**MONACO Solar Screen Fabric**

**Specifications**

Product Type: Interior  
Composition: 49% Polyester, 51% Vinyl on Polyester  
Roll Width: 98”  
Roll Length: 30 yards  
Thickness: .040 in  
Mesh Weight: 17.22 oz/yd²  
Openness Factor: Approximately 1%  
UV Blockage: Approximately 99%  
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>
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<tbody>
<tr>
<td></td>
<td>1/8CL</td>
<td>1/8CL</td>
<td>1/4CL</td>
<td>1/2CL</td>
<td>1/2CL</td>
<td>1/HA</td>
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</tbody>
</table>

TS= Solar Transmittance  
RS= Solar Reflectance  
AS= Solar Absorption  
TV= Visual Transmittance

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.

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