Super Solar Screening + Exterior Shading Fabric
The Ultimate in Shading Protection

Phifer Super Solar Screening + offers the ultimate in shading protection by blocking up to 90% of the sun's heat. This vinyl-coated fiberglass fabric also improves daytime privacy while offering excellent outward visibility. Phifer Super Solar Screening + works whether windows are open or closed. It keeps carpets and draperies from fading, as well as helps save energy.

Ideal for west-facing windows, doors and porches

- Super Solar Screening + installs like regular insect screening, but blocks up to 90% of the sun's heat and glare before it penetrates windows and doors.

Blocks up to 90% of the sun’s heat
Very good outward visibility
Adds daytime privacy
Keeps carpets and draperies from fading
Saves energy • Good ventilation

Standard Colors: Charcoal and Bronze
Standard Widths: 36" (91.4cm), 48" (121.9cm) and 84" (213.4cm), 60" (152.4cm) in Charcoal only
Standard Roll Length: 100 Linear Feet (30.48m)

Solar Heat Control Properties of Phifer Super Solar Screening + Exterior Use, Thirty-Degree Profile Angle

<table>
<thead>
<tr>
<th>Color</th>
<th>TS</th>
<th>RS</th>
<th>AS</th>
<th>1/8CL</th>
<th>1/4CL</th>
<th>1/4HA</th>
<th>1/2CL</th>
<th>1CL</th>
<th>1HA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charcoal</td>
<td>10</td>
<td>7</td>
<td>83</td>
<td>0.17</td>
<td>0.17</td>
<td>0.16</td>
<td>0.14</td>
<td>0.14</td>
<td>0.12</td>
</tr>
<tr>
<td>Bronze</td>
<td>15</td>
<td>9</td>
<td>70</td>
<td>0.21</td>
<td>0.21</td>
<td>0.20</td>
<td>0.17</td>
<td>0.16</td>
<td>0.15</td>
</tr>
</tbody>
</table>

Solar Heat Control Properties of Phifer Super Solar Screening + Exterior Use, Seventy-Five-Degree Profile Angle

<table>
<thead>
<tr>
<th>Color</th>
<th>TS</th>
<th>RS</th>
<th>AS</th>
<th>1/8CL</th>
<th>1/4CL</th>
<th>1/4HA</th>
<th>1/2CL</th>
<th>1CL</th>
<th>1HA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charcoal</td>
<td>3</td>
<td>8</td>
<td>89</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.07</td>
<td>0.07</td>
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</tr>
<tr>
<td>Bronze</td>
<td>6</td>
<td>13</td>
<td>81</td>
<td>0.11</td>
<td>0.11</td>
<td>0.11</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
</tr>
</tbody>
</table>

*Solar Optical Properties *Solar Heat Gain Coefficient (SHGC)
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Single Insulating

*TS = Solar Transmittance • RS = Solar Reflectance • AS = Solar Absorptance
1/8 CL = 1/8" Clear Glass • 1/4 CL = 1/4" Clear Glass • 1/4 HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Clear Glass • 1 CL = 1" Clear Glass • 1 HA = 1" Heat Absorbing Glass

The solar optical properties are used to calculate the solar heat gain coefficient (SHGC). The SHGC represents the percentage of solar heat gain that is transferred to the interior through the glass and shading system. Dark colors provide maximum glare reduction and visibility.

For test references and technical definitions visit us at www.phifer.com.

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