

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE APRIL 7, 2010 COMMISSION PLENARY SESSION GAINESVILLE, FLORIDA

FACILITATION, MEETING AND PROCESS DESIGN BY



CONSENSUS CENTER

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This document is available in alternate formats upon request to Dept. of Community Affairs, Codes & Standards, 2555 Shumard Oak Blvd., Tallahassee, FL 32399, (850) 487-1824.

FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE APRIL 7, 2010 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

WEDNESDAY, APRIL 7, 2010

Welcome

Chairman Rodriguez welcomed the Commission, staff and the public to Gainesville and the April 2010 plenary session. The Chair indicated that the one-day Commission format provides time for workgroup meetings to be held in conjunction with Commission meetings and reduces travel and meeting costs. The Chair indicated that the primary focus of April's meeting was to consider recommendations from the Commission's various committees, to decide on product approvals, declaratory statements and accessibility waivers, and to conduct a rule development workshop on Rule 9B-70 Education.

The Chair explained that if one wished to address the Commission on any of the issues before the Commission they should sign-in on the appropriate sheet(s), and as always, the Commission will provide an opportunity for public comment on each of the Commission's substantive discussion topics. The Chair explained that if one wants to comment on a specific substantive Commission agenda item, they should come to the speaker's table at the appropriate time so the Commission knows they wish to speak. The Chair noted that public input is welcome, and should be offered before there is a formal motion on the floor.

Commission Attendance

Chairman Rodriguez conducted a roll-call and the following members were in attendance: Raul L. Rodriguez, AIA, Chair, Hamid Bahadori, Bob Boyer, Dick Browdy, Ed Carson, Herminio Gonzalez, Jim Goodloe, Ken Gregory, Dale Greiner, Tony Grippa, Jeff Gross, Jon Hamrick, Scott Mollan, Nicholas Nicholson, Rafael Palacios, John Scherer, Jim Schock, Chris Schulte, Drew Smith, Jeff Stone, Tim Tolbert, Mark Turner, and Randall Vann.

Absent:

Donald Dawkins and Kiko Franco.

DCA Staff Present

Suzanne Davis, Rick Dixon, Jim Hammers, Bruce Ketcham, Ila Jones, Mo Madani, Mary-Katherin Smith, Ann Stanton, and Marlene Stern.

Meeting Facilitation

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>



Project Webpage

Information on the project, including agenda packets, meeting reports, and related documents may be found in downloadable formats at the project webpage below:

<http://consensus.fsu.edu/FBC/index.html>

Agenda Review and Approval

The Commission voted unanimously, 23 - 0 in favor, to approve the agenda for the April 7, 2010 meeting as posted/presented. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the February 2, 2010 Minutes and Facilitator's Summary Report.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Update the Commission Workplan.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider/Decide on Legal Issues: Binding Interpretations, and Petitions for Declaratory Statements.
- To Consider Other Legal Issues.
- To Consider/Decide on Energy, Mechanical, Special Occupancy, and Structural Technical Advisory Committees (TAC's) Report/Recommendations.
- To Consider/Decide on Product Approval/Manufactured Buildings and Education Program Oversight Committee (POC's) Reports/Recommendations.
- To Consider/Decide on Workgroup/Subcommittee Reports/Recommendations:
- Accessibility Code, Energy Code, and Green and Energy Efficient Roofs Subcommittee to Energy Code Workgroup.
- To Conduct a Rule Development Workshop on Rule 9B-70, Education.
- To Discuss Legislative Issues.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—June 7 - 9, 2010 in Orlando.

Amendments to the Agenda:

None.

Review and Approval of the February 2, 2010 Minutes and Facilitator's Summary Report

Motion—The Commission voted unanimously, 23 - 0 in favor, to approve the February 2, 2010 Minutes as amended, and the February 2, 2010 Facilitator's Summary Report as presented.

Amendments:

Tim Tolbert was appointed to the Roofing TAC.

Chair's Discussion Issues and Recommendations

1. Appointments: Commission—TAC/POC(s)—Workgroup(s)

The Chair made the following appointments, welcoming new appointments and thanking members who rotated-off. The appointments for April 2010 are as follows:

Product Approval POC

Nick Nicholson was appointed to the Product Approval POC.

John Scherer was appointed to the Product Approval POC.

Mechanical TAC

Rafael Palacios was appointed to replace Gary Griffin as chair of the Mechanical TAC.

Gary Griffin will remain on the Mechanical TAC as a member.

Electrical TAC

Mark Turner was appointed to replace Ed Carson as chair of the Electrical TAC. Ed Carson will remain on the TAC as a member.

Code Administration TAC

Nick Nicholson moved from the Code Administration TAC to the Product Approval POC.

Kiko Franco was appointed to the Code Administration TAC.

Tony Grippa was appointed to the Code Administration TAC.

Special Occupancy TAC

Scott Cannard was appointed to replace Steve Watson on the Special Occupancy TAC.

Education POC

Jeff Stone was appointed to the Education POC.

Drew Smith was appointed to the Education POC.

Tony Grippa moved from the Education POC to the Code Administration TAC.

Roofing TAC

Larry Schmidt was appointed to serve on the Roofing TAC.

2. Legislative Session Teleconference Calls Reminder

The Chair reminded Commissioners that there were three (3) remaining teleconference meetings scheduled to receive updates and provide guidance to Jim Richmond regarding legislative issues. The remaining dates are: Monday, April 12, 2010 at 10:00 AM, Monday, April 19, 2010 at 10:00 AM, and Monday, April 26, 2010 at 10:00 AM.

