What is a Cool Roof?

A cool roof reflects and emits the sun’s solar energy back to the sky instead of absorbing and transferring heat to the building below.

“Coolness” is measured by two properties, solar reflectance and thermal emittance. Both properties are measured from 0 to 1 and the higher the value, the “cooler” the roof.
Accurate, Credible, and Reliable Ratings

The CRRC Product Rating Program remains a leader in cool roofing product data through:

- Use of independent and accredited testing laboratories
- Random Testing program to ensure products sold on the market meet their laboratory-tested values.
- Balanced Technical Committee comprised of Industry Experts

Various national programs and codes including the U.S. Green Building Council’s LEED green building rating system and the California Energy Commission (CEC) rely on the CRRC for credible data.

What is the CRRC and Who Does It Benefit?

The Cool Roof Rating Council (CRRC) is a non-profit organization dedicated to developing, implementing, and communicating an accurate radiative energy performance rating system for roof surfaces, supporting research, and serving as an educational resource for roofing information.

Policy makers and code bodies can reference the CRRC Product Rating program in building standards.

Roofing product manufacturers and sellers can obtain product ratings to stay ahead of the roofing marketplace and comply with adopted codes and green building programs.

Designers, contractors, and home and building owners can utilize the online CRRC Rated Products Directory to conveniently find and compare roofing products that provide optimal performance, occupant comfort, and energy savings.
Ratings are not limited to “cool” products. The CRRC currently rates many commercially available roofing products and actively works with manufacturers of new or less common products to develop appropriate testing protocols where possible.

CRRC Product Rating Program

What Products Are Rated?

Reasons Why Rate Your Products with the CRRC:

- Showcase independent, reliable product ratings
- Increase your exposure and advertise your products in the CRRC Rated Products Directory
- Comply with building codes and keep up with the growing number of energy efficiency programs referencing the CRRC
- Exercise the option to obtain CRRC Rapid Ratings, which allow manufacturers and sellers to display interim laboratory simulated aged values in the CRRC Rated Products Directory and on Rapid Ratings product labels in a matter of weeks

Consumers Look For the Trusted Logo

CRRC ratings are accurate, credible, and reliable. When a customer selects a CRRC rated product they can trust that it has stood up to rigorous third-party testing standards.
Benefits of CRRC Involvement

There are several ways to become involved with the CRRC, including becoming a licensee, becoming a member, and subscribing to the CRRC’s social mailing list. Each option is distinct and has tangible benefits.

**Licensees** can obtain independent and reliable roofing product ratings through the CRRC Product Rating Program. Once a product is in the CRRC Rated Products Directory, licensees can use the Rated Products Logo and CRRC product label provided by the CRRC.

Both licensees and members receive special alerts on changes to CRRC Programs.

**Members** influence the direction of the CRRC and its Product Rating Program by participating in committees, voting in Board of Directors elections and on bylaw amendments, and offering to serve on the Board of Directors. Members interface with leading industry professionals and demonstrate their organization’s marketplace leadership, showing support for this industry-wide coalition by using the CRRC Member Logo on marketing materials.

**Mailing List Subscribers** receive the biannual CRRC newsletter, *Roofing Reflections*, to keep up on the latest cool roofing news, industry insights, and more. Licensees and members also receive these social mailings.

CONTACT US
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Printed June 2016