



NFRC 2010 Fall Membership Meeting
November 8-11, 2010, San Francisco, CA

Minutes

Solar Heat Gain Coefficient Subcommittee

Wednesday, November 10, 2010

Under Technical Committee Block: 7:30 a.m. – 11:30 a.m.*

Chair: Bipin Shah, WinBuild

Vice Chair: Brad Schultz, Associated Laboratories, Inc.

1. Chair called the meeting to order at 8:34 AM- antitrust reminder given and reviewed voting requirements
2. S. Hanlon (NFRC Staff) was appointed recording secretary
3. The agenda was revised to add discussion on VT for complex glazing under New Business and approved.
4. The minutes from July 2010 meeting (Virtual) were approved as presented.
5. Reports
 - a. Garage Door SHGC Task Group – J. Hetzel reported that the TG is reviewing comments from previous ballots. There is also a DASMA research project to back calculate the SHGC of the product and the results were very promising. The research could result in a ballot for a SHGC calculation on insulated garage doors with glazings.
 - b. TDD SHGC Task Group – L. Condit reported a ballot will be discussed at this meeting for NFRC 201.
 - c. SHGC Task Group – B. Schultz reported that there are no action items.
 - d. Sightline Tolerance TG – J. Hayden reported that the activity of the TG is to investigate the ability to rate different sightlines within the same product. J. Larsen provided a presentation containing data that demonstrates the result of modifying the rating values at a 0.01 and the impact in percentage to the Whole Building Energy Consumption. The TG used these results to recommend the use of a 0.04 Total SHGC range to group (optional) sightlines, which will result in a no greater difference of 2% in whole building performance and requested that the membership agree with this concept to move forward and prepare ballots for the Spring meeting. The TG received overwhelming support to move in this direction and requested those fundamentally opposed to this path, please contact J. Hayden or M. Thoman. J. Baker recommended that discussing this with Energy Star Canada about proposed changes.
6. Unfinished Business
 - a. None
7. New Business
 - a. NFRC 201 TDD Ballot

VELUX: R. LeBrun (Annex G1) – NEG #1



NFRC 2010 Fall Membership Meeting
November 8-11, 2010, San Francisco, CA

Minutes

MOTION: R. LeBrun / D. DeBlock move to find the negative persuasive and editorial. Motion passes by unanimous voice vote.

VELUX: R. LeBrun (Annex G1) – NEG #2

MOTION: M. Thoman / R. LeBrun move to find the negative persuasive and editorial. Motion passes by unanimous voice vote.

VELUX: R. LeBrun (Annex G1) – NEG #3

MOTION: R. LeBrun / D. DeBlock move to find the negative substantive and persuasive. Motion fails: 11-16.

MOTION: M. Thoman / L. Condit move to find the negative non-germane and send to the TDD and TDD SHGC TGs to be re-evaluated and address changes in 100, 200, and 201 and submit ballots at next meeting. Motion passes by unanimous voice vote.

VELUX: R. LeBrun (Annex G2) – NEG #2

Withdrawn

Solatube: D. State (Annex G1) – APC

Address at TG

Hunter Douglas: M. Cienian (Annex G1) – APC

Address at TG

Architectural Testing: M. Thoman (Annex G1) – APC

Address at TG

SunPine Consulting: R. McCluney (Annex G1) – APC

Address at TG

MOTION: L. Condit / D. DeBlock move forward the 201 ballot as edited to technical committee with recommendation to implement upon publication. Motion passes by unanimous voice vote.

- b. VT language for complex glazings
 - i. D. DeBlock reported that the TDD TG is working on converting the complex VT testing data into a VT rating and invites those interested to contact staff for inclusion.
 - c. M. Thoman recommended that we form a TG or SC regarding the different daylighting issues that are being discussed at these meetings. The chair will take under advisement.
8. The meeting was adjourned at 9:48 AM