

## NFRC Awning Task Group

### Conference Call Meeting Minutes

June 17, 2009 – 3 pm

Attendees:    Mike Cienian                      Ross McCluney                      Margaret Cook  
                    John Gant                                      John Lewis                              Michelle Sahlin  
                    Ido Eilam                                      Kim Eger

1. Antitrust reminder
2. The Product Category list has been reformatted and updated as discussed in the last meeting. It will serve as a reference document for future work. It will be posted to the Awning Task Group webpage.
3. The Awning Research RFP received a bid on May 27. The Bid Review Task Group will meet next week to review it. They will submit a report to the NFRC Research Subcommittee, who will include it in their agenda at the July membership meeting. The goal would be to have the bid approved and have the research start following that meeting.

The LBL Complex Fenestration Workshop was held June 1-3, 2009 at their campus in Berkeley, CA. Mike Cienian, Craig Dasse, Don Smallwood, and John Gant attended, along with about 45 others from the NFRC, other manufacturers, researchers, architects, and others. The discussions explained LBL's methods for measuring optical properties of layers and devices, their capabilities with WINDOW and COMFEN software, and their current research activities in this area. Discussions were held to consider more accurate, but more complex, methods of rating complex fenestration, and the implications of such a change to the NFRC current practices. Presentations are posted here: <http://windows.lbl.gov/software/CFSworkshop/>

The workshop was officially a two-day event, but a third day was organized and attended by about 30 people, including the LBL staff. This session focused on the NFRC practices, and on the goals for the Attachment Product Ratings (Interior Shades, Exterior Shades, Awnings). Among others, John Gant had the opportunity to make a presentation regarding the position of the Awning Industry. He showed that some rating and administrative challenges have been met in some European standards and by one notable European research effort, and that the Industry supports a new method to use non-normal angles incidence for evaluating performance.

4. The next meeting will be Monday, July 20<sup>th</sup> at 7:30 am, during the Attachments Subcommittee block of time at the NFRC membership meeting in Baltimore.

- *Respectfully submitted by John Gant*