



Minutes

Component Modeling Approach (CMA) - Ratings Subcommittee

Wednesday, July 30, 2008

Under Ratings Committee Block: 1:00 p.m. – 6:00 p.m.

Chair: Gary Curtis, The West Wall Group

Vice-Chair: Mike Manteghi, TRACO

1. Chair called the meeting to order at 2:30 p.m. – antitrust reminder given and reviewed voting requirements
2. Cheryl Gendron (Staff) appointed recording secretary
3. Minutes from March 2008 (Nashville, TN) meeting were approved as presented.
4. The agenda was reviewed and approved as presented
5. Reports
 - a. None
6. Unfinished Business
 - a. None
7. New Business
 - a. Component Modeling Approach Product Certification Program (NFRC CMA-PCP),
 - i. AAMA negative:
MOTION: J. Lewis / G. Carney moved to find AAMA's negative persuasive substantive. Motion passes: 15-9.
 - ii. Andersen negative:
MOTION: withdrawn; however comment passed onto the board. Not convinced we should be using generic/default values at all. This program document allows one to obtain a NFRC certified label certificate of performance values based largely on generic default values and calculations; without simulation and physical testing. Even if those performance values are conservative or punitive enough to make energy code compliance difficult; how accurate are they for building energy analysis and HVAC sizing? If they must remain, I suggest that the label certificate contain a disclaimer that indicates the values obtained are from default values and may or may not represent actual product performance
 - iii. Birch Point Consulting negative #2: Accepted as editorial
 - iv. IGMA negative #1: 1.2.3.2 (accepted as editorial) (4.1.3.A) accepted as being taken care of in previous motion.
 - v. IGMA negative #2:
MOTION: M. Webb / T. Culp moved that both will be treated the same in issuing reports. Motion passes: 16-2. Motion passes.

- vi. ALI approved with comment #1: considered editorial
- vii. ALI comment #2: 4.1.3.B.iii withdrawn
- viii. ALI approved with comment #3: 5.2.F.ii withdrawn after explained – about time frame of extra 15 days being for NFRC staff to ck for correction.
- ix. CARLI approved with comment #1:
Staff needs to correct language – to remove “spacer grouping” language. Correct reference to the technical procedure for clarification.
- i. CARLI approved with comment #2:
MOTION: C. Curcija / M. Manteghi Second moved to accept new proposed language for frame cross section. Motion passes: 5-1. Motion passes.
- ii. CARLI approved with comment #3:
 - a. Editorial change to make document best/worst to match technical document;
- iii. CARLI approved with comment #4:
Editorial change in appendix D - Switch Path I and Path II so that Path I is generic frame and Path II is detailed frame. This would be compatible with Spacer component where Path I is generic and Path II/III are detailed.
- iv. Jeld-Wen approved with comment:
 - a. Editorial change approved in general: Add fully spelled out name of the CEAP in the 3rd paragraph in the forward
Optionally, Air Leakage (AL) can also be obtained using NFRC 400. U-factor, SHGC and VT ratings shall be obtained from an Approved Calculation Entity, which has been approved by NFRC in accordance with the requirements of the Calculation Entity Approval Program CEAP. The component data selected for audit shall be reviewed by an Independent Certification and Inspection Agency (IA) which has been licensed by NFRC
 - v. The following is for all negatives that address the any language considered incomplete from the LAP, CAP, PCP, and ACE oversight documents
MOTION: G. Stone/J. Hayden moved to find the negatives (BPC, IGMA WESTLab) non-germane because they do not relate to the document being balloted. Motion fails: 11-18.
MOTION: T. Culp/J. Baker move that the negatives (BPC, IGMA WESTLab) be found persuasive and substantive and then be re-balloted once all the referenced documents are complete. Motion passes: 17-11.
- b. Discussion about how to solve CMA-PCP
 - i. Remove references to referenced documents?
 - ii. Ask for board guidance from the board? Based on the memberships lack of trust?

- iii. Staff is going to take a first stab at drafting a LAP, CAP & CEAP document and bringing them to committees
- iv. Take some of the many pages that are technical/glossary out of the PCP doc.

8. The meeting was adjourned at 4:12 PM.

DRAFT