



NFRC 2007 Spring Membership Meeting  
March 5-8, 2007, Austin, Texas

## Minutes

### Research and Technology (R&T) Committee

Tuesday, March 6, 2007

Block Period: 9:30 a.m. – 3:30 p.m.

Chair: *Joe Hayden, Pella Corporation*

Vice Chair: *Steve Strawn, Jeld-Wen*

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1. The chair called the meeting to order at approximately 2:40 PM.
    - a. An attendance sheet was circulated. All attendees were reminded of the importance of signing the attendance sheet, and checking the appropriate box on the attendance sheet if they desire to become a voting member of the committee. The attendance sheet is the final authority in any disputes on whether someone did or did not attend the meeting, and regular meeting attendance is a requirement for maintaining voting membership on the committee.
    - b. Roll call was taken and a quorum was established.
    - c. Committee voting requirements were reviewed: one vote per member company listed on the roster.
    - d. All attendees were reminded of the anti-trust Guidelines to be observed during the meeting.
    - e. All attendees were reminded of the NFRC Meeting Guidelines to be observed during the meeting.
  2. Scott Hanlon (Staff) appointed recording secretary.
  3. The agenda was reviewed and approved as presented by consensus.
  4. Minutes from November 2006 (Arlington, VA) meeting were approved as presented in program book by consensus.
  5. Reports (Action Items only)
    - a. LTEP Subcommittee – Steve Strawn
      - i. Nothing to report.
    - b. Optical Properties Subcommittee – Shelia Gore.
      - i. Simulator & IA training on Optics for laminates and applied films.
        1. **MOTION:** S. Gore / D. Smith moved to recommend to the NFRC Board that the document “*Creating an applied film layer in Optics for NFRC Certification*” be assigned a number of 303 and that it be implemented upon successful training of simulators & the IAs, and verification of compatibility with the NFRC database. Motion passes by unanimous voice vote with 1 abstention.
    - c. Research Subcommittee – Bipin Shah.



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- i. RFPs
  1. **MOTION:** B. Shah / S. Gore moved to approve the Non Standard Products Draft RFP (06-104-DR1) as modified and forward to NFRC Board for approval. Motion passes by unanimous voice vote.
  2. **MOTION:** B. Shah / D. DeBlock moved to approve the Complex Product VT Draft RFP (05-105-DR3) and forward to NFRC Board for approval. Motion passes by unanimous voice vote.
  3. **MOTION:** B. Shah / D. DeBlock moved to approve Sunergy Consulting proposal to present the 2004 Test Lab ILC at Building X Conference, including the request for \$4400 in funding. Forward the request to NFRC Board for approval. Motion passes by unanimous voice vote with 2 abstentions.
- ii. Heat Transfer Effects of Ventilated Cavities Research project-Univ. of MA (Charlie Curcija)
  1. **MOTION:** B. Shah / G. Singh moved to approve the final report and authorize payment of 80% of the contract amount. The remaining 20% will be withheld until proof is provided that the two technical papers have been submitted to ASHRAE. Motion passes by unanimous voice vote.
- iii. Illumination (VT) ratings policy direction request
  1. **MOTION:** B. Shah / R. McCluney moved that the NFRC Board consider and provide direction about NFRC policy regarding the rating of overall illumination performance of fenestration products. See short explanatory paper by Ross McCluney for background. Motion passes by unanimous voice vote.
- d. Thermophysical Properties Subcommittee – Charlie Curcija.
  - i. NFRC 103-2007 (new document)
    1. **MOTION:** C. Curcija / B. Croak moved to approve NFRC 103-2007 and forward to Board for approval to be published immediately. Implementation will be delayed until a thermophysical property ILC is completed. Motion passes by unanimous voice vote.
    2. NFRC staff to review and inform the chair about the 2007 TPS contract with University of MA in regards to conducting the TP ILC.
- e. Glossary and Terminology Task Group – Charlie Curcija.
  - i. No action items to report.
  - ii. NFRC Staff is currently working on updating definition sections of all NFRC documents using the newly approved glossary document as the master document. All



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research documents are updated, but technical and PCP document still need to be updated. Some technical document changes may be presented to the appropriate technical committees for consideration.

6. Unfinished Business
  - a. None
7. New Business
  - a. None
8. The meeting was adjourned at approximately 3:18 PM