



NFRC 2006 Fall Membership Meeting  
November 6-9, 2006, Arlington, VA

## Minutes

### U-Factor Subcommittee

Wednesday, November 8, 2006

Chair: *Mike Thoman, Architectural Testing, Inc.*

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1. July 2006 (Minneapolis) meeting Minutes Approved
2. Ray McGowan (Staff) appointed recording secretary
3. Agenda reviewed and approved
4. Reports
  - a. Tubular Daylighting Devices Task Group -- Dave DeBlock/ODL reported that test procedures are not ready and equipment needs to be certified.
  - b. Garage / Rolling Door Task Group – Joe Hetzel of DASMA reported will continue working to develop NFRC 100 and 102 changes to accommodate garage and rolling doors. A conference call will be schedule in December.
  - c. Door Task Group -- Steve Jasperson of Therma-Tru reported that several ballots are put forward at this meeting involving recent research project results and their implementation.
  - d. Testing Laboratory Task Group -- Mike Thoman of ATI reported ASTM C1199 will be balloted by December 31, 2007 and this task group will actively work to make edits. Also, that several topics are being considered by Test TG for discussion
    - i. Fb1 calculation
    - ii. Spreadsheet
    - iii. ASTM 1199, 1363, and 1423 implementation
  - e. Storm Door and Window Rating Task Group – Thomas Zaremba of Roetzel & Andress reported a testing methodology will be put forward for review. LBNL performed simulations and matched them to physical tests. Staff will review the database to assist in the potential rating.
  - f. NFRC 100-product type additions Task Group – Brad Schultz of ALI (not present, Jeff Baker reported) working on language changes that will be put forward in the future.
  - g. Spacer Thermal Performance Task Group – Werner Lichtenberger / TruSeal – Nothing to report

## 5. New Business

- a. NFRC 100–Door Size-ballot, NFRC 100–Panel Default Size-ballot, and NFRC 100–Sidelite Size-ballot:

- i. **MOTION:** J. Hayden / S. Strawn to move all these door related ballots back to the door task group for consolidation into a single ballot at the next meeting. Voice vote approved.

- b. NFRC 100 – Spacer Grouping-ballot:

- i. **MOTION:** J. Baker / R. Temple to find the Westlab negative persuasive. Passes 11-8-17.

## 6. Adjourn