



Minutes

Research Subcommittee

Monday, July 18, 2011

Block Period: 10:00 a.m. to 12:30 p.m.; 1:30 p.m. to 3:00 p.m.

Chair: Bipin Shah, WinBuild

Vice Chair: Peter Lyons, Peter Lyons and Associates, Inc.

1. B. Shah called the meeting to order at 10:12 a.m.
2. S. Wendt was appointed recording secretary.
3. Minutes from March 2011(Las Vegas, NV) were approved as presented.
4. The agenda was reviewed and approved as presented/modified.
5. Reports
 - a. Research Project Status and Financial Summary – (R. McGowan)
 - i. R. McGowan reported limited research funding exists, but future US DOE research funding may be available.
 - b. Window5-Therm6 Validation Research PM TG – (J. Hayden)
 - i. J. Hayden reported the TG needs more time to finalize. Errors were discovered in presentation and the final report is still under development. The information is posted to the NFRC website on this task group's web page.

MOTION: J. Hayden / S. Strawn: Move to extend the W6T6 Validation Rating Research Project completion deadline to the Fall 2011 Membership meeting. Motion passes 42-1.
 - c. Condensation Resistance Procedure for CMA PMTG
 - i. C. Curcija reported the TG will be requesting an extension.

MOTION: R. LeBrun / S. Harp Move to extend the CMA CR Research Project completion deadline to the Fall 2011 Membership Meeting. Motion passes 37-3.
 - d. TDD VT Rating Research TG-LBNL – (C. Curcija)
 - i. C. Curcija reported projects have been conducted for a few weeks and are being completed. Existing daylighting devices are being checked. Have upgraded more automated tasks to view more angles. Next phase will be specimens and measurement and have update on calibration data and send to Program Monitoring TG for discussion. Looking at thick translucent panels (Translucent VT Rating TG).
 - e. Gas Permeability Research (IGMA project, NFRC cosponsoring) – (M. Webb)
 - i. M. Webb reported they terminated phase II. Research is going to be back on track for the Fall Membership Meeting.
 - f. Ventilation Rating TG – (R. Garries)

- i. R. Garries reported that draft of standard has been developed. The TG is working on standardization of measure and may use NFRC 200 as the basis for a new document for ballot targeted by the Fall Membership Meeting.
 - a. Ventilation Rating TG will be moved over to the Technical Committee.
- g. CMA Improved Algorithm Research Bid Review Task Group – (T. Culp)
 - i. T. Culp reported one bid was received from Carli and was reviewed by the TG per the NFRC 703-Research Manual receiving an evaluation score of 81% and it was acceptable for the project.

MOTION: T. Culp / J. Hayden Move to approve the Carli bid on the CMA Improved Algorithm Research Project. Motion passes 36-6.

* TG wants to see a tolerance 0.01 or less.
- h. Translucent Product VT Measurement presentation – (Y. Vinograd)
 - i. Y. Vinograd / R. McCluney reported a new procedure proposal. Trans. Panel TG of Solar Gain SC recommends drafting a test procedure to be balloted for Fall 2011 Membership Meeting.
- 6. Unfinished Business
 - a. Ventilating Rating TG will now report to the new Ventilating SC under the Technical Committee.
- 7. New Business
 - a. Complex Fenestration Product VT Rating RFP Ballot
 - i. Birchpoint Consulting: T. Culp (Task 2) – AC
Will be considered by TG
 - ii. JELD-WEN, Inc.: S. Strawn (General) – AC
Will be considered by TG
 - iii. LBNL: C. Kohler (General) – AC
Language to be provided prior to being submitted to the BOD.

MOTION: R. LeBrun / D. State move to approve the Complex Fenestration Rating RFP with all approved with comment ballot responses integrated and move forward to R&T Committee for approval. Motion passes by 36-3.
 - iv. A Bid Report TG was formed. R. LeBrun (Chair)
- 8. The meeting was adjourned at 12:24 p.m.