Review and Update of Commission Workplan

Rick Dixon reviewed the updated Workplan with the Commission and answered member's questions.

Commission Actions:

Motion—The Commission voted unanimously, 23 - 0 in favor, to approve the updated Commission Workplan as presented.

(Included as Attachment 2—Commission's Updated Workplan)

Consideration of Accessibility Waiver Applications

The Commission reviewed and decided on the Waiver applications submitted for their consideration.
(Included as Attachment 4—Accessibility Waiver Summary Report)

Consideration of Applications for Product and Entity Approval

Commissioner Carson presented the committee's recommendations for entities and Jeff Blair presented the committee's recommendations for product approvals. The results of product and entity applications are included as an attachment to this Report.

(Included as Attachment 6—Product and Entity Approval Report)

Consider Applications for Accreditor and Course Approval

Commissioner Browdy presented the POC's recommendations, and the Commission reviewed and decided on the accreditor and course applications submitted for their consideration as follows.

Commission Actions—Education POC:

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 410.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 397.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 405.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 413.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 408.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 414.0.

Motion—The Commission voted unanimously, 20 – 0 in favor, to approve advanced course # 415.0.

(See Commission Minutes for Committee Report)

Consideration of Legal Issues

Appeals/Product Approval Revocations/Binding Interpretations

None/None/None

Legal Report

Petitions For Declaratory Statements

Following are the actions taken by the Commission on petitions for declaratory statements.

Second Hearings

DCA09-DEC-259 by Robert S. Fine Counsel for Malibu Lodging Investments, LLC

Motion—The Commission voted 23 – 0 in favor, to defer the petition with leave to withdraw.

DCA09-DEC-351 by Joseph Belcher, Code Consultant

Motion—The Commission voted 23 – 0 in favor, to approve the draft order on the petition.

DCA09-DEC-375 by Tim Johnson of SnappBatt

Motion—The Commission voted 23– 0 in favor, to approve the draft order on the petition.

DCA09-DEC-419 by Kenneth Gregory of Holland Pools

Motion—The Commission voted 18– 4* in favor, to approve the draft order on the petition.

*Commissioner Gregory abstained from the vote.

First Hearings

DCA09-DEC-411 by Manny Sanchez of Fenestration Testing Laboratory, Inc.

Motion—The Commission voted 23 – 0 in favor, to approve the POC’s recommendation on the petition.

DCA10-DEC-002 by Derrek Runion of GreenBuilt, Inc.

Motion—The Commission voted 23 – 0 in favor, to approve the POC’s recommendation on the petition.

DCA10-DEC-034 by C.W. (Ben) Bentley

Motion—The Commission voted 15 – 7 in favor, to approve the Mechanical TAC’s recommendation on the petition.

DCA10DEC-038 by Ray Habic of Gillette Generators

Motion—The Commission voted 23 – 0 in favor, to defer pending petitioner providing additional information to clarify the issues.

DCA10-DEC-045 by George Merlin of George Merlin Associates Inc.

The petition was withdrawn by the petitioner.

Other Legal Issues

Request for Relief from Energy Code Compliance Method - by Heath Baxa of M-E Engineers, Inc.

Chairman Rodriguez reported that the Energy TAC was asked to consider a request for relief from Energy Code Compliance method due to the uniqueness of the structure, a baseball complex, and has recommendations for the Commission. Commissioner Greiner reviewed the TAC’s recommendations with the Commission and following a presentation by the petitioners, questions and answers, and public comments the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 23 – 0 in favor, as follows:

To the petitioner’s request, *that the Florida Marlins Ballpark in Miami, Florida, be granted Special Use status as allowed by Section 13-101.1.5 of the Florida Building Code, Building, and that an adjustment of the code’s 15% energy code savings be calculated using a hybrid method for calculating the Ballpark’s energy usage*, the answer is that the Commission will allow determination of code compliance by Petitioner’s proposed methodology if the Annual Whole Building Energy Cost Savings is changed to 15 percent and Chapter 11 of ASHRAE 90.1-2004 is utilized instead of Appendix G. Spaces that are used all the time shall be brought into code compliance by EnergyGauge Summit Fla/Com, while the ballpark bowl may be brought into compliance through use of the E Quest computer program.

(Included as Attachment 5—Legal Report)

Committee Reports and Recommendations

The Chair requested TAC/POC chairs to confine their reports to a brief summary of any key recommendations, emphasizing those issues requiring an action from the Commission. The Chair requested if the TAC/POC requires Commission action, to frame the needed action in the form of a proposed motion. This will ensure that the Commission understands exactly what the TAC/POC's are recommending, and the subsequent action requested of the Commission. The Chair explained that the complete reports/minutes will be entered into the record and included as a part of the Commission's report for review and approval at the next Commission meeting.

Florida Accessibility Code Workgroup Report and Recommendations

Jeff Blair reported on the Florida Accessibility Code Workgroup's meeting and answered member's questions.

Commission Actions:

Motion—The Commission voted unanimously, 23 – 0 in favor to accept the report.

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/accessibility-code.html>

Education POC

Commissioner Browdy presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 23 – 0 in favor, to accept the report.

(See Commission Minutes for Committee Report)

Florida Energy Code Workgroup Report and Recommendations

Jeff Blair reported on the Florida Energy Code Workgroup's meeting and answered member's questions.

