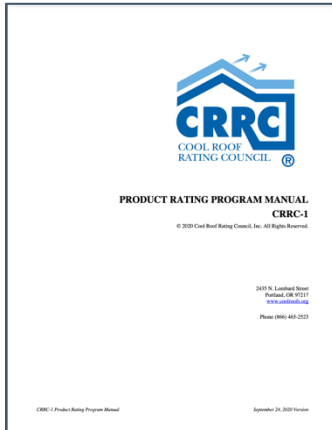


Reference Guide

CRRC-1 Product Rating Program Manual and ANSI/CRRC S100 Standard



What is the CRRC-1 Product Rating Program Manual?

The [CRRC-1 Product Rating Program Manual](#) (CRRC-1 Program Manual) is a proprietary document that contains the Cool Roof Rating Council's (CRRC) requirements for participation in the [CRRC Product Rating Program](#). The CRRC-1 Program Manual covers licensing, product rating procedures and authorizations, testing, product labeling, complaint resolutions, and appeals. Though the CRRC-1 Program Manual includes technical criteria for roofing products, it also references the ANSI/CRRC S100 (CRRC S100) Standard which includes more detailed testing and weathering requirements. Any technical information in the CRRC-1 Program Manual that does not reference the CRRC S100 Standard is not in conflict with the CRRC S100 Standard.

The CRRC-1 Program Manual is updated on an as-needed basis to reflect the technical, policy, and programmatic decisions recommended by the CRRC Technical Committee and approved by the CRRC Board of Directors.



What is the ANSI/CRRC S100 Standard?

The [ANSI/CRRC S100 \(CRRC S100\) Standard](#), formerly called the CRRC-1 Standard, is an American National Standard that is maintained by the CRRC. The CRRC S100 Standard covers specimen preparation and test methods for measuring the initial and aged solar reflectance and thermal emittance of roofing materials, as well as weathering and reporting. The CRRC S100 Standard is not a proprietary document and can be used by non-CRRC participants. For CRRC participants, the CRRC S100 Standard supplements the CRRC-1 Program Manual.

Revisions to the CRRC S100 Standard are approved by the CRRC Consensus Body and undergo public review in accordance with CRRC and American National Standard Institute (ANSI) requirements. The CRRC S100 Standard is revised every three to five years with approval from the CRRC Board of Directors and ANSI.

Comparison Chart

The below chart lists the similarities and differences between the CRRC-1 Program Manual and the CRRC S100 Standard.

Subjects	CRRC-1 Program Manual	CRRC S100 Standard
Applications and Fees	X	
Arbitration	X	
Appeals	X	
Board of Directors Control	X	
Closing of files (Revocation)	X	
Colorimetry and Color Family	X	X
Complaints	X	
Definitions	X	X
Label and Logo Use	X	
Laboratory Aging	X	X
Laboratories, Accreditation of	X	
Licensing	X	
Random Testing	X	
Reporting of Test Results	X	X
Round Robin Testing of Laboratories	X	
Quality Control	X	
Specimen Selection and Size	X	X
Solar Reflectance Tests	X	X
Test Farms, Accreditation	X	
Test Farms, Location		X
Thermal Emittance Tests	X	X
Thickness Tests	X	X
Weathering	X	X