

NFRC Awning Task Group

Conference Call Meeting Notes

January 7, 2009

Attendees: Craig Dasse Ido Eilam Scott Hanlon
 Michelle Sahlin Ross McCluney Willie Dupont
 Don Smallwood John Gant Tim McCoy
 Dennis Anderson

Introduction, Antitrust reminder

Agenda

- Scope Statement was developed: *"The Awning Task Group shall develop and assess procedures for rating non-coplanar projecting awning fenestration attachment products."*
- Product Category list from the EATG+IATG was shared and will be an example of what we need to do to define our Awning product categories. Some product categories have been discussed in the POQ application, and in past presentations from Ross McCluney and John Gant to the NFRC Board. The Board guided us toward products that are clearly "attached at the window". Don Smallwood will make the first effort at this and have ownership of our document.
- The LBL event, which could be a summit for discussion on angularly selectivity and on laboratory methods, is still in early planning.
- Research RFP is in process, and Willie provided some feedback and encouragement to John.

Further discussions on the question of how to rate an awning attachment:

Ido recommends that this group consider selecting a new angle of incidence, or set of angles, to be more realistic and to demonstrate the actual performance of awnings. Should we have an awning rating label or report show the "with" and "without" performance on the reference windows? It is valuable to be able to compare an awning to another shade device or method.

If normal incidence is standard and embedded in current NFRC practices, are we limited to this? How would a system compare Awnings measured at one angle or "angle set" to Shades or other devices measured at a normal angle? If the WINDOW6 software can measure a window at the one "angle set". Ross – this group's challenge, and the point of the research, is to develop "sound and correct" methods.

Ross had presented information to the membership and the Board at the July 08 meeting about the potential for Angular Selectivity within the NFRC, and there are undercurrents in

the NFRC considering this challenge. Glass windows escaped this angular selectivity issue as all types of glass change their performance in a similar fashion as the angle changes – they were able to simplify with the normal incidence, so that testing and labeling were easier.

We may need to focus on developing measuring and rating methods first, and then consider how to integrate them with other NFRC product ratings. Any simplification should be “reversible”, so that as software capabilities improve or rating system changes occur in future years then product ratings can react.

Simplifications or angular decisions could be applied during the labeling process, rather than the measurement and modelling process, in order to satisfy the final product needs without losing technical integrity.

The purpose of the research projects is to determine what information is need for the product and process design; not to determine the way a label is written for a consumer.

Some interior coplanar products are also rather angularly-selective.

Willie - RFP Development – Task 1 is the literature search, Task 2 is to identify the purpose of the research – what information is needed from the methods – what guidelines exist for the methods (John to get more clarity later)

Scott Hanlon – for the membership meeting – John please contact Jeff Baker for a time slot by Tuesday.