Commission Actions:

Motion—The Commission voted unanimously, 23 – 0 in favor to accept the report.

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/2010-Florida-Energy-Code.html>

Energy TAC

Commissioner Greiner presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 23 - 0 in favor, to accept the report.

(See Commission Minutes for Committee Report)

Green and Energy Efficient Roofs Subcommittee

Jeff Blair reported on the Green and Energy Efficient Roofs Subcommittee meeting and answered member's questions.

Commission Actions:

Motion—The Commission voted unanimously, 23 – 0 in favor to accept the report.

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/Green-Roofs-Subcommittee.html>

Mechanical TAC

Commissioner Palacios presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 23 - 0 in favor, to accept the report.

(See Commission Minutes for Committee Report)

Product Approval POC

Commissioner Carson presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 22– 0 in favor to accept the report.

(See Commission Minutes for Committee Report)

Special Occupancy TAC

Commissioner Hamrick presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 22 - 0 in favor, to accept the report.

(See Commission Minutes for Committee Report)

Structural TAC

Commissioner Schock presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 22 - 0 in favor, to accept the report.

(See Commission Minutes for Committee Report)

Rule Development Workshop on Rule 9B-70 Education

At the February 2010 meeting the Commission voted to conduct a rule development workshop on Rule 9B-70, Education, regarding allowing providers to make specific minor technical changes by self-affirmation to approved courses without going through reaccreditation. The April 2010 workshop provided an opportunity for public comment before the Commission voted to proceed with rule adoption.

The Rule Development Workshop was opened and an opportunity was presented for public comment. At the conclusion of public comment, the public comment portion of the hearing was closed, an opportunity was offered for Commission discussion, and then the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 22 - 0 in favor, to proceed with rule adoption for Rule 9B-70, Education by conducting a rule adoption hearing at the next Commission meeting only if requested, otherwise proceeding without a hearing, and filing the rule with the Secretary of State and authorizing the Secretary of DCA to sign-off on any required rule certification(s).

Legislative Issues Update and Discussion

Chairman Rodriguez reported that Jim Richmond is attending the committee hearing on the Building Code Bill (SB 648) in Tallahassee that is scheduled for the same time as the Commission meeting. The Chair noted that consistent with what was explained during the Commission's teleconference call on Monday, March 29, 2010 the committee hearing is the next step for the Building Code Bill and as a result there have been no changes to

the Bill's status since the Commission's last update. The Chair reminded members that the Commission has a teleconference meeting on Monday, April 12, 2010 at 10:00 AM for the purpose of discussing relevant legislative issues, and will receive a full update on the Bill's status at that time.

Rick Dixon provided the Commission with an update on legislative issues and answered questions. Rick reported that SB 648 was adopted with one amendment by the Community Affairs Committee and before being sent to the Senate for a vote must be heard by the Education Pre-K-12 Committee and the Ways and Means Committee. Following is the status of legislation relevant to the Commission:

Bill #	Sponsor	Committees of Reference	Current Status	Notes
648	Sen. Bennett	Reg. Industries; Banking and Ins.; Comm. Aff; Ed. Pre-K - 12; Ways and Means	Heard by Comm. Affairs 4/7, PCS adopted with one amendment	Matters resolved as requested by the Commission; recommendations in tact as is funding source. Ed. Pre-K – 12 committee likely has two more meetings, 4/13 and 4/20, Ways and Means will continue to meet throughout session.
663	Rep. Aubuchon	Ins, Bus, & Fin Affairs; Military & Local Affairs; Gen. Gov't.	Passed all committees; read 1 st time on the floor, 4/6	Will likely await passage of 648 through committee before further action. Needs tweak to wind design of mech. equip. and surcharge for consistency with 648, should be accomplished on 2 nd reading.
846	Sen. Bennett	Reg. Industries; Comm. Aff.; Banking and Ins.	Passed Comm. Aff. by unan vote	Companion to 7095 relating to sprinklers
975	Reps. Fetterman and Porth	Ins, Bus, & Fin Affairs; Military & Local Affairs; Gov't Ops App.; Gen. Gov't Policy Council	No Progress	Reactive Drywall Legislative Taskforce, FBC representative, adoption of standard for content of drywall by 1/2012
1044	Sen. Aronberg	Reg. Ind.; Community Affairs; Env. Pres; Trans and Econ Dev App; Rules	No Progress	See 975
2694	Sen. Constantine	Comm Aff; Banking and Ins; Gov't Oversight; Transp. and Econ. Dev. App.	No Progress	Codes Bill restricted to Commission recommendations
7095 <i>Formerly GAP10-22</i>	House Gov't Affairs Comm.	Econ Dev & Comm Aff Policy Council	Passed Council 4/7 by unan. vote	Bill to prevent adoption of ICC residential Sprinkler Requirements; adds language pertaining to residential rental properties, needs to be amended to be consistent with 648/846

Commission Member Comment and Issues

Chairman Rodriguez invited Commission members to make any general comments to the Commission, or identify any issues or agenda items for the next Commission meeting.

Commission Member Comments:

Commissioner Grippa: indicated that the correct motion to bring an issue that was discussed at a previous meeting back before the Commission is a motion to “Rescind.” In addition, he noted that only a member can “call the question (ask for a vote on the motion under discussion), and not the Chair.

