National Fenestration Rating Council
Bulletin
www.nfrc.org
February 11, 2016

Subject: NFRC Technical Bulletin 2016-04 (Information Only)

This bulletin is to announce the sunset date of WINDOW6/THERM6 and the official use of WINDOW7/THERM7 for NFRC certification of fenestration products.

Item #1: Sunset of WINDOW6/THERM6

The Board approved the sunset date of WINDOW6/THERM6 to April 30, 2016. This sunset date provides simulation laboratories with ample time to implement WINDOW7/ THERM7 into their daily practices and to complete any new or recertification jobs. The last day a simulation laboratory can upload a new or recertified product line using W6/T6 data files to the CPD for IA review is April 30, 2016.

NOTE: NFRC certification of products modeled in accordance with the Component Modelling Approach (CMA) for NFRC 705 certification within CMAST shall continue to use WINDOW6.3/THERM6.3. CMA is the only program not affected by the sunset date.

Item #2: Implementation of WINDOW7 / THERM7

The NFRC Board of Directors has approved the implementation of WINDOW (v7.4.8) and THERM (v7.4.3), for NFRC 700 ratings beginning February 15, 2016.

1. Beginning May 1, 2016, WINDOW7/THERM7 will be the only approved software for NFRC 700 ratings.
    - This includes new certifications, re-certifications, or revisions/addendums to existing certifications.
    - W7/T7 is NOT backwards compatible with W6/T6. Data files from W6/T6 can be opened in W7/T7 but not vice versa.

2. Be aware that you can have WINDOW6.3/THERM6.3 and WINDOW7.4/THERM7.4 installed on the same computer.

3. Any existing product certifications will be allowed to continue for their normal certification duration.

4. Any simulations originally conducted using W6/T6 that are subsequently revised using W7/T7 shall not require revalidation testing unless such revisions would have required revalidation testing if W6/T6 had been used.

5. Any new product certifications or re-certifications based on W7/T7 simulations shall be validated by testing conducted in accordance with NFRC 102-2014.

6. Simulators are advised that IGDB glass library entries brought forward from W6 to W7 may contain revised or deleted entries. Glass manufacturers, from time to time, revise and/or delete glass entries in the IGDB. These revised or deleted entries will be given a new IGDB ID number as they are no longer current. It is incumbent on the simulator to assure that all glass library entries are consistent with the latest IGDB.

7. WINDOW7/THERM7 is not applicable for modeling products in accordance with CMA ratings and for NFRC 705 certification.

WINDOW7/THERM7 is available for download at the following links on LBNL's webpage:

- The version of WINDOW7 shall be **7.4.8** or later.
  See: https://windows.lbl.gov/software/window/7/w7_download7_4_8.asp
- The version of THERM7 shall be 7.4.3 or later.
  See: https://windows.lbl.gov/software/therm/7/t7_download7_4_3.asp

If you have any questions concerning the information in this *NFRC Technical Bulletin*, please contact Dennis Anderson at 240-821-9514 or Scott Hanlon at 240-821-9519.

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