



National Fenestration Rating Council Bulletin

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Subject: NFRC – Technical Bulletin 2015-04 (Information Only)

This bulletin is a notification of several published NFRC technical documents that are to be used immediately.

Item 1: [NFRC WINDOW 6.3 / THERM 6.3 Simulation Manual](#) (May 2015 Version)

TIPC recently approved a revised method for modeling thermal bridging elements and revised the complex glazing section for modeling exterior shading systems. This manual may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

Item 2: [NFRC WINDOW 7 / THERM 7 Simulation Manual](#) (May 2015 Version)

This simulation manual is a first publication to incorporate the changes in screenshots of WINDOW/THERM as well as a new replacement term for the gas fill library (WINDOW6 uses Gas Library versus WINDOW7 uses Gap Library). The recent changes approved by TIPC modeling thermal bridging elements and exterior shading systems that were published in WINDOW6.3/THERM6.3 Simulation Manual were also included in the version 7 Simulation Manual. This manual may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

Item 3: [NFRC 101-2014_E0A12](#)

The revisions to NFRC 101 were: (a) add one proprietary material to Appendix C, (b) extend expiration dates of one supplier, and (c) change the official company name of one supplier. Please be aware that materials not listed in NFRC 101 shall not be used for product certification. The main document and its addendum log may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

Item 4: [NFRC 102-2014 \(E1A1\)](#)

This document was revised after a successful ballot at the NFRC Meetings in Annapolis, Maryland. The change was to define the thermal opening area for U-

factor calculations of a TDD/HTDD. The document and its "Redline" version may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

Item 5: [NFRC 201-2014 \(E1A1\)](#)

This document was revised after a successful ballot at the NFRC Meetings in Annapolis, Maryland. The change was to define the thermal opening area for SHGC calculations of a TDD/HTDD. The document and its "Redline" version may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

Item 6: [NFRC 203-2014 \(E2A2\)](#)

This document was revised after a successful ballot at the NFRC Meetings in Annapolis, Maryland. The change was to clarify that this document is used to measure an annual VT. The document and its "Redline" version may be found on the Technical Documents page of the NFRC website. Non-NFRC members may access the documents by [clicking on this link to the Technical Documents page on the NFRC website](#).

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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