Blair: Commissioner Grippa is correct that a motion to “Rescind” is an appropriate motion to bring an issue back before the Commission from a previous meeting. In addition, motions to “repeal”, “annul”, or “to consider an action previously taken” are also correct. Mr. Blair explained that he used the motion “to consider an action previously taken” because the Commission’s attorney, Jim Richmond, prefers to use this format.

Background:

Commissioner Grippa is also correct regarding formal use of Robert’s Rules of Order and “closing debate” by “calling the question”. However, the Commission has historically only used Robert’s Rules for formal motions once a full discussion and consensus-building effort has been conducted.

Regarding the issue of asking for a vote on the motion under consideration or “calling the question”, there was no vote taken “on the question” since there was no actual motion offered, and any member may informally indicate they would like to see discussion closed and a vote taken by “calling for the question”. Since the Chair has to decide when the full range of views have been offered and when to ask for a vote on a motion, members often informally suggest its time to vote providing the Chair with a sense of whether member’s are ready to vote. The Chair may also state informally that he is ready for the vote and may say he is ready to call the question, but again it is informal and no vote is taken. In the future it is recommended that the term, “I am ready for a vote on the motion” may be a better choice of words.

All of this was (during the meeting) and is (in this Report) offered in the spirit of collaboration to ensure our process is as effective as possible, and offered as constructive and helpful feedback.

General Public Comment

Chairman Rodriguez invited members of the public to address the Commission on any issues under the Commission’s purview.

Public Comments:

Jack Glenn: indicted that he had submitted a large number of code amendments for the 2010 Code Update process, and he found the new on-line amendment submittal process to be very user friendly and effective.

Adjourn

The Commission voted unanimously, 23 – 0 in favor, to adjourn the meeting at 11:10 AM.

ATTACHMENT 1
MEETING EVALUATION RESULTS

April 7, 2010—Gainesville, Florida

Average rank using a 0 to 10 scale, where 0 means totally disagree and 10 means totally agree.

1. Please assess the overall meeting.

9.80 The background information was very useful.

9.80 The agenda packet was very useful.

9.80 The objectives for the meeting were stated at the outset.

9.80 Overall, the objectives of the meeting were fully achieved.

2. Do you agree that each of the following meeting objectives was achieved?

9.60 Accessibility Waiver Applications.

9.85 Approvals and Revocations of Products and Product Approval Entities.

9.85 Applications for Accreditor and Course Approval.

9.37 Legal Issues and Requests for Declaratory Statements.

9.61 Other Legal Issues.

9.84 Chairs Issues and Recommendations.

9.75 Commission's Workplan and Meeting Schedule Review and Update.

9.75 TAC and POC Reports and Recommendations.

9.85 Workgroup and Committee Reports and Recommendations.

9.85 Rule Development Workshop on Rule 9B-70, Education.

9.84 Legislative Issues Update and Discussion.

3. Please tell us how well the Facilitator helped the participants engage in the meeting.

9.95 The members followed the direction of the Facilitator.

9.90 The Facilitator made sure the concerns of all members were heard.

9.95 The Facilitator helped us arrange our time well.

9.90 Participant input was documented accurately in Meeting Notes and Facilitator's Report.

4. Please tell us your level of satisfaction with the meeting?

9.75 Overall, I am very satisfied with the meeting.

9.90 I was very satisfied with the services provided by the Facilitator.

9.75 I am satisfied with the outcome of the meeting.

5. Please tell us how well the next steps were communicated?

9.84 I know what the next steps following this meeting will be.

9.84 I know who is responsible for the next steps.

6. What did you like best about the meeting?

- The organized manner in which it was handled.
- Well organized. Staff and Jeff kudos.
- The facilitation.
- Thorough and efficient.
- Stayed on agenda and time limits.
- Expedited agenda.
- Room was nice and cool, good work spacing for commissioners.
- Room site.
- Go Gators!

7. How could the meeting have been improved?

- I hope things are not so bad we can't have water at our tables! Audio was bad!
- Mo could have changed—had an epiphany—on DCA10-DEC-034!
- Better sound system, volume too low, and when adjusted bad feed back.
- I would request that everyone that speaks please, please use the microphone. We must be able to hear and understand. It is very hard to hear some of the speakers.
- Audio system was lacking once again.
- Sound system.
- Too far to drive to.
- Control temperature of the space. The room was very cold.

8. Do you have any other comments?

- The Chair is well prepared for the meeting and runs the meeting well.
- Mo and Rick are doing an excellent job.
- Jeff Blair is also outstanding.
- Good meeting, good control, thanks to all.
- It would be helpful to number the access waiver applications since we seem to have so many now.
- Provide coffee at meeting if the budget will allow.

Comments on Specific Agenda Items:

None were provided.

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

None were completed.

