

## **Interior Attachments Task Group – NFRC200 Standard Work Group**

Minutes – September 10, 2008 Conference Call

Attendees:

John Gant, chair	Tom Merker	Mike Ceinian	Scott Hanlon
Sanjiv Malkan	Marles McDonald	Fred Higgins	Willie Dupont

Gant stated this is the first meeting of this group; goal is to review NFRC 200 and 201 and determine what editing or additions are needed to support the Interior Attachment Ratings. Also, the exterior Attachments will be kept in mind as Fred Higgins has asked the two task groups to work together on these technical efforts.

Sanjiv points out that one goal is to be able to populate a table like Table 5-3, on page 19 of NFRC200. The reference window products, however, need to be reconfirmed as Willie is leading an effort to establish the 8 versions, of which 4 are residential and 4 are commercial. Also, U-Value would be added to this table.

To develop these optical properties of SHGC and VT, NFRC201 is confirmed by Willie to be a good test method for interior attachment products and exterior attachment products. One condition is that standardized installation methods are needed (e.g., a consistent air gap width between the attachment and the glazing must be agreed upon.)

As Sections 4 and 5 of the NFRC 200 are very technical and have “backgrounds”, the changes necessary will be identified by a smaller technical group – perhaps Sanjiv, Willie, Ross, and Marles.

Sections 1, 2, and 3 are not so technical, and the rest of the group can dig into that text. John Gant will take a first cut at identifying points for consideration.

Willie reports that Marcia Falke would like to be a part of this NFRC200 group, and knows this standard well.

Group also recognizes that we should keep Christian Kohler aware of the group’s actions.

Fred Higgins endorses a plan that will aim to bring the NFRC200 and NFRC100 work groups together to address core elements, such as:

1. Key Optical properties
2. Product types and definitions, so that a product table is developed. One for fenestration is in the table 4.3 in NFRC Std. 100
3. Product color, in regard to how to bracket similar product colors and reduce the quantity of product tests as truly necessary. Recognize the CIE 15 L\*a\*b color space. This initially referred to paint color on metal venetian blinds. Translucency may complicate this attribute or others?
4. Confirmation of 8 reference windows, and the details of those such as any definition of a wall recess in which the attachment would reside.

Goal – to have the next meeting with EATG members on September 17?

This to be discussed further at the 5 pm IATG meeting today.

Respectfully submitted,  
John Gant