



Draft Minutes

Research and Technology Committee

Blocked: Wednesday, November 30, 2005

10:30am – 6:00pm

Chair: *Joe Hayden, Pella Corporation*

Vice Chair: *Steve Strawn, Jeld-Wen*

1. The meeting was called to order at approximately 4:45 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 Antitrust Guidelines to be observed during the meeting.
- e) All attendees were reminded of the NFRC Meeting Guidelines to be observed during the meeting.

2. Jessica Ferris (NFRC Staff) was appointed recording secretary.

3. By consensus, the minutes from July 26, 2005 (Quebec City) meeting approved as submitted.

4. Reports:

a) LTEP Subcommittee – Steve Strawn.

- i) Report / update on activities – two task groups formed.
- ii) Action items- new scope offered by the LTEP Subcommittee. Steve Strawn moved and Dave DeBlock seconded to approve the LTEP scope as revised and approved by the LTEP Subcommittee, and forward to the NFRC Board of Directors. Passed by unanimous voice vote.

LTEP Scope:

- Identify the key variables that impact fenestration energy performance over time
 - Identify the range of impact that these variables have on NFRC ratings
 - Communicate these variables and range of impacts to consumers through the Regulatory Affairs and Marketing Committee
 - Investigate IG Certification
 - LTEP Subcommittee shall make recommendations to the R&T Committee
- iii) Vice-chair – Bill Gorman was appointed vice chair of the LTEP Subcommittee at the prerogative of the Subcommittee Chair.



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b) Optical Properties Subcommittee – Shelia Gore.

- i) Round Robins – proposal sent to NFRC to begin in March 2006.
- ii) Report on ASTM C14.11 activities.
- iii) Discussion of 2009 versions of NFRC 300, 301, and 302 – not discussed. For March 2006
- iv) Christian Kohler was appointed vice chair of the Optical Properties Subcommittee at the prerogative of the subcommittee chair.

c) Research Subcommittee – Patrick Muessig.

- i) *Entrance Door Data Review* project status: project complete. Patrick Muessig moved and Dave De Block seconded that the R & T Committee accept the recommendations of the PMTG and the Research Subcommittee and consider the research project for Entrance Door Systems Labeling complete and recommend to the Board final payment for this project. Passed by unanimous voice vote.
- ii) Discussion of 2009 version of Research Manual – Looking to streamline the process.
- iii) Update on financials presented
- iv) Vice-chair – Rich Biscoe appointed vice-chair of the Research Subcommittee at the prerogative of the subcommittee chair. Chair of the R & T Committee requested that the Research Subcommittee Chair reconsider his nomination of Rich Biscoe for potential conflict of interest reasons. Rich Biscoe formally objected to this request. After additional discussion, the R&T Committee Chair withdrew his request and indicated that he would respect the Research Subcommittee Chair's decision in this matter.

d) Thermo Physical Properties Subcommittee – Charlie Curcija (presented by Michael Stocki).

- i) Status of NFRC 101 and 101-V revisions.
- ii) Status of Interim Thermo-physical Properties Peer Review Panel.
- iii) Discussion of 2009 versions of NFRC 101 and 101-V.
- iv) Vice-chair – Michael Stocki appointed vice-chair of the Thermo Physical Properties Subcommittee at the prerogative of the subcommittee chair.

e) Glossary and Terminology Task Group – Charlie Curcija.

- i) Update on status of the group from Michael Stocki

5. New Business:

- a) Steve Selkowitz presented an update on Research Activities at National Laboratories

6. Meeting adjourned at approximately 6:11 PM.