PVC Roofing - Features, Benefits and Technical Data

EASY

- No Treatments Required - Ever
- Will not Chalk, Streak or Spot
- Ultimate Flexibility - Easy to install over the toughest transitions
- Made PVC - Premium quality roofing material used for over 40 years

Strong

- 100% Wear Layer

**Puncture Strength**
- PVC - 23.4
- TPO - 11.09
- Rubber - 12.02

**Tear Strength**
- PVC - 8.7lbs
- TPO - 6.6lbs
- Rubber - 7.2lbs

Premium

RMA XTRM Ply PVC offer the industries best warranty, 12 years with the first 10 years covered at 100%, and the last two years pro-rated.

10 years -100%

*Competition - 2 year at 100%*
<table>
<thead>
<tr>
<th>Membrane</th>
<th>Solar Reflectivity</th>
<th>Thermal Emittance</th>
<th>SRI (Solar reflective index)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC White</td>
<td>86.7%</td>
<td>0.87</td>
<td>109</td>
</tr>
<tr>
<td>TPO White</td>
<td>84.1%</td>
<td>0.79</td>
<td>104</td>
</tr>
<tr>
<td>PVC Cool Gray</td>
<td>59.8%</td>
<td>0.84</td>
<td>70</td>
</tr>
<tr>
<td>TPO Gray</td>
<td>39.6%</td>
<td>0.83</td>
<td>42</td>
</tr>
<tr>
<td>PVC Cool Champgn</td>
<td>60.1%</td>
<td>0.83</td>
<td>70</td>
</tr>
<tr>
<td>TPO Champagne</td>
<td>43.1%</td>
<td>0.80</td>
<td>45</td>
</tr>
</tbody>
</table>

The Sun's radiation hits the surface of the roof.
*SRI (Solar Reflectivity Index) 109*

**Solar Reflectance:**
The fraction of solar energy that is reflected by the roof.
*XTRM Ply White PVC - 86%*

**Thermal Emissivity:**
The relative ability of the roof surface to radiate absorbed heat.
*XTRM White PVC - 87%*

Some heat is absorbed by the roof and transferred to the unit below.