



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

OFFICE OF AIR AND RADIATION

July 31, 2013

Dear ENERGY STAR[®] for Windows, Doors, and Skylights Manufacturers or Other Interested Parties:

The U.S. Environmental Protection Agency (EPA) is pleased to announce the release of the proposed Final Draft of the Version 6.0 specification for windows, doors, and skylights. EPA is also releasing comment response documents for the Draft 2 Version 6.0 specification for windows, doors, and skylights and the revised Draft 2 Version 6.0 specification for skylights. These documents are available at http://www.energystar.gov/index.cfm?c=revisions.residential_windows_spec. EPA thanks the many organizations who provided comments.

The responses to comments are now provided in narrative format (rather than a matrix format) to make them easier to read and allow EPA to respond more fully. EPA is providing the response to comments in four (4) documents. The first is called *Introduction to Response to Comments* and it addresses several of the broader topics raised by commenters. The second, *Response to Comments on Draft 2 Windows Criteria*, includes responses to comments on the Draft 2 Version 6.0 specification for windows. The third document, *Response to Door and Skylight Comments*, contains responses to comments on the Draft 2 specification for doors and skylights and the revised Draft 2 specification for skylights. The fourth document, *Review of Cost Effectiveness Analysis*, provides supplemental information on the cost effectiveness analysis in the *Draft 1 Criteria and Analysis Report* and contains additional analyses based on stakeholder feedback and the final draft specification.

Written comments on the proposed Final Draft specification should be submitted to EPA at windows@energystar.gov no later than Wednesday, August 21, 2013. EPA will post all comments to the ENERGY STAR Product Development web site, unless the submitter requests otherwise.

A summary of the changes from the Draft 2 Version 6.0 specification and the revised Draft 2 specification for skylights is provided below. Additional background on the proposed changes can be found in the response to comments documents.

Implementation Date Change:

EPA has reviewed the input submitted by commenters and discussed the implementation date proposed in Draft 2 with many stakeholders. Some organizations indicated that they could meet the proposed criteria in early 2014, while others requested that the implementation date be delayed. EPA is proposing to revise the effective date of the Version 6.0 specification to January 1, 2015, to allow more time for manufacturers to implement the proposed Version 6.0 specification.

Changes to Window Specification:

EPA is proposing to revise the U-factor maximum for windows in the North-Central Zone to 0.30 based on comments received. In addition, EPA is proposing that the U-factor maximum in the South-Central Zone be revised to 0.30 to simplify the specification for manufacturers.

Changes to Skylight Specification:

EPA is proposing to revise the U-factor maximum for skylights in the Northern and North-Central Zones to 0.48 to allow a greater number of products to qualify.

Additional Changes in the Final Draft Criteria include:

- Air Leakage (AL) labeling requirements revised to allow existing certification labels in lieu of including AL value on the National Fenestration Rating Council Temporary Label. These include:
 - American Architectural Manufacturers Association Gold Label,
 - Keystone Certifications, Inc. North American Fenestration Standard (NAFS) Structural Certification Label,
 - National Accreditation & Management Institute, Inc. NAFS Structural Certification Label, and
 - Window & Door Manufacturers Association Hallmark Certification Label.
- Several changes to the installation instructions requirement based on suggestions from commenters.

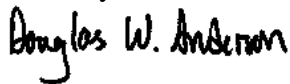
Revision Schedule

The anticipated revision schedule for the ENERGY STAR Windows, Doors, and Skylights Version 6.0 specification is as follows:

Timeline	
Comment Period	July 31 – August 21, 2013
Review Comments, Finalize Criteria	August – September 2013
Publish New Program Requirements	September 2013
Criteria Take Effect	January 1, 2015

You can follow EPA’s progress in revising the ENERGY STAR Windows, Doors, and Skylights specification at http://www.energystar.gov/index.cfm?c=revisions.residential_windows_spec.

Sincerely,



Douglas W. Anderson
Manager, ENERGY STAR for Windows, Doors, and Skylights Program