



NFRC 2007 Summer Membership Meeting
July 23-26, 2007, Denver, Colorado

Minutes

Technical Committee

Wednesday, July 25, 2007

Block Period: 7:30 a.m. – 1:00 p.m.

Chair: *Jeff Baker, WESTLab, Inc.*

1. The chair called the meeting to order @ 12.30 pm.
2. Roll was called and a quorum established
3. The chair appointed Ray McGowan (Staff) recording secretary
4. Approve Minutes from March 2007 (Austin, TX) meeting
5. Agenda reviewed and approved
6. Reports
 - a. Solar Heat Gain Subcommittee reported no activity.
 - b. Software Subcommittee reported no new activity.
 - c. Condensation Resistance Subcommittee reported more work on the CR pamphlet will be done before publication.
 - d. Component Modeling Approach Subcommittee reported work continues on a variety of CMA topics.
 - e. U-factor Subcommittee had three motions:
 - i. Mike Thoman moved and Dave DeBlock seconded to recommend moving the NFRC 102 ballot concerning HTDDs as resolved by U-factor SC, with implementation and publication to occur upon accreditation of a testing laboratory. Passed by unanimous voice vote.
 - ii. Mike Thoman moved and Steve Strawn seconded to recommend to the Board the NFRC 100 ballot concerning product grouping as resolved by the U-factor SC with implementation to occur immediately upon publication. Passed by unanimous voice vote.
 - iii. Mike Thoman moved and Steve Strawn seconded to recommend to the Board to approve the NFRC 102 ballot concerning relative humidity as resolved by U-factor SC with implementation to occur immediately upon publication.
 - f. Annual Energy Performance Subcommittee reported the following:
 - i. NFRC 901 will be balloted again in the fall.
 - ii. The AEP Subcommittee voted to examine alternate methods to include the variability of homeowner operation in calculating heating and cooling results for windows in a reference home, enlisting the help of LBNL. The board should be aware that this is consistent with prior board guidelines to provide for variability, but may differ from prior guidelines that the final result be a range.

- g. Canadian/American Harmonization Task Group reported the Canadians will be revising their standards to more closely align with NFRC. This TG has temporarily halted work until the Canadian efforts are complete.
 - h. Storm Window and Door Task Group reported the following:
 - i. With verbal permission from both authors, a “Field Evaluation of Low-E Storm Windows” (“Low-E Paper”) was circulated to the attendees at the task group meeting. The condition of the authors’ permission was that it is to be used exclusively for the immediate purpose of this TG and not be reproduced beyond the task group attendees or placed on the NFRC or other websites.
 - ii. The TG agreed that an NFRC white paper is published correlating center of glass U-factor and SHGC measurements to a category system of energy savings and labeling, for example, Category A, B, C and D products. Such a categorization system could be used for the purpose of building codes, Energy Star, tax credit and other assessments.
 - i. Dynamic Attachment for Entry Doors Task Group is modifying the TG name to Dynamic Attachment for Swing Doors
 - j. Thermal Comfort Rating Subcommittee reported the following:
 - i. Working continuing to develop this rating
 - ii. T. Rogers of Edgetech appointed vice-chair
 - iii. A TG was formed to provide assistance to the SC: J. Hayden, S, Strawn, C. Mathis, S. Johnson, F. Higgins, and J. Meade.
7. New Business
- a. Attachments – Product Questionnaires
 - i. Sanjiv Malkan discussed the Window Shade’s interest in developing a rating with NFRC.
 - ii. Dave DeBlock discussed the need for a dynamic glazing door (swinging door) panel rating from NFRC.
 - iii. Fred Higgins discussed the need for a Fabric Shield energy rating and volunteered to lead a task group to begin the effort.
 - iv. The chair developed a new task group to work on new product rating development in response to received POQs (Jim Krahn, Dave DeBlock, Ross McCluney , Steve Strawn, Steve Selkowitz, Chris Mathis)
8. Meeting was adjourned at 12:58pm.