



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

Minutes

Annual Energy Performance Subcommittee

Wednesday, July 25, 2007

Under the Technical Committee Block: 7:30 a.m. – 1:00 p.m.

Chair: Tom Culp, Birch Point Consulting, LLC

Vice-Chair: Jim Larsen, Cardinal Glass Industries, Inc.

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1. Call to order at 10:41 am- antitrust reminder given and reviewed voting requirements
 2. Appoint recording secretary (Deb Callahan)
 3. Review and approve agenda
 4. Approve Minutes from March 2007 meeting (Austin, TX) – Approved as presented
 5. Reports
 - a. Commercial Buildings AEP Task Group – Mahabir not present to report
 - b. LBNL analysis of proposed NFRC 901 methodology – Steve Selkowitz presented. Presentation will be posted after the meeting.
 6. Unfinished Business:
 - a. Review ballot: NFRC 901 “Guidelines to Estimate Fenestration Annual Energy Performance in Single Family Residences”

Negatives:

- i. BirchPoint – #2 (range of operational perimeters)

MOTION: G. Stone/M. Thoman moved to find this negative non-persuasive. Motion fails: 15-27-8.

MOTION: T. Zaremba/C. Curcija move to find BirchPoint’s negative #2 persuasive and to seek additional assistance from LBNL to better define a useful variable for inclusion in the standard. Motion passes: 33-7-6
- ii. BirchPoint-#1 (Insulation Values for Existing Homes)

MOTION: G Stone/D. Smith move to modify language for specific house insulation proposed by T. Culp with two modifications as shown on revised overhead. Motion passed via unanimous voice vote.
- iii. Jeld-Wen negative comment withdrawn – all other negatives were deemed editorial by chair.
- iv. WESTLab

MOTION: G Stone/ C. Mathis move to find WESTLab negative regarding air leakage (in lieu of Edgetech) persuasive. (Note: Edgetech agrees to withdraw negative). Motion passed via unanimous voice vote.

MOTION TO AMEND ORIGINAL MOTION: C. Curcija/J. Larsen move to amend to increase air leakage rate for existing windows to 2.0 cfm.

Motion fails: 1-9 -2

v. Graham Architecture

MOTION: G. Stone/C. Curcija move to find Graham negative non-persuasive.
Motion passes: 13-1-7

Approve with Comment:

- i. AZS Consulting – editorial
- ii. Edgetech - withdrawn
- iii. Marvin Windows –editorial
- iv. Pella – editorial

Meeting Summary:

MOTION: G. Stone/G. Curtis move as approved 901 except for negative found persuasive and not re-ballot issues where negatives have been resolved. The issues that remain to be resolved are the operational parameters for the reference house and how results from the reference house are presented. Motion fail: 8-18

7. New Business

8. Meeting adjourned at 12:10 pm