



NFRC PCP Bulletin 2011-01

PROCEDURES: NFRC 700-2011
DATE: February 6, 2011
SUBJECT: Publication of NFRC 700-2011 regarding U-factor rating for Applied films and Attachment Products Directory modifications

This bulletin relates to the publication and implementation of the NFRC 700-2011_{E0A1} providing the U-factor rating for Applied Films within the Attachment Products Directory (APD) and modifications to the Attachment Products Directory.

If you have any questions concerning the information in the *NFRC Bulletin*, please contact NFRC at 301-589-1776; email: info@nfr.org.

Item 1: Publication and Implementation of NFRC 700-2011_{E0A1}

The [NFRC 700-2011_{E0A1}](#) (NFRC Product Certification Program document) is published containing language approved by the Board of Directors during the November 2009 Membership Meeting. The [NFRC 700-2011 E0A1 Addendum log](#) contains details regarding the language modifications.

NOTE: NFRC postponed the publication of this language (ref: PCP Bulletin 2009-03) until such time that the NFRC Attachment Products Directory (APD) was modified to handle the U-factor rating.

Here is a summary of the modifications:

- U-factor language for Interior Applied Films – Sections 4.3.4.3.A and 6.4.2
- Labels – Figures B-4A

Upon the publication of this document and since the APD has been updated to accept U-factor ratings for Applied Films, NFRC accredited simulation laboratories are authorized to upload U-factor data into the APD. NFRC licensed inspection agencies are authorized to review and approve the data. Item 2 in this bulletin provides the details regarding the changes within the APD.

NOTE: To provide ALL Applied Film manufacturers the same opportunity to introduce a U-factor rating to new and currently certified product lines, Certification Authorization Reports (CAR) containing U-factor ratings will not be available until after March 15, 2011. The newly published NFRC 700-2011_{E0A1} includes the revised Interior label with the U-factor rating placeholder; however, this label is not applicable until after March 15, 2011.

Item 2: Attachment Products Directory (APD) Modifications

Phase I modifications of the Attachment Products Directory (APD) are complete providing U-factor ratings for Applied Films.

Modifications to the APD include the following:

- Addition of a U-factor rating to currently certified applied film product lines
- Rating of the U-factor, SHGC, and VT for new product lines (New spreadsheet!)
- Inspection Agencies (IA) are capable of editing product line items in the header section
- Ratings are calculated with the revised Center-of-Glazing SHGC and VT values in accordance with NFRC 200-2011
- Search engine to display U-factor rating

- Certification Authorization Reports (CAR) to display U-factor rating

The new APD spreadsheet and appendices to the simulation and IA user manuals are available on the NFRC website providing instructions on uploading and approving Applied film product lines with U-factor ratings at: (<http://nfr.org/CPDInfo.aspx>).

[NFRC Sim Lab APD User Manual – Addendum.pdf](#)

[NFRC IA APD User Manual – Addendum.pdf](#)

Future modifications:

The APD is currently undergoing Phase II modifications which will include the ability for recertification of applied film product lines and the displaying of archived ratings. The modifications are tentatively scheduled for implementation between the September of 2011 and the Spring of 2012.