



CMAST Implementation Task Group

Conference Call Notes

Monday, August 31, 2009

1:00 – 2:00 p.m. EDT

Chair: Dan Wacek

Participants: Dan Wacek, Brian Crooks, Charlie Curcija, Christian Koehler, Sneh Kumar, Marles McDonald, Robin Mitchell, Dennis Anderson, John Lewis, Jessica Ferris, Scott Hanlon

- 1) **Meeting called to Order at 1:05 PM EDT**
- 2) **Recording secretary appointed (Jessica Ferris)**
- 3) **Notes from the July 16, 2009 conference call were approved as presented.**
- 4) **Agenda reviewed and approved**
- 5) **Discussion of CMAST Verification Study** – The task group discussed concerns that Marles McDonald had about the study results; specifically, those results reflecting that products using best performing glass with best performing spacer show a U-factor that is worse when calculated in CMAST versus when calculated in W6/T6, by as much as .02.

Charlie emphasized that the W6/T6 data and test report data were included in the verification study for reference only and were not a required portion of the study. The CMA methodology was developed in 2004 and the differences that Marles has concerns with were noted then and accepted by the membership. The purpose of the verification study was to make sure that the CMA algorithms were faithfully implemented and they were.

Charlie did suggest to the task group that perhaps the verification study could be extended to include how CMAST propagates products calculated into a label certificate to make sure that the product calculations are accurately reflected in the label certificate.

- 6) **Recommendation to Board of Directors on CMAST Approval** - Following discussions, the task group agreed to the following recommendation:

“The CMAST Implementation Task Group reviewed the final report for the CMAST Verification Study and recommends approval of CMAST for the pilot program. Approval of CMAST includes the approval of WINDOW 6/THERM 6 for use in the CMA pilot program. In addition, NFRC should develop a research project to look at the algorithms in CMAST in order to increase the accuracy of the CMA methodology.”

- 7) **Next Steps** – The task group will review the initial research study from 2004 and meet by conference call in a month’s time along with the CMA Technical task group to define requirements for the new research project recommended for studying the algorithms in

CMAST to increase accuracy. These requirements will then be proposed during to the membership at the November NFRC meeting in San Antonio.

8) Adjourned at 2:30 PM EDT