ATTACHMENT 2
COMMISSION'S UPDATED WORKPLAN AND MEETING SCHEDULE

(Adopted Unanimously April 7, 2010)

MEETING DATES

2009

February 2, 3 & 4
 April 6, 7 & 8
 June 8, 9 & 10
 August 10, 11 & 12
 October 12, 13 & 14
 December 7, 8 & 9

Meeting Location

Crowne Plaza, Melbourne, (321-777-4100)
 Hilton Hotel, Gainesville, (352--371-3600)
 Embassy Suites, Tampa, (813-977-7066)
 Crowne Plaza, Melbourne, (321-777-4100)
 Embassy Suites, Tampa, (813-977-7066)
 Rosen Centre, Orlando, (800-204-7234)

2010

February 1,2 & 3
 April 5, 6 & 7
 June 7, 8 & 9
 August 9, 10 & 11
 October 11, 12 & 13
 December 6, 7 & 8

Meeting Location

Embassy Suites, Tampa, (813-977-7066)
 Hilton Hotel, Gainesville, (352-371-3600)
 Rosen Centre, Orlando, (321-777-4100)
 Crowne Plaza, Melbourne, (321-777-4100)
 Hilton Hotel, Gainesville, (352-371-3600)
 Crowne Plaza, Melbourne, (321-777-4100)

Reservation Deadline

January 1, 2010
 March 4, 2010
 May 6, 2010
 July 16, 2010
 September 9, 2010
 November 12, 2010

Teleconference Meetings

March 8 10:00 AM
 March 15 10:00 AM
 March 29 10:00 AM
 April 12 10:00 AM
 April 19 10:00 AM
 April 26 10:00 AM

Number: 888-808-6959
Call Code: 1967168

2011

Jan 31 & Feb 1 & 2
 April 4, 5 & 6
 June 6, 7 & 8
 August 8, 9 & 10
 October 10, 11 & 12
 December 5, 6 & 7

Meeting Location

FLORIDA BUILDING COMMISSION 2010 WORKPLAN

ANNUAL ADMINISTRATIVE TASKS

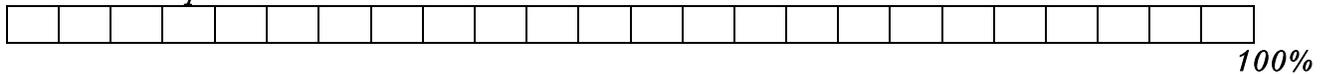
1. Report to 2010 Legislature

Schedule:

Commission identifies and receives draft recommendations	12/12/09
Commission report to 2009 Legislature	2/10

Status: Pending

% Complete



Origination: Commission. Annual task authorized by statute

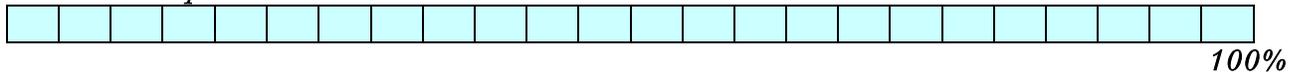
2. Workplan Prioritization

Schedule:

Survey sent to Commissioners	11/09
Review results at meeting	1/10

Status: Pending

% Complete



Origination: Commission. Annual task.

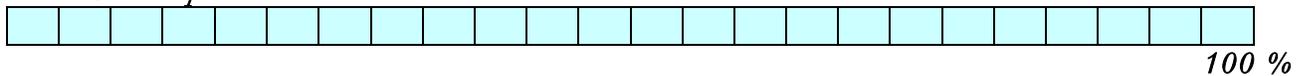
3. 2010 Commission Effectiveness Assessment Survey

Schedule:

Discussion of survey instrument at Commission meeting	12/09
Review results at meeting	2/10

Status: Pending

% Complete



Origination: Commission. Annual task.

2010 FBC UPDATE DEVELOPMENT TASKS

5. 2010 Update to the Florida Building Code Workplan Priority 2

Schedule:

Printed 2009 International Codes published and available to the public	4/2/09
2009 I Codes must be available to public for 6 months prior to selection	
Commission selects 2009 I Codes as foundation for 2010 FBC <i>(Oct Cmsn meeting)</i>	10/13/09
Staff evaluates changes of 2006 to 2009 I Codes for overlap with Florida amendments	4/09-11/09
TACs review existing Florida amendments that overlap with 2006 to 2009 I code changes and develop recommendations for retaining the Florida amendment or the new I code requirement. <i>(see subtask below)</i>	12/6/09-1/20/10
All existing Florida amendments compiled in 2009 I Codes format posted to website including TAC recommendations for “overlapping” amendments	2/1/10
Note: Proposed amendments to existing “Florida specific” code requirements must be made to the section numbers provided in this document. Staff will not correlate proposals for proponents.	
Local amendments posted to the website	2/1/10
FFPC to FBC correlations/overlaps identified and recommendations developed <i>(see subtask below)</i>	1/20/10
Submittal of new proposed amendments for the 2010 FBC opens	3/1/10
New proposed amendments for the 2010 FBC due and process closes	4/2/10
Proposed amendments reviewed by staff and posted to the Commission website	5/1/10
45 day comment period ends <i>(By law- 45 day min before TAC review)</i>	6/15/10
TACs Review Proposals at Rule Development Workshop	
TACs review proposed Florida amendments and adopt recommendations at Rule Development Workshop <i>(August 2010 Commission meeting)</i>	8/9-12/10
TAC recommendations posted to the website	9/3/10
45 day comment period ends <i>(By law- 45 day min before Commission review)</i>	10/18/10
Commission Reviews TAC Recommendations at Rule Adoption Hearing	
TACs review comments on their recommendations and prepare public comment	
11/15/10	
for the Rule Hearing	
Commission considers TAC recommendations on proposed amendments at the Rule Adoption Hearing <i>(December 2010 Commission meeting)</i>	12/7-8/10
2010 Florida Building Code Rule Finalized	
File the Rule adopting the 2010 FBC and post the Supplement on the website	2/1/11
2010 Florida Building Code Rule is final but with implementation date of 12/31/11	3/1/11
<i>(By law- Code must be available for 6 months before implementation)</i>	
Glitch Fix Cycle Prior to Code Taking Effect	
Code amended to resolve glitches <i>(see Glitch schedule below)</i>	4/11-6/11

Code Books Available

Code printed with integrated Florida modifications and glitch fixes

10/1/11

Code implemented

12/31/11

Note: By law this is the latest date the Florida Fire Code can be implemented. The goal is to implement the FFPC and FBC concurrently.

