



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

OFFICE OF AIR AND RADIATION

Climate Protection Partnership Division
U.S. EPA 6202J
Washington, DC 20460

January 7, 2013

Dear ENERGY STAR[®] for Windows, Doors, and Skylights Stakeholder:

The U.S. Environmental Protection Agency (EPA) welcomes your input on Draft 2 of the ENERGY STAR for Windows, Doors, and Skylights Version 6.0 specification. Written comments should be submitted to EPA at windows@energystar.gov no later than Friday, February 8, 2013. EPA will post all comments to the ENERGY STAR Product Development web site, unless the submitter requests otherwise.

EPA appreciates the comments provided by stakeholders on the Draft 1 specification and the *Draft 1 Criteria and Analysis Report*. While the thermal performance criteria proposed in Draft 2 are largely unchanged from Draft 1, EPA has made several revisions based on stakeholder comments. These changes are explained in note boxes throughout the Draft 2 specification. Further, EPA's responses to comments that did not result in changes to the Draft 2 specification can be found in the Comment Response document.

Both the Draft 2 proposed specification and EPA's responses to comments received on Draft 1 are available at:

http://www.energystar.gov/index.cfm?c=revisions.residential_windows_spec.

Key changes found in Draft 2 include:

- EPA revised the door glazing level definitions to match those found in the National Fenestration Rating Council (NFRC) 100-2010.
- EPA changed the U-factor for $\leq \frac{1}{2}$ -lite doors from ≤ 0.23 to ≤ 0.25 .
- The full-lite SHGC criteria are now based on climate zones:
 - Northern and North-Central Zones require an SHGC ≤ 0.40
 - Southern and South-Central Zones require an SHGC ≤ 0.25
- Equivalent Energy Performance criteria in the Northern Zone now include three trade-offs:
 - U-factor = 0.28; SHGC ≥ 0.32 (proposed in draft 1)
 - U-factor = 0.29; SHGC ≥ 0.37 (new)
 - U-factor = 0.30; SHGC ≥ 0.42 (new)
- EPA made revisions to the installation instructions requirement, primarily to clarify purpose.
- EPA clarified the language on the Test Method Reference provided for Air Leakage in Table 6 of the specification.

Revision Schedule

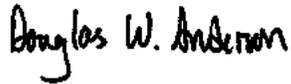
The anticipated revision schedule for the ENERGY STAR Window, Door, and Skylight specification is as follows:

Tentative Timeline	
Comment Period	January 7 – February 8, 2013
Review Comments, Finalize Criteria	February – March 2013
Publish New Program Requirements	April 2013
Criteria Take Effect	January 1, 2014

You can follow EPA’s progress in revising the ENERGY STAR Window, Door, and Skylight specification at:

http://www.energystar.gov/index.cfm?c=revisions.residential_windows_spec.

Sincerely,



Douglas W. Anderson
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