



National Fenestration Rating Council Bulletin

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Subject: NFRC – Technical Bulletin 2014-03 (Information Only)

The NFRC Executive Committee has approved a request from the WINDOW-THERM Approval Task Group to authorize the limited use of WINDOW7-THERM7 for certification of existing product lines due for "re-certification" only.

The reason the NFRC is only authorizing limited use of WINDOW7/THERM7 is to get the laboratories to effectively test all the functionalities and usability of this version of the software before it is officially rolled out and required on all products for the simulation.

This is a voluntary decision from each of the accredited simulation laboratories. Those that do participate shall adhere to the following:

- The version of WINDOW7 to be used shall be version 7.2.34. See link below.
 - http://windows.lbl.gov/software/window/7/index_72.html
- The version of THERM7 to be used shall be 7.2.4. See link below.
 - <http://windows.lbl.gov/software/therm/7/index72.html>
- Each laboratory will only be allowed to simulate up to three product lines that are due for re-certification.
- The laboratory will conduct the simulations and generate a full report using WINDOW7/THERM7 with the same procedures and steps as would be performed today per the laboratory's Simulation Operations Manuals and NFRC's LAP/CAP Programs.
- A copy of the THERM/WINDOW data files and report shall be sent to NFRC Staff (Dennis Anderson). If staff finds that the rating values previously rated in WINDOW6/THERM6 do not compare with WINDOW7/THERM7 as expected from LBNL's testing, then the laboratory may be required to re-certify using WINDOW6/THERM6.
- The laboratory shall upload the data to the CPD and providing all required information to the NFRC Inspection Agency (IA). (NOTE to all NFRC-Licensed IAs: The Executive Committee decision authorizes you to accept these re-

certified product lines using WINDOW7/THERM7 from the Simulation Laboratories).

- Do not attempt to create "work-arounds" for situations that used to work in Version6 of the software. Immediately contact NFRC Staff (Dennis Anderson) or LBNL Staff ([Robin Mitchell](#) / [Christian Kohler](#)).

LBNL has already tested and compared version 6 to version 7 and found very little differences so the testing by the labs are not to confirm this but only to test, as stated above, the "usability" and effective "functionality" of WINDOW7/THERM7.

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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