

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



**OFFICE OF
AIR AND RADIATION**

June 15, 2007

Dear ENERGY STAR® Roof Products Partner or Other Industry Stakeholder:

The purpose of this letter is to provide the Final ENERGY STAR Version 2.0 Specification for Roof Products. The attached specification outlines the performance and testing requirements that qualifying roof products must meet in order to earn the ENERGY STAR and will take effect on December 31, 2007. The Final Specification is the same as the Revised Final Draft that was distributed on February 23, 2007. No changes have been made to the document. As such, please note the following regarding the final specification:

- Emissivity levels are not specified for ENERGY STAR qualification, however, manufacturers are required to test for and report emissivity levels of all newly submitted and already qualified products using the Version 2.0 ENERGY STAR Qualifying Product Information (QPI) form. Appropriate test procedures for emissivity are listed in the Final Specification.
- Data on newly submitted roof products for ENERGY STAR qualification must reflect that tested samples were not cleaned prior to testing for Maintenance of Solar Reflectance.
- Partners are still allowed to self-test and report roof products for ENERGY STAR qualification.
- Partners are required to submit testing reports along with all QPI forms. QPI forms submitted without testing reports will not be accepted.

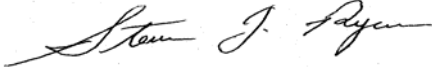
Although the Final Specification does not include a required emissivity level, EPA continues to believe that emissivity is an important component of energy efficiency. Therefore, EPA intends to include an emissivity requirement at some point in the future when new data or research clearly supports a specific emissivity level, be it regionally- or nationally-based, that would routinely deliver cost-effective energy savings to end users. Stakeholders are encouraged to stay actively engaged with EPA, providing EPA with the information necessary to set a specification with an emissivity requirement.

In the meantime, in order to convey the importance of emissivity to specifiers and end-users, EPA will develop and post guidance about emissivity on the ENERGY STAR Web site. Specifically, this guidance will convey the potential savings and benefits of purchasing roof products of various emissivity levels based on geographic location. In addition, EPA is working with the Department of Energy to develop a single roofing calculator that will include emissivity as well as many other important components of energy efficiency in roofing systems. EPA intends to use this calculator to replace the existing one available on the www.energystar.gov Web site. Information on the development of this new calculator can be found at www.govforums.org/e&w.

On behalf of EPA, I would like to sincerely thank everyone who participated in the specification revision process for their patience and thoughtful comments. Your valuable feedback has been integral to this final specification and to the steps EPA will take moving forward. Stakeholder feedback not marked as confidential, as well as all draft versions of the specification, can be viewed on the Revisions to Existing Products in Development Web page at: www.energystar.gov/productdevelopment.

Thank you again for your input and participation during the specification revision process. Please feel free to contact me directly with any questions or concerns at ryan.steven@epa.gov or (202) 343-9123.

Sincerely,

A handwritten signature in black ink, reading "Steven J. Ryan". The signature is fluid and cursive, with the first name "Steven" being the most prominent.

Steven J. Ryan, U.S. EPA
ENERGY STAR for Roof Products

Enclosed:

- Version 2.0 ENERGY STAR Program Requirements for Roof Products
- Version 2.0 Qualified Product Information Form