NFRC Technical Bulletin 2011-03

DATE: March 31, 2011
SUBJECT: Sunset of WINDOW5/THERM5 Technical Interpretations

This bulletin is to announce a clarification on the sunset date and final use of WINDOW5 & THERM5 and new Technical Interpretations approved by TIPC.

If you have any questions concerning the information in this *NFRC Technical Bulletin*, please contact Dennis Anderson at 240-821-9514; email: danderson@nfrc.org or Scott Hanlon at 240-821-9519; email: shanlon@nfrc.org.

Item 1: Sunset Date Clarification of WINDOW5/THERM5

Due to confusion on the use of WINDOW5/THERM5 after the sunset date of July 1, 2011, this bulletin is to clarify the transition from W5/T5 to W6/T6.

1. All simulations beginning July 1, 2011 shall be conducted using W6/T6.
    - This includes new certifications, re-certifications, or revisions/addendums to existing certifications.
    - W6/T6 is fully backward compatible with W5/T5, so any simulations previously conducted with W5/T5 are fully compatible with W6/T6.
2. Any existing product certifications will be allowed to continue for their normal 4 year duration.
3. Any simulations originally conducted using W5/T5 that are subsequently revised using W6/T6 shall not require revalidation testing unless such revisions would have required revalidation testing if W5/T5 had been used.
4. Any new product certifications or re-certifications based on W6/T6 simulations shall be validated by testing conducted in accordance with NFRC 102-2010.

Item 2: TI-2011-02 Skylights in CMAST

TIPC approved TIR-2011-04 as TI-2011-02 on March 15, 2011. This TI explains the procedure for the assignment of cross-section types and gravity vectors of jambs and vertical intermediates when modeling frame components of sloped products for CMAST. It can be found in the 2010 TI Manual (E0A2), posted on the NFRC website, and may be used immediately. See link after Item 3 for TI Manual.

Item 3: TI-2010-26 Sidelight Scaling

TIPC re-approved TI-2004-06 as TI-2010-26 on March 15, 2011. This TI was overlooked during the initial roll-in of several 2001/2004 TI's into the 2010 TI Manual. Therefore, this TI was simply re-approved with revisions to update references to the current test methods. This TI can be found in the 2010 TI Manual (E0A2), posted on the NFRC website, and may be used immediately.

Click the link below for the published 2010 TI Manual (E0A1):

http://nfrc.org/documents/NFRC2010TechnicalInterpretationsManual_E0A2.pdf