

The meeting was called to order at 8:00 a.m. by Chairman Chris Mathis.

Self introductions were made. Attendance list follows the minutes.

Chris Mathis reviewed Guiding Principles umbrella diagram. Review our mission:

- Overall Objective
- Plan the Work
- Building a family of documents that will work together with the guiding principles.

Jim Katsaros reports -- his group have worked on the Guiding Principles document (2 pieces: overriding principles that apply to all applications (5 – 7 pages) and detailed instructions for particular applications. Showed the Guiding Principles document, temporarily named “EXYZ-new-2008-Draft 7” and reviewed. Questions is whether it is ready to ballot or does it need more work? Another question is whether we should include skylights, as we have little information in the current E 2112.

See [www.section08.com/ASTM/e2112.htm](http://www.section08.com/ASTM/e2112.htm) for minutes and documents.

5.2 “Product Selection Criteria” replaces “Suitability” in section 2.

This document will reference the “children” documents.

Will send to ballot to the task group to get feedback.

Need water penetration rating of a window, same with other window performance criteria. These should be in product selection criteria. Group all of the tests performed under AAMA 101 IS2, and put under section 5.2.8. Since there are so many criteria, use this section to show where to get the other information on product selection. Q – is this generic enough to be in here, or do we need a separate document in this family of documents? Use this section to reference industry standards that have this information.

5.3 – Preparation of the wall system.

5.4 Installation Fundamentals – edited by Ben Cross. References figures.

5.6 Water Management: Rain Screen assemblies and barrier systems. Brings in IRC language on flashing.

5.7 Air Leakage Management – this section was revised. Points out balance between air leakage and moisture management.

5.8.6 is field tests.

5.9 Durability – for expected use, warranties.

6.1 Post Installation Considerations – now a placeholder. See also 5.8 Compliance and ongoing maintenance.

Will do a subcommittee ballot right after this meeting, to get feedback.

Leonard Dorin talks about draft of FMA/AAMA 100 that will become an ASTM document. Has gone through FMA and AAMA process. Will go into family of documents based on the matrix of wall types and window types. He notes that now that it is an FMA/AAMA document, AAMA does not want any revisions as an ASTM document.

Discussion: Original intent before AAMA joined in the process was to sunset the FMA documents after they became ASTM documents. The FMA documents were developed to get something quickly to the Florida Building Commission I response to the hurricane damage. This group must decide our approach. Leonard – FMA/AAMA is a copyrighted document, so they don't want it piecemealed. AAMA wants to sell the documents so ... Can't E2112 simply reference sections of the FMA document, rather than the whole FMA document? Yes. Larry – But ... we don't want to make the user go to dozens of other documents (different sections of different documents) to get the job done. Leonard – We should get something soon, so use existing documents and not rewrite as ASTM documents. Question is, will we redo all these documents? Jim Katsaros reports that the FMA documents are under revision, so which version do we reference? Typically we reference the document without the year reference, so we are always referencing the latest version. This task group will need to find and review other organizations' documents to insert into the wall/window matrix. User-friendly: We do not want the user to have to read "square, plumb, and level" in 15 different standards to get an installation done.

Question: Who is the customer? Job site installer needs 4-page documents, but supervisor needs the guiding principles. If this became a family of ASTM standards, info would be on web sites. Chris – we probably cannot resolve this issue (not violating anyone's copyright) until we fill in the matrix and find the holes. The cells must contain documents that meet the criteria of E 2112's guiding principles. Discussion: An example of which document follows which is the InstallationMasters™ training manual, which keeps up with E 2112, rather than vice-versa.

Steve Johnson – do we adopt other organizations' documents or develop our own? Fill the blank cells in the wall/window matrix with ASTM documents that are 4-page documents. Fill the blank cells with documents that have content that is not covered by the other documents. Use E 2112's guidelines as a first template, and use.

Ancillary Documents –Phil Sumang, who could not be present at this meeting, reported by phone that he is working on the flashing section, as that is the most substantive, and he hopes to distribute for review prior to the next meeting.

Jim asks for volunteers for guiding principles applications group (these will be specific applications that follow the Guiding Principles). Tag it onto the ballot to get feedback on what level of detail will go into it.

New Business:

Charlie Carll reported on the ASTM symposium of October 2007. Papers are going to be in JAI (Journal of ASTM International) online journal. STPs are always sponsored by subcommittees, and STPs are done if there are at least ten (10) accepted papers that qualify for the JAI process. Four of the papers have been accepted, 2 have been published, some authors are revising to resubmit.

Adjourned at 10:50 a.m.

Respectfully submitted,

Jacqueline B. Hardman

Attendees:

Carll, Charlie	US Forest Products Lab
Couture, Gilles	Patenaude-Trempe
Cross, Ben	Berry Plastics
Dorin, Leonard	Fortifiber
Hardman, Jacqueline	National Building Science Corp.
Johnson, Steve	Andersen Corporation
Katsaros, James	DuPont
Livermore, Larry	Architectural Testing Inc.
Marino, Lori	Schnee-Morehead
Marshall, Steve	Gale Associates, Inc.
Mathis, Chris -- Chair E06.51.11	Mathis Consulting Co.
Modtland, Dave	Pella Corporation
Ofori-Amanfo, Collins	Wiss, Janney, Elstner
Perry, Rick	WDMA
Remsen, Kevin	Pro Build
Samuels, Steven	Hurricane Test labs
Schulz, Peter	Dow Chemical Company
Turano, Stephen	Kawneer
Turner, Lucas	PGT
Williamson, Joel	Simonton Windows