

**MINUTES
BUILDING CODE ADVISORY BOARD
March 16, 2011**

- I. The Chairman, Howarth Lewis, called the meeting to order at 2:00 p.m. in the Vista Center 1st Floor Conference Room 1E-60, Palm Beach County Planning, Zoning & Building Department, 2300 North Jog Road, West Palm Beach, Florida.

A. MEMBERS PRESENT:

*Jacek Tomasik, Chair
William Higgins, Vice Chair
Joseph Byrne
Rebecca Caldwell
George Diaz
Michael Fichera
Steven Kennedy
Gary Kozan
Howarth Lewis
Bette Lowe
Doug Wise
Scott Worley – 2:10*

MEMBERS ABSENT:

*Maury Jacobson
Greg Miller*

OTHERS PRESENT:

Ashley Salvati, Recording Secretary Gentry Benjamin, Asst. County Attorney
Bob Boyer, PBC, CPT Michael Fox, PBC, CPT Supervisor
Geoff McLeod, MESA Modular Systems

- B. A motion was made to approve the minutes of the January 19, 2010 meeting. The motion was seconded and carried unanimously.

II. ADDITIONS & DELETIONS

III. COMMITTEE REPORTS

- A. Code Interpretation – NONE
B. Code Amendments – NONE
C. Product Evaluation – NONE
D. Regulatory Climate Oversight Committee – NONE

IV. OLD BUSINESS

1. Roofing Code Concerns

A. Peel and Stick Underlayment for Foam Tile Roofs

- Mr. Tomasik read the response from the Florida Building Commission regarding BCAB's letter addressing uplift resistance and limitations of use for self-adhering underlayment in adhesive or mortar applied tile roofing systems. The response stated that review of the issue would begin at the next Commission meeting.

- Mr. Boyer stated that this has been assigned to the Hurricane Research Committee and there has been some discussion thus far, but we must wait on testing for results.

B. Wind Load Test for Shingle Roofs

- Ms. Caldwell explained that there had been much discussion around the letter last time and that it needed simplification.
- Mr. Wise said that he would draft another letter but needs more guidance from the Board members.
- Mr. Worley expressed that there was disagreement with the tone and that the letter was too lengthy.
- Mr. Boyer stated that the Committee that we are presenting the letter to is meeting on April 4th, therefore, all necessary thoughts and discussion must be presented today.
- Ms. Caldwell stated she believes that we have two basic issues: inconsistency in measurements and appropriateness of shingles for our windzone.
- Mr. Wise expressed that he believes the issue we need to address is the need for clarification regarding measurements of pressures.
- Mr. Byrne referred to the DCA, stating that we must accept products if they have Florida approval.
- Mr. Wise suggested that we ask for clarification of the Florida Building Code relevant to the application and installation of fiberglass shingles and that we urge a move toward standardization of metrics measuring wind resistance.
- Mr. Worley made a motion that Mr. Wise and Mr. Byrne draft a letter based on today's discussion, for the chair to send before next week's Commission meeting.
- Ms. Benjamin reminded Board members that members are not allowed to have interaction outside of a meeting.
- Mr. Worley withdrew his motion.
- Mr. Tomasik suggested that the letter is drafted during the meeting and that we will address it before adjourning.

V. NEW BUSINESS

1. Recognition of David Stewart's Service on BCAB

- Mr. Stewart accepted a plaque recognizing his service on the Board.

2. Request for Countywide Acceptance of Anchored Air Conditioning Pad – Geoff McLeod

- Mr. McLeod explained that the product was created upon finding a need for a one-size-fits-all modular system, that has possibility to have multiple compartments. He wants to know how he can go about getting a county-wide approval for the use of product.
- Ms. Caldwell explained that we are not a product approval board, but could issue a technical advisory approving of the product.
- Mr. McLeod said that he had applied for state-wide product approval and was told that it was necessary to go from Building Official to Building Official because it does not fall into the eight categories of SCOPE.
- Mr. Worley asked if they are considered structures and if we actually need Building Officials to approve them.
- Mr. Fox stated that when our chief mechanical inspector was first approached with it, he stated that we have no test for AC pad. However, looking at it, they saw the usefulness of it, especially in flood zones. Ultimately, the county allowed them to proceed using the products, but must use sealed engineering packet and work out bugs in the first few before a single engineering packet is submitted.
- Mr. Tomasik said that we could possibly issue a technical advisory, stating that it is an acceptable product to use in Palm Beach County.
- Mr. McLeod gave a brief demonstration of the product.

- Ms. Caldwell asked what the ICC said about the product.
- Mr. McLeod said that ICC couldn't guarantee that it would be applicable in each jurisdiction and suggested going to each city and town to ask for approval.
- Mr. Higgins asked what the price is.
- Mr. McLeod responded that the anchor is about \$150, and in total, when using three compartments, it is about \$350.
- Mr. Fox said that after reviewing possible conditions, size issues, and methods of attachments, it had a high likelihood of working in the county. He wanted to remind the Board that ICC acceptance doesn't necessarily mean all Florida jurisdictions.

Mr. Wise made a motion that BCAB accepts it within limitations. Mr. Higgins seconded it and it carried unanimously. Chairman Tomasik asked to draft a technical advisory to bring to the Board in May.

VI. FUTURE BOARD MATTERS FOR MAY

1. **Code Interpretation Request – Knopf & Associates, Inc.**
 - Mr. Fox stated that we will be inviting Knopf & Associates to next month's meeting to discuss his issue with retrofit roof drains.
2. **Concerns with Fasteners – Rainbow Roofing**
 - Mr. Fox stated that he spoke with Rainbow Roofing and that some of the roofers have had issues with nails corroding. After 5 or 6 years, the nail is corroding away, and is not galvanized.

VII. BOARD MEMBER COMMENTS

1. **Letter on Wind Load Test for Shingle Roofs**
 - Mr. Wise read the newly revised letter.

Ms. Caldwell made a motion that the letter be sent with the revisions to Rick Dixon, Ed Carson and Miami-Dade Building Department. The motion was seconded and carried unanimously.


2. **Replacing Board Members**
 - Mr. Worley asked when the empty membership will be filled.
 - Ms. Salvati said she working with the necessary Boards to appoint members.
 - Ms. Caldwell noted that Natasha Cannon of CIMC has been out for the past 2 months, which has set back the process of appointing members.

3. Next meeting – May 18, 2011

VIII. STAFF COMMENTS

1. **Updated Member List**
 - Ms. Salvati distributed an updated member list.

The meeting was adjourned at 3:35 p.m.



Jacek Tomasik, Chair

Respectfully submitted,
Ashley Salvati, Recording Secretary