SC		SHGC/G Value	
						¼" CL	CL-S	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	

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