### What is the CRRC Rated Roof Products Directory?

- Free online tool at coolroofs.org/directory/roof
- Quick and convenient to use
- 3,000+ rated roofing products from all major product types
- New products added regularly
- Helpful job aid for contractors, architects, building managers, and more!

### RESULTS ARE DISPLAYED IN A SORTABLE TABLE:

1. Use the button to sort and reorder products
2. A letter after the CRRC Product ID means the product is a reformulation of a previously rated product
3. Indicates if the product is sold to other roofing manufacturers, end-use customers, or both
4. Indicates if the coating was tested over a smooth or rough substrate, as defined in the CRRC-1 Product Rating Program Manual
5. An asterisk indicates the product obtained a Rapid Rating, which will be replaced by three-year aged values once the weathering period is complete

**Rated Roof Products**

<table>
<thead>
<tr>
<th>CRRC PROD ID</th>
<th>MANUFACTURER</th>
<th>BRAND AND MODEL</th>
<th>PRODUCT TYPE</th>
<th>COLOR</th>
<th>SOLAR REFLECTANCE INITIAL</th>
<th>SOLAR REFLECTANCE 3 YEAR</th>
<th>THERMAL EMITTANCE INITIAL</th>
<th>THERMAL EMITTANCE 3 YEAR</th>
<th>SRI INITIAL</th>
<th>SRI 3 YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2353-0977</td>
<td>IRC Topper</td>
<td>IRC Topper</td>
<td>Asphalt Shingle</td>
<td>Multicolor</td>
<td>0.30</td>
<td>0.29</td>
<td>0.88</td>
<td>0.87</td>
<td>31</td>
<td>29</td>
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<tr>
<td>0287-0001</td>
<td>IRC Topper</td>
<td>IRC Topper</td>
<td>Asphalt Shingle</td>
<td>Multicolor</td>
<td>0.30</td>
<td>0.29</td>
<td>0.88</td>
<td>0.87</td>
<td>31</td>
<td>29</td>
</tr>
<tr>
<td>0287-0010a</td>
<td>IRC Topper</td>
<td>IRC Topper</td>
<td>Metal</td>
<td>Red</td>
<td>0.35</td>
<td>0.35</td>
<td>0.83</td>
<td>0.83</td>
<td>36</td>
<td>36</td>
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<tr>
<td>0103-4154</td>
<td>Iron Roofing</td>
<td>Iron Roofing Polymer 1 Tile</td>
<td>Tan</td>
<td>0.30</td>
<td>0.30*</td>
<td>0.92</td>
<td>0.92*</td>
<td>33</td>
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<td></td>
</tr>
<tr>
<td>0224-0546</td>
<td>Trident Roofing</td>
<td>Trident Weather Shell Coating</td>
<td>Bright White</td>
<td>0.80</td>
<td>0.74</td>
<td>0.92</td>
<td>0.91*</td>
<td>100</td>
<td>92</td>
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<tr>
<td>0224-0002</td>
<td>Trident Roofing</td>
<td>Trident Topper Supreme</td>
<td>Bright White</td>
<td>0.80</td>
<td>0.68</td>
<td>0.88</td>
<td>0.89</td>
<td>100</td>
<td>83</td>
<td></td>
</tr>
</tbody>
</table>
CRRC RATED PRODUCTS DIRECTORY USER GUIDE

SOLAR REFLECTANCE
The fraction of solar energy that is reflected by the roof

THERMAL EMITTANCE
The relative ability of the roof surface to radiate heat

SOLAR REFLECTANCE INDEX (SRI)
A calculated value that combines solar reflectance and thermal emittance into one number

WHAT ARE INITIAL AND 3-YEAR VALUES?

INITIAL: The measured solar reflectance and thermal emittance of a new product sample.

AGED: The measured solar reflectance and thermal emittance of a product that has undergone three-year weathering in three designated U.S. climates. A "pending" aged value means a product is still undergoing the weathering process.

STEEP-SLOPED ROOF
A roof surface with a slope (rise to run) ratio ≥ 2:12 (9.5° from horizontal)

LOW-SLOPED ROOF
A roof surface with a slope ratio < 2:12

USE THE CRRC RATED PRODUCTS DIRECTORY TO FIND PRODUCTS THAT MEET A VARIETY OF NEEDS:

- Reduce Urban Heat Island
- Lower energy bills
- Fit a specific architectural style
- Receive LEED Heat Island credits
- Show code compliance
- Get financial incentives (e.g., rebates)

CONTACT THE CRRC
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