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[www.coolroofs.org](http://www.coolroofs.org)

## *How Do I* **Become a CRRC Accredited Manufacturer Testing Laboratory (AMTL)?**

### Agreement, Fee & Documentation Requirements

In order to become a CRRC Accredited Manufacturer Testing Laboratory<sup>1</sup> a company must complete the following steps and submit the following documents and fees<sup>2</sup> to the Cool Roof Rating Council:

1. Attendance at a CRRC Laboratory Training Session by at least one representative from your company who will be responsible for supervising or performing tests at the laboratory<sup>3</sup>.
2. CRRC Accredited Laboratory Participation Application Form (CRRC-F-5)—**signature required**.
3. Accredited Manufacturer Testing Laboratory Agreement (CRRC-A-4)—**signature required**.
4. Accredited Laboratory Annual Fee.
5. Statement of agreement to participate in annual round robin testing.
6. Statement of agreement to submit to and fund an annual review that will be conducted by a CRRC-selected qualified auditor.
7. Submitted proof that the following procedures are in place:
  - a. Written procedures for the operation of any CRRC approved test methods for which the laboratory seeks accreditation.
  - b. Written training records of laboratory personnel who can perform tests and who report results from those tests.
  - c. System for documenting and retaining testing records.
  - d. System for calibrating any and all equipment used to generate Thermal Emittance and Solar Reflectance.
  - e. System for storing retained samples of all materials tested for Radiative Properties for a period of three years.

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<sup>1</sup> An Accredited Manufacturer Testing Laboratory is defined as follows:

**Accredited Manufacturer Testing Laboratory (AMTL):** A testing laboratory affiliated with a Licensed Seller or Licensed Other Manufacturer that is CRRC accredited to test the Radiative Properties of Roofing Products. Test results from an AMTL may be used only for Custom Color Roofing Products. For more information on ongoing AMTL requirements, please refer to the Product Rating Program Manual, CRRC-1, Chapter 2.0.

<sup>2</sup> All forms and agreements are available for download from the Product Rating Program section of the CRRC website, [www.coolroofs.org](http://www.coolroofs.org).

<sup>3</sup> Contact CRRC to inquire about upcoming training workshops at [info@coolroofs.org](mailto:info@coolroofs.org).



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8. Demonstration of properly calibrated equipment: upon initial acceptance of the AMTL application three (3) product samples will be sent by CRRC to applicant to conduct an initial solar reflectance test in accordance with ASTM C1549. Test results will be returned to the CRRC and compared to the most recent round robin test results to ensure that applicant's test equipment is properly calibrated and consistent with other approved AITLs.