



## Memorandum

Date: March 21, 2011

TO: NFRC Accredited Simulation Laboratories and IAs

FROM: Sherri Wendt – NFRC Certification Program Manager

SUBJECT: **APD Phase I: U-Factor & Updates; Upload Spreadsheet, IA & Sim Manuals**

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Starting Wednesday, March 16, 2011 the Inspection Agencies can produce CARs in the APD for those product lines in which a U-Factor is available. Per the NFRC 700, section 4.3.4.3, a U-Factor rating is required for interior films. Therefore, a CAR will not be available for a product line containing an interior film that has not been updated with a U-Factor rating. The [NFRC APD Public Directory Search](#) has also been modified to allow those product lines with a U-Factor addition to be viewable on the NFRC website.

The following is a friendly reminder about the new APD modifications for Accredited Simulation Labs and Inspection Agencies. This information was originally released in the bulletin NFRC 2011-01 located on the web at: <http://www.nfrc.org/bulletins.aspx>.

### **Attachment Products Directory (APD) Modifications**

The APD has been updated to accept U-factor ratings for Interior 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.

The new APD Upload Spreadsheet includes U-Factor rating column (previous spreadsheet version 1.03 will not be accepted into the APD):

- [NFRC Film Attachment Upload Spreadsheet v1.04](#)

Appendices to the simulation and IA user manuals (providing instructions on uploading and approving Applied film product lines with U-factor ratings):

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

OR

To download go to the NFRC website [CPD Info Page](#)

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 200-2010
- Search engine to display U-factor rating
- Certification Authorization Reports (CAR) to display U-factor rating

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.