



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

## Minutes

### Software Subcommittee

Tuesday, November 8, 2011

*Block Period: 2:30 pm – 6:30 pm*

Chair: *Brian Crooks, Cardinal Glass Industries*

Vice Chair: *Jim Krahn, Marvin Windows & Doors*

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1. Vice chair J. Krahn called the meeting to order at 2:30 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. Added 7b.
  5. Reports
    - a. WINDOW 6/ THERM 6 Approval TG – J. Hayden
      - i. J. Hayden reported on the update on the TG. Presented the task list for the TG. Majority of what's left is documentation completed and training. 80% complete.
    - b. CMAST Advisory TG – C. Best
      - i. C. Best reported the TG generated a list of items compiled into a business document submitted through project manager to the Board.
      - ii. TG is assisting with new issues with CMAST.
  6. Unfinished Business
    - a. None
  7. New Business
    - a. Approval of WINDOW6/THERM6 for complex glazings – J. Hayden
      - i. Presented the formal recommendation to the membership based on the research project that includes a table of products that can be simulated with W6/T6 and a schedule for implementation.

**MOTION:** J. Hayden / D. Raske move to forward to the full committee for approval the proposal for W6/T6 for complex glazings. Motion passed by unanimous voice vote.
    - b. Approval process for W6/T6 software updates – D. Anderson
      - i. Posed the question to membership the approval of software updates for W6/T6 from LBNL. When there are known bugs that don't change the calculations, should the update go through the approval process.
      - ii. It was agreed that NFRC staff will coordinate testing internally and/or with certified simulators of updated W6/T6 software versions before official use for NFRC certification work.
      - iii. Staff will work with resources to update CMAST for updated versions of W6/T6.
  8. The meeting was adjourned at 3:09 p.m.