

NFRC Interior Attachments TG meeting notes

Meeting date – 7-9-2008

Role call –

Michael Cienian (Chair)

Dianne Beal

James Brown

Dave DeBlock

John Gant

Fred Higgins

Roger LeBrun

Sanjiv Malkan

Ross McCluney

Dennis Roberts

Michael Rubin

Robert Simons

Dennis Anderson (Staff)

Lynne Meixell

Dee Erickson

Willie DuPont

Tom Merker

Points of discussion:

- Draft copy of product List – State that the purpose is to develop a list of potential product categories to add to the Window 6 attachments modeling library
 - Concern was voiced over listing specific product – it was determined that the general category was the focus of the list and that the column listing a specific product was to there to give an example of what a product in that category might look like
 - Everyone was tasked with reviewing the list and adding their own product groups and/or example product prior to the conference
- Willie DuPont presented his suggestions for base windows
 - List was built off of the Film groups original base window
 - The film group was focused on commercial
 - Low e was a liability for that group
 - The film group opted to leave the base window values off their label
 - Do we want a single base window vs 3 residential and 3 commercial possibilities?
 - Ross McCluney pointed out that Low e glass comes in High and Low SHG versions
- Mike Ruben pointed out the angle of incidence is not important for a window, but does present some issues when looking at the geometry of an attachment
 - Mike discussed various solar optical properties can be greatly affected by the angle of incidence
 - We may need to look into a special rating process for Solar Optical properties.
 - Encapsulated Blinds chose to follow the standard NFRC rating system
 - Divergence from the standard rating could complicate the rating process
 - This topic needs further discussion
 - We do not want to under value or product with a generic rating
 - Fred Higgins suggested stay the current course – do not add to much to your “bucket” – Prioritize your approach
- Willie DuPont – look at the affects of High base window U factor vs Low base window U factor on thermal rating.
- Ross McCluney suggested 4 base windows – Hi/Low U factor and Hi/Low Solar Optical
- Dennis Roberts – Look at total energy savings – referenced a Cornel Report on interior attachments as insulating layers and energy savings.
- Willie DuPont will add the Low Solar Optical Low e glass to the base windows
 - Do we want to offer Commercial, Residential or both on the ratings.
- Roger LeBrun – Asked about the inclusion of Skylites in the ratings
 - Willie DuPont stated that he would send the spreadsheet for base windows to Roger to facilitate the addition of appropriate Skylite base window(s)

- Fred Higgins stated that the TG is only to address interior attachments to windows and Skylites, not doors
- Ross McCluney suggested that the scope be revised to specifically exclude doors.
- ACTION ITEM – Mike C to develop a ballot-type approach for the TG to indicate its preference for base-case windows. Mike will work with Willie to get this together before the July Chicago Conference.
- Rob Simons discussed using the ASTM C1363 and WES 1584 test methods to conduct the empirical evaluation of thermal performance for interior attachments.
- Jim Brown was recognized for his work with the Task Group. This was his last meeting as part of the team before his retirement.
- Mike Cienian set the next meeting for 8-13-2008
- Meeting was adjourned.