Subtasks:

Review Florida specific amendments that overlap with 2006 to 2009 I Codes changes 12/09

(Note: Law requires review of Florida specific amendments when I codes changes address the Florida amendment issue. The Commission must decide whether to retain the Florida amendment or to adopt the I code requirement. All other Florida specific amendments roll forward into the FBC update unless modified or removed by an approved amendment proposal. Staff will identify overlaps for the TACs' and Commission's consideration and decision.)

Joint Fire TAC/Fire Code Advisory Council review of I Codes/NFPA 1/NFPA 101 1/20/10 changes for overlaps/conflicts

- Contractor reviews Building and Fire codes and reports 1/10
- Joint Fire TAC/FCAC meeting to develop recommended fixes 1/20/10
- Recommended correlation fixes posted to the web 2/1/10
- Fire TAC reviews proposed building code amendments for fixes 8/9-

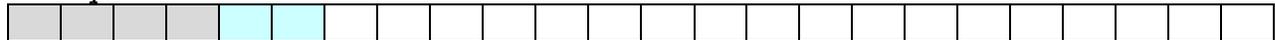
10/10

(Note: Law requires the Commission and State Fire Marshal to maintain the FBC and FFPC for consistency to avoid conflicting requirements. A contractor will identify new overlaps resulting from changes in the new editions of the I codes and NFPA codes for consideration by the joint Fire TAC and Fire Code Advisory Council and decision on FBC amendments by the Commission)

(Note: Subtasks identify proposed code modifications that are integrated into the code development process.)

Status: Pending

% Complete



25%

Origination: Requirement of law that the Commission updates the Code triennially.

6. Glitch Amendments to the 2010 Florida Building Code

Workplan Priority 4

Schedule:

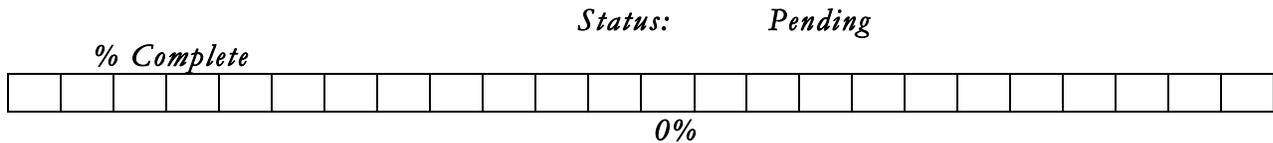
2010 FBC Supplement published online	2/1/11
Glitch amendment submittal DEADLINE	3/1/11
<i>(Note: The Code publisher will identify correlation glitches and unintended consequences of Florida specific amendments in the final 2010 FBC Supplement for correction by glitch amendment. See subtask for adoption of the 2011 NEC via the glitch proceeding)</i>	
Rule development workshop <i>(April Commission meeting)</i>	4/5/11
Rule adoption hearing <i>(June Commission meeting)</i>	6/7/11
Glitch Rule adopted (filed)	7/1/11
Code printed with first cycle glitch fixes and available to the public	10/1/11
2010 FBC effective	12/31/11

Note: By law this is the latest date the Florida Fire Prevention Code can be implemented. The goal is to implement the FFPC and FBC concurrently.

Subtasks:

Review 2011 NEC <i>(Note: not subject to glitch proposal submittal deadline)</i>	1/11-2/11
Proposal to adopt 2011 NEC submittal deadline	3/1/11
Recommend whether to adopt as glitch <i>(August Commission meeting)</i>	4/5/11
Adoption per schedule above	

Joint Fire TAC/Fire Code Advisory Council review of I Codes/NFPA 1/NFPA 101 2/11



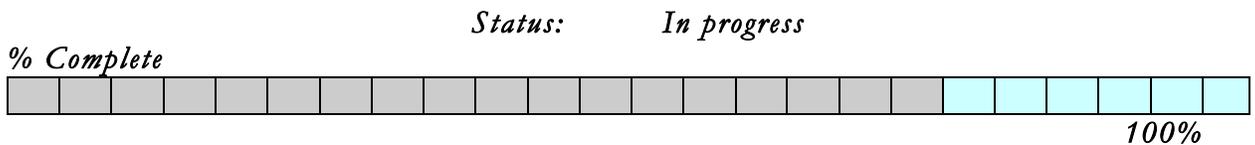
Origination: Requirement of law that the Commission updates the Code triennially..

7b. Study Energy Conservation Measures for Replacement of Air Conditioning Equipment

Origination: Recommendation of the Energy TAC resulting from consideration of Energy Code amendment proposals regarding replacement air-conditioning systems at the October 2008 meeting. Approved by the Commission October 15, 2008.

