

Test Lab Task Group

Tuesday, May 8th, – Conference Call Notes

1:00PM EDT

Chair: Michael Thoman – Architectural Testing, Inc.

1. The meeting was called to order

- a. Attendance: M. Thoman, G. Riopel, K. White, D. Anderson, G. Singh, R. Zeiders, S. Coble, J. Robinson, M. McDonald, and S. Hanlon (NFRC Staff).

2. Old Business:

a. Inspection Checklist

- i. All labs are okay with thermal inspection checklist. NFRC Staff will contact W. DuPont and B. Shah for their response.

b. NFRC Calculation sheet

- i. NFRC Staff modified the calculation sheet to link test data throughout sheet and sent the sheet to W. DuPont for additional modifications.

- ii. NFRC Staff to contact with W. DuPont about the status of the sheet. Expected modifications:

1. The sheet needs to have the ability to use either EMF or a temperature conversion for Qmb; and a combination of Qmb & Qfl.
2. The macro to work for all worksheets

- iii. Upon completion of the sheet, NFRC Staff will distribute to the TG.

- iv. NFRC Staff inform the TG that the intent is to have a calculation spreadsheet for all applicable test procedures. i.e., 102, 201, 500.

c. View Factor

- i. This item has been tabled until W. DuPont presents research data in regards to this issue.
- ii. NFRC Staff will contact W. DuPont and see the status of the Ap/Ab ratio within the fb1 calculation for the ASTM 1199 ballot for 2007.

d. AW Method

- i. This item has been tabled upon receipt of data from a standardization research project and will be considered for the NFRC 102-2009.

e. Relative Humidity

- i. G. Singh provided a ballot for Section 4.2(A) of the NFRC 102. TG will submit this language for a NFRC 102 July ballot.
- ii. G. Riopel discussed the possible need of language to demonstrate how to locate the cold points. TG will have backup language depending on results of the ballots.
- iii. **Action:** NFRC Staff will forward all necessary ballot results to Test Lab TG members.

f. ASTM 1363-05 Implementation

i. The following sections of 1363-05 were brought forth for discussion:

1. 6.5.3.6 – Size of the contact between the meter chamber and specimen = suggests 25mm not 13mm
2. 6.9.6 – Humidity control
3. 6.10.3.1 – Radiation shield
4. 7.2.4 – Clarification is needed
5. 10.9 – RH issue

ii. The TG will forward solutions to J. Mumaw, Chair of C1363, to be balloted at ASTM.

g. ASTM 1199 ballot

i. The 1199 will be balloted mid-May. When available, NFRC Staff will circulate the ballot to the TG.

ii. TG members will forward their recommendations to either M. Thoman or NFRC Staff.

iii. The TG will discuss 1199 ballot at next meeting prior to ASTM deadline.

3. New Business

i. None

4. Next meeting will be scheduled based on the deadline for the ASTM 1199 ballot.

5. The meeting was adjourned at 1:50PM