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How Do I Get an Aged Product Rating?

Documentation and Application Requirements

As part of the initial Product Rating Application process, the Licensed Seller or Other Manufacturer submits product samples for initial solar reflectance and thermal emittance testing. Those samples are then forwarded onto an Accredited Test Farm for three years of weather exposure. Once the exposure is complete, the Test Farm will forward the samples to an Accredited Independent Testing Laboratory (AITL) of the Licensee's choosing for aged solar reflectance and thermal emittance testing. Please see the "Aged Product Rating Procedure for Standard Products, Including Color Family Representative Elements" below. **Once this process is completed the Licensed Seller or Other Manufacturer must then submit an Aged Product Rating Application to the CRRC¹.**

For LS Products that rely on an OM Rating: Licensed Sellers that used an OM Rating Authorization form in lieu of conducting initial and aged testing themselves will need to submit an Aged Product Rating Application and an OM Rating Authorization for the aged test results when the OM product receives its aged ratings. Please see the "Aged Product Rating Procedure for Products Relying on an OM Rating Authorization" section below.

For Color Family Representative and Additional Elements: When a Color Family Representative Element completes the three-year weather exposure, the product samples shall be age tested as Standard Products. Color Family Additional Elements are not exposed on the test farm. Instead, they rely on the Representative Element's aged rating for their respective Color Family Group. The aged ratings for the entire Color Family Group (including the Additional Elements) will be either the actual measured aged values of the Color Family Representative Element *or* the initial Color Family default values, whichever is lower (see *Procedure 3* for more details on the Color Family Program).

For Products with Compound Ratings: When a compound rated product completes the three-year weather exposure, the Licensee shall resubmit the Compound Rating Application Addendum (form F-3A) to verify that the list of products under the compound rating is still accurate (that all listed products are still identical in surface formulation to the representative element).

Aged Product Rating Procedure for Standard Products, Including Color Family Representative Elements:

Near completion of the three-year exposure the Test Farm will contact the licensed company to inquire as to which AITL the aged product samples should be sent for aged testing. This need not be the same AITL that was used for initial testing.

¹ Product Ratings may be suspended if the CRRC does not receive an Aged Product Rating Application and Test Results Report within 3 months of the Test Farm removal date.



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Upon completion of the three-year exposure the Test Farm will remove the product samples and enter the date of the removal on the original Test Farm Notification form (CRRC-F-7) and will forward a copy of the completed Test Farm Notification form along with the aged product samples to the AITL for aged testing (the Test Farm will also forward a copy of the completed Test Farm Notification form directly to the CRRC). The Licensee shall send a partially completed Aged Test Results Report (CRRC-F-13) for each product being age-tested to the AITL. The AITL will complete the Aged Test Results Report and return the aged test results to the licensed company for submission to the CRRC.

The following is a list of steps for submitting your Aged Product Ratings to CRRC. All forms and agreements are available for download from the Product Rating Program section of the CRRC website, www.coolroofs.org. For more complete details about the CRRC Product Rating Program, please refer to the Product Rating Program Manual (CRRC-1).

1. Complete appropriate sections of the Aged Test Results Report (form CRRC-F-13).
 2. Send the partially completed Aged Test Results Report to the selected AITL.
 3. Once the aged testing is completed by AITL, receive from AITL:
 - a. Completed Aged Test Results Report, (form CRRC-F-13)
 - b. Completed Test Farm Notification Form (form CRRC-F-7), which will show aged testing stop date and removal information.
 4. Once the Aged Test Results Report is received, submit complete Aged Product Rating Application packet* to CRRC:
 - a. Aged Product Rating Application (form CRRC-F-11)—**signature required**.
 - b. Corresponding Aged Test Results Report (form CRRC-F-13).
 - c. For Compound Rating products, please verify that the list of products under the compound rating is still accurate (form F-3A).
 - d. Licensee does not need to send the Test Farm Notification form back to the CRRC. The Test Farm will automatically forward a copy to the CRRC.
- *No fee is required with this application.
5. Upon acceptance and approval of the aged product rating application, the CRRC will update the online Rated Products Directory with the 3-year data (the Directory is updated a minimum of once per month). For Color Family Representative Elements aged values are subsequently established for the Color Family Group as *either* the measured aged values of the Color Family Representative Element *or* the initial Color Family default values, whichever is lower. Upon



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posting to the online CRRC Rated Products Directory, Licensed Sellers² are authorized to print CRRC product Labels with aged rating information.

Aged Product Rating Procedure for Products Relying on an OM Rating Authorization:

1. Once the Licensed Other Manufacturer's (OM) Aged Product Rating has been approved, the OM shall communicate with any and all Licensed Sellers for whom they have provided an OM Rating Authorization form for initial ratings. The LS and OM together shall complete an OM Rating Authorization (form CRRC-F-6) and include the aged rated values. The LS is responsible for completing the top portion of the form and the OM is responsible for completing and signing the bottom portion of the form.
2. Once OM Rating Authorization is completed, the Licensed Seller shall submit complete Aged Product Rating Application packet* to CRRC:
 - a. Aged Product Rating Application (form CRRC-F-11)—**signature required**.
 - b. OM Rating Authorization (form CRRC-F-6).

*No fee is required with this application.
3. Upon acceptance and approval of aged ratings by CRRC, the product's listing in the online CRRC Rated Products Directory (which is updated a minimum of once per month) will be updated with the 3-year data. Upon posting to the online CRRC Rated Products Directory, Licensed Sellers are authorized to print CRRC Product Labels with aged rating information.

All forms and agreements are available for download from the Product Rating Program section of the CRRC website, www.coolroofs.org.

² Licensed Other Manufacturers are not permitted to use the CRRC Product Label, unless they are also Licensed Sellers (those responsible for bringing the product to market).