Schedule:

Work Group/TAC considers options and develops consensus plan	3/27/09
	4/30/09
Recommendation adopted	5/28/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

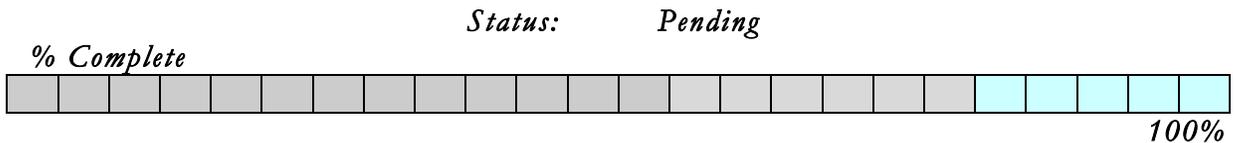


7d. Develop Recommendations for 20% Increased Energy Efficiency Requirement for 2010 FBC (HB 697 and HB 7135)

This task integrates the outputs of Task 35 and the Sub-tasks to develop a draft of Energy Code chapters for the 2010 FBC.

Schedule:

Workgroup appointed	12/9/08
Commission approves output of Task 27 and adopts requisite Rule	6/9/09
Workgroup adopts strategic plan for Commission approval	10/12/09
Contractor and Workgroup develop draft 2010 Energy chapters	9/09 -1/10
Proposals for 2010 FBC submitted for adoption	3/09

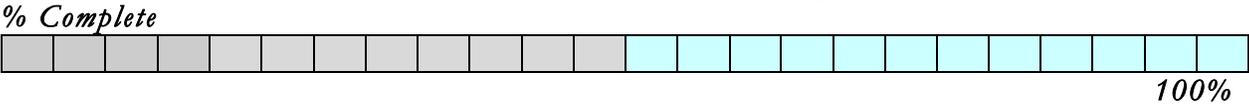


7e. Identify Specific Building Options to Achieve the Energy Efficiency Improvements (list identified in HB 697 and HB 7135)

Schedule: In Progress

Origination: Energy act of 2008 (HB 7135) directs the Commission to include, as a minimum, certain technologies for achieving enhanced building efficiency targets established by the Act in the Florida Energy Code. The Building Code act of 2008 (HB 697) directs the Commission to facilitate and promote the use of certain renewable energy technologies.

Status: Pending



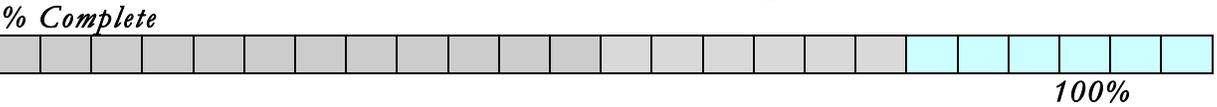
7g. Develop Criteria for Energy Efficient Pool and Spa Systems

Subtask 29

Schedule:

Pool Sub-workgroup appointed	4/8/09
Workgroup meetings	6/8/09
	8/12/09
	2/1/10
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

Status: Pending



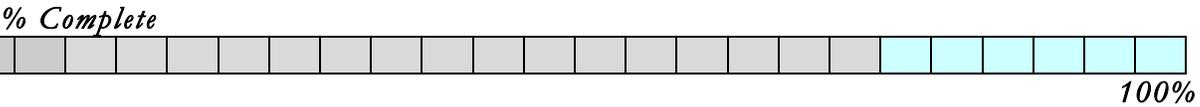
7h. Evaluate Requirements for Green Roofs Recognition in Florida Building Code

Subtask 45

Schedule:

Cool Roofs Workgroup appointed	4/8/09
Workgroup meeting	2/2/10
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

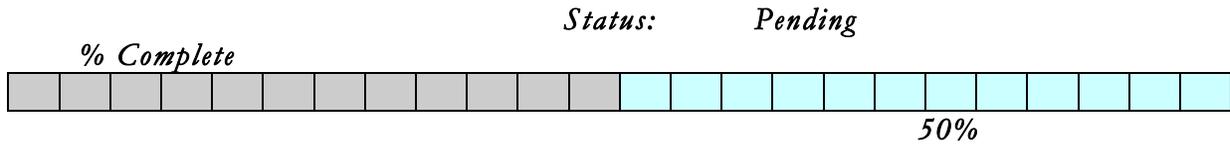
Status: Pending



15. Evaluate Hurricane Wind Pressure and Wind Driven Rain Criteria for Soffit Systems and Establish Labeling Requirements
Workplan Priority 13

Schedule:

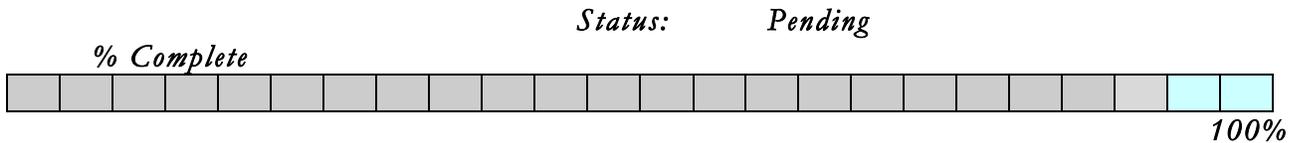
Appoint workgroup	3/19/08
Include task in UF components and cladding contract	3/08
Workgroup meetings	11/6/08
	2/4/09
	4/8/09
	7/09-9/09
Recommendations ready to propose for 2010 FBC	2/10
Report to Structural TAC and Commission	2/10/10
Proposals for 2010 FBC submitted for adoption	3/10



16. Evaluate Adoption of Flood Standards in the Florida Building Code
Workplan Priority 9

Schedule:

