CORSICA Solar Screen Fabric

Specifications

Product Type: Interior
Composition: 43% Polyester, 57% Vinyl on Polyester
Roll Width: 98”
Roll Length: 30 yards
Thickness: .054 in
Mesh Weight: 16.26 oz/yd²
Openness Factor: Approximately 3%
UV Blockage: Approximately 97%
Acoustical Value: NRC 0.15/SAA 0.16

Acoustical Performance: NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a.


Bacterial/Fungal Resistance: ASTM E 2180, ASTM G21; includes Microban antimicrobial additives

Fire Classification: California Technical Bulletin 117 Sect. E. Part 1, ASTM E 84, NFPA 101 (Class A Rating) and IBC Section 903.1 (Class A Rating)

<table>
<thead>
<tr>
<th>Color</th>
<th>TS</th>
<th>RS</th>
<th>AS</th>
<th>TV</th>
<th>Shading Coefficient/ w single</th>
<th>Shading Coefficient/ w insulating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1/8CL</td>
<td>1/8CL</td>
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<tr>
<td>Marshmallow</td>
<td>16</td>
<td>67</td>
<td>17</td>
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<td>Driftwood</td>
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<td>62</td>
<td>14</td>
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<td>78</td>
<td>6</td>
<td>0.66</td>
<td>0.63</td>
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</tbody>
</table>

TS= Solar Transmittance  1/4CL= 1/4” Clear Glass
RS= Solar Reflectance    1CL- 1” Insulating Clear Glass
AS= Solar Absorption     1/4HA= 1/4” Heat Absorbing Glass
TV= Visual Transmittance 1HA= 1” Insulating Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system combined. Darker colors provide maximum glare reduction and visibility.