



NFRC Technical Bulletin 2012-02

DATE: April 30, 2012
SUBJECT: Update of WINDOW6.3 / THERM6.3 / CMAST and Technical Interpretations

This bulletin is to announce an update of WINDOW6/THERM6 software and publication of two new technical interpretations.

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

Item 1: WINDOW6.3/THERM6.3/CMAST Update

Per Technical Bulletin 2012-01 (dated Mar. 22, 2012), it was announced that a new version of WINDOW6 (6.3.54) and THERM6 (6.3.38) were approved for immediate use. It was also noted those versions WINDOW6.3 / THERM6.3 were not compatible with CMAST so WINDOW6.3.9 and THERM6.3.19 may be used until CMAST was made compatible with WINDOW6.3.54 and THERM6.3.38 and then sunset 90 days thereafter.

CMAST has been updated, as version 1.2.03, and is compatible with the most currently NFRC approved versions of WINDOW6.3.54 and THERM6.3.38. Therefore, WINDOW 6.3.9 and THERM 6.3.19 will be sunset on July 2, 2012.

The new versions of WINDOW and THERM may be downloaded from LBNL's website directly or can go to following link on NFRC's website:

<http://www.nfrc.org/software.aspx>.

CMAST 1.2.03 may be downloaded at <http://cmast.nfrc.org/Login.aspx>.

Item 2: TI-2012-02 Multiple SDL Bars in One Product

TIPC approved TIR-2012-01 as TI-2012-02 on April 10, 2012. This TI explains how a product with various sized SDL bars are used in a single individual product shall be simulated. It can be found in the 2010 TI Manual (E0A10), posted on the NFRC website, and may be used immediately. See the link below TI-2012-03 for the TI Manual.

Item 3: TI-2012-03 Frame Absorptance in CMAST

TIPC approved TIR-2012-02 as TI-2012-03 on April 10, 2012. This TI explains the frame absorptance assignment in CMAST for all frame components used in glazed wall systems. It can be found in the 2010 TI Manual (E0A10), posted on the NFRC website, and may be used immediately. See the link below for the TI Manual.

http://nfrc.org/documents/NFRC2010TechnicalInterpretationsManual_E0A10.pdf