List of action items for NFRC Test Lab Task Group

Chair: Michael Thoman, Architectural Testing, Inc.
As of May 8, 2007

Inspection checklist	
ISSUE:	The list shall be comprehensive and represent all the required items per each specification (NFRC, ASTM, etc.)
STATUS:	All labs are okay with thermal inspection checklist. NFRC Staff will contact W. DuPont and B. Shah for their response.

AW Method	
ISSUE:	Introduce the AW method back into the 102
STATUS:	TG agreed the introduction of this method should wait until the 2009 test procedures. TG will investigate this method upon receipt of data from a standardization research project.

Simulation vs. Test emissivities	
ISSUE:	Investigate and possibly bring up revision as a NFRC 102 ballot
STATUS:	NFRC Staff will distribute the fundamental formula and language based on a study by C. Curcija for review. B. Shah believes this formula may help with other issues the TG is currently reviewing (fb1, etc.).

NFRC independent calculation spreadsheet for validation	
ISSUE:	Supplied by NFRC to accredited labs for validation / reference The RRB shall be supplied in NFRC spreadsheet format
STATUS:	NFRC Staff modified the calculation sheet to link test data throughout sheet and sent the sheet to W. DuPont for additional modifications. NFRC Staff to contact with W. DuPont about the status of the sheet. Expected modifications: • The sheet needs to have the ability to use either EMF or a temperature conversion for Qmb; and a combination of Qmb & Qfl. • The macro to work for all worksheets Upon completion of the sheet, NFRC Staff will distribute to the TG. NFRC Staff inform the TG that the intent is to have a calculation spreadsheet for all applicable test procedures. i.e., 102, 201, 500.

View Factor	
ISSUE:	To amend 102 to include the A_s/A_b ratio in the view factor calculation (ASTM 1199)
STATUS:	W. duPont confirmed that the ratio is currently not in the 1199-00 method and reasoning for the removal of the ratio. TG decided to table this discussion until W/ duPont can present research data in regards to this issue. 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.

ASTM 1199 ballot - 2007	
ISSUE:	Discussion of the ASTM 1199 ballot
STATUS:	The 1199 will be balloted mid-May. When available, NFRC Staff will circulate the ballot to the TG. TG members will forward their recommendations to either M. Thoman or NFRC Staff. The TG will discuss 1199 ballot at next meeting prior to ASTM deadline.

ASTM 1363-05 Implementation	
ISSUE:	Recommend APC set a date for implementation of ASTM 1363-05, such as January 1, 2009, that will include no waivers, since this offers labs a 2 year period to comply.
STATUS:	The following sections of 1363-05 were bought forth for discussion: 6.5.3.6 – Size of the contact between the meter chamber and specimen = suggests 25mm not 13mm 6.9.6 – Humidity control 6.10.3.1 – Radiation shield 7.2.4 – Clarification is needed 10.9 – RH issue The TG will forward solutions to J. Mumaw, Chair of C1363, to be balloted at ASTM.

Modifying RH requirements	
ISSUE:	A TG to develop language for testing products that display no condensation are held to a higher or no RH tolerance; if a product shows condensation test held to 15%
STATUS:	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. 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. **Action:** NFRC Staff will forward all necessary ballot results to Test Lab TG members.

Percentage of Heat Flow	
ISSUE:	Review ASTM specifications about what parameters are part of calculating the heat flows percentages
STATUS:	Topic has not been discussed

CTS – TIR	
ISSUE:	Send to TG for a procedure when selecting a CTS in regards to the specimen's size and ballot NFRC 102. See TI-2006-10.
STATUS:	Topic has not been discussed

Calibration	
ISSUE:	Modify calibrations to a CTS test and if in NFRC tolerance, the lab does not have to perform an entire calibration.
STATUS:	Topic has not been discussed

Black Paint	
ISSUE:	Labs should look into using the same paint for baffles and boxes.
STATUS:	Topic has not been discussed