



# National Fenestration Rating Council Bulletin

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## **Subject: NFRC Technical Bulletin 2015-11 (Information Only)**

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

### **Item #1: Sunset of WINDOW6/THERM6**

An NFRC Technical Bulletin, 2015-03 dated April 2015, stated that WINDOW6/THERM6 will no longer be used after December 31, 2015. **The Board approved extending the sunset date to May 1, 2016.**

The new sunset date provides simulation laboratories 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 Board has approved the implementation of WINDOW (v7.4.6) and THERM (v7.4.3), only for NFRC 700 ratings, to begin on January 1, 2016. Beginning May 1, 2016, WINDOW7/THERM7 will be the only approved software for NFRC 700 ratings.

1. All simulations for NFRC 700 ratings shall begin May 1, 2016 using W7/T7.
  1. This includes new certifications, re-certifications, or revisions/addendums to existing certifications.
  2. 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. 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 7.4.6 or later: [https://windows.lbl.gov/software/window/7/index\\_7\\_4\\_6.html](https://windows.lbl.gov/software/window/7/index_7_4_6.html)
- The version of THERM7 shall be 7.4.3 or later: [https://windows.lbl.gov/software/therm/7/index\\_7\\_4\\_3.html](https://windows.lbl.gov/software/therm/7/index_7_4_3.html)

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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