



NFRC 2011 Fall Membership Meeting
November 7 – 10, 2011, Atlanta, GA

Minutes

U-factor Subcommittee

Tuesday, November 8, 2011

Block Period: 2:30 p.m. – 6:30 p.m.

Chair: *Mike Thoman, Architectural Testing, Inc.*

Vice Chair: *Bipin Shah, WinBuild, Inc.*

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1. M. Thoman called the meeting to order at 3:53 p.m.
 2. S. Germann was appointed recording secretary.
 3. Minutes from July 2011 (Virtual Meeting) were approved as presented.
 4. The agenda was reviewed and approved as modified. Spandrel discussion added to New Business.
 5. Reports
 - a. Condensation Tubular Daylighting Devices Task Group – D. De Block
 - i. D. De Block nothing to report
 - b. Garage / Rolling Door Task Group – J. Hetzel
 - i. J. Hetzel nothing to report
 - c. Door Task Group – S. Jasperson
 - i. S. Jasperson reported Entry Door System spreadsheet will be presented to the Tech Committee.
 - d. Testing Laboratory Task Group – M. Thoman
 - i. M. Thoman reported last workshop was in Aug to review action items. Only action item was a TI regarding calculations was reviewed by TIPC and approved.
 - e. Skylight Task Group – R. LeBrun
 - i. R. LeBrun reported TG reviewed skylight ballot comments and will defer discussion during review of those ballots.
 - f. Simulators Task Group – L. Turner
 - i. Chair M. Thoman reported a TG chair may be requested since L. Turner had mentioned he will no longer be associated with NFRC activities. M. Thoman to contact L. Turner before seeking a new chair.
 - ii. There was no action from this TG to report.
 - g. Variations from Standard Products Lines Task Group – S. Strawn
 - i. S. Strawn reported that there is a Sash Kit Ballot to be reviewed under New Business. It was noted that TG will disband upon approval of the ballot.
 6. Unfinished Business
 - a. None.

7. New Business

a. NFRC 100 Commercial Skylights Ballot

- i. AAMA: K. Brenden (Section 3 - Definitions) – NEG

MOTION: K. Brenden / R. Van Voorst move to find this negative editorial.
Motion passes by UVV.

- ii. Keystone Certifications: S. Urich (General) – NEG (Withdrawn)

- iii. WESTLab: J. Baker (General) – NEG (Withdrawn)

- iv. NFRC 100 Commercial Skylight Ballot to move to Technical for approval.

MOTION: K. Brenden / S. Urich move to forward the NFRC 100 Commercial Skylights Ballot to Technical Committee for approval and implementation upon publication. TI-2010-06 to be rescinded upon approval. Motion passed by unanimous voice vote.

b. NFRC 100 Skylight Appendix A3 Ballot

- i. LBNL: C. Kohler (Appendix A3) – NEG

MOTION: M. McDonald / R. LeBrun move to find this negative editorial.
Motion passed by unanimous voice vote.

- ii. WESTLab: J. Baker (Appendix A3) – NEG

MOTION: J. Baker / R. LeBrun move to strike the word “certified” as editorial from the paragraph: *Skylights that are approved for use at slopes within 15 degrees of vertical under the manufacturer’s standard instructions may be entitled to dual certified U-factor ratings. Consult with the NFRC-licensed independent certification and Inspection Agency (IA) for further determination.*
Motion passed unanimous voice vote.

- iii. NCTL-NW: M. McDonald (Appendix A3) – NEG (Withdrawn)

- iv. ODL: D. De Block (Appendix A3) – APC (Comment addressed and no action required)

- v. NFRC 100 Skylight Appendix A3 Ballot to move forward to Technical for approval

MOTION: B. Shah / D. Smith move to forward the NFRC 100 Skylight Appendix A3 Ballot to Technical Committee for approval and implementation upon publication. Motion passed by unanimous voice vote.

c. NFRC 100 Sash Kit Ballot

- i. NCTL-NW: M. McDonald (4.2.7) – NEG

MOTION: M. McDonald / S. Strawn move to find this negative editorial.
Motion passes by UVV.

- ii. NFRC 100 Sash Kit Ballot to move forward to Technical for approval

MOTION: S. Strawn / D. De Block move to forward the NFRC 100 Sash Kit Ballot to Technical Committee for approval and implementation upon publication.
Motion passed by unanimous voice vote.

d. NFRC 102 Glazing Deflection Ballot

i. LBNL: C. Kohler (5.1.2.6) – NEG

MOTION: C. Kohler / B. Shah move to find the negative substantive and return to TG. This motion was superseded by the following motion by rule.

MOTION: R. Garries / M. Webb move to table this issue. Motion passed by count of 42-1.

Result of the discussion of this ballot, a TG was formed to address glazing deflection guidelines in NFRC documents. TG to be chaired by M. Webb.

ii. Cardinal Glass Industries: J. Larson (5.1.2.6) – NEG (not addressed since ballot was tabled)

iii. ATI: M. Thoman (5.1.2.6) – APC (no action)

iv. NCTL-NW: M. McDonald (5.1.2.6) – APC (no action)

e. Spandrel Discussion - C. Best

i. C. Best requested the removal of spandrels from Table 4-3 from NFRC 100.

MOTION: J. Hayden / B. Shah move to remove language regarding spandrels in NFRC 100. Motion failed by count of 17-22-6.

ii. Formation of a TG to redefine spandrels in NFRC documentation. C. Curcija was appointed chair. Volunteers for TG participation were asked.

f. J. Brain of Ciralight Global brought forth an advanced TDD-like product that is not clearly defined in the NFRC documents and asked for direction on how to define this product and what test methods will be used for NFRC Certification.

i. Chair M. Thoman recommended discussion with the TDD TG to determine how to handle this product. The formation of another TG may be necessary after J. Brain and chair of TDD TG, D. De Block, discuss the issues at-hand.

8. The meeting was adjourned at 5:04 p.m.