Workgroup appointed	12/08
DEM contract with FSU/CRC	1/09
Workgroup meetings	3/25/09
	4/29/09
	5/29/09
Review companion local ordinance and local variance authority issue	1/13/10
Recommendations to Structural TAC & Commission	8/11/09
Additional recommendations to Structural TAC & Commission	2/2/10
Proposals for 2010 FBC submitted for adoption	3/10
(See 2010 FBC development schedule)	



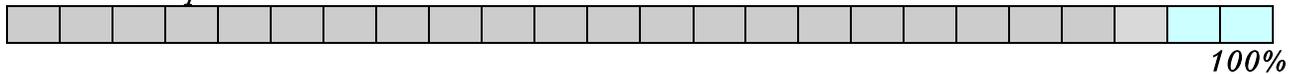
17. Evaluate Adoption of Flood Standards in the Florida Building Code
Workplan Priority 9

Schedule:

Workgroup appointed	12/08
DEM contract with FSU/CRC	1/09
Workgroup meetings	3/25/09
	4/29/09
	5/29/09
Review companion local ordinance and local variance authority issue	1/13/10
Recommendations to Structural TAC & Commission	8/11/09
Additional recommendations to Structural TAC & Commission	2/2/10
Proposals for 2010 FBC submitted for adoption	3/10
(See 2010 FBC development schedule)	

Status: Pending

% Complete



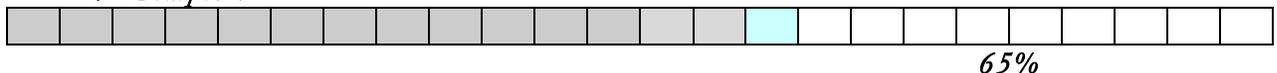
7. Develop Integration of Florida Accessibility Law into the 20?? Standards for Accessible Design (SAD) Being Adopted by the US Department of Justice
Workplan Priority 4

Schedule:

Appoint work group	12/12/08
Staff Developed Starting Draft	1/09
Workgroup Meetings	2/2/09
	4/6/09
	6/9/09
	8/10/09
	10/12/09
	12/7/09
	2/1/10
Staff Identify Changes to Law to Maintain Consistency with SAD	4/5/10
Recommendation to Commission	2010
Public Hearings	2010
Commission adopts recommendation to Governor and Legislature	2010
Report to Legislature	2011

Status: Pending

% Complete



10. Evaluation of Standards to Address Corrosive Gypsum Board Outgassing
Workplan Priority 12

Schedule:

DOH led Committee appointed
 Meetings

2/09
 4/09-9/09

Note: DOH project discontinued no directive to the Commission for action. Defer to the 2010 FBC development.

Recommendation to Commission

DOH rule amendment and 2010 FBC submitted by **(DOH preliminary determination is no health hazard so no rule will be pursued for now.)**

Bill in the Legislature would require to develop sulfur and strontium content limits for gypsum board in consultation with DOH

Status: Pending
% Complete



30%

ATTACHMENT 4

ACCESSIBILITY WAIVER SUMMARY

Waivers from Accessibility Code Requirements—April 7, 2010

1. Pine Creek Sporting Club

The applicant requested a waiver from providing vertical accessibility to the upper levels of a tree house structure with two elevated observation levels. The structure is located in a private, members only club which includes a lodge, various types of shooting sports, helipad, recreational field, toy barn, nature trails, horse stables, dog kennels, aviary and volleyball and bocce courts. The cost to construct the tree house is \$36,000. The applicant is not claiming disproportionate cost; however, the club maintains the law was never intended to include an auxiliary feature of this limited nature in a rustic environment.

Action: Review of the application was deferred at the request of the applicant.

2. The Pink House

The applicant requested a waiver from providing vertical accessibility to guest rooms on the second floor of a historic bed and breakfast. No construction work is being done; however, the applicant was referred to the Commission prior to receiving a new occupational license. The door widths do not comply and according to the local building official, they cannot be changed without major structural modifications. Note: No plans were submitted, nor is there documentation of the historic nature of the building.

Action: The application was dismissed for lack of jurisdiction.

3. Xixon Café Restaurant

The applicant requested a waiver from providing vertical accessibility to a 502 square foot sunken dining area and a 707 square foot elevated dining area in a restaurant that also has 936 square feet of accessible dining at grade. The restaurant is undergoing a \$63,289 renovation and according to the applicant, it is both technically infeasible and disproportionately expensive to make all levels of the restaurant accessible. To access the raised and lower levels by ramp would reduce the number of seats available, jeopardizing the restaurant's liquor license. Estimates of \$31,629 and \$40,365 to install lifts were submitted.

Action: The waiver was denied for lack of sufficient information.

4. K-8 School EE

The applicant is requesting a waiver from providing vertical accessibility to all rows of seats in an auditorium with a seating capacity of 500. The floors are sloped 1:12 and eight wheelchair accessible seating locations have been provided. These locations are located on the front and back rows of the auditorium and appropriate companion seats are available; however, the front row locations are on the ends of the rows. The teaching auditorium has 134 seats with four wheelchair locations on the first row. Five seats are required by code. Project cost is estimated to be \$6,800,000; however, cost to provide vertical accessibility is not the issue, but rather technical infeasibility.

Action: The waiver was granted, based on technical infeasibility.

5. Hernando High School EEE

The applicant requested a waiver from providing vertical accessibility to seating in campus locations.

1. Gymnasium: The retractable bleacher system in the gymnasium contains 1,372 seats, of which 20 wheelchair seating areas are provided and does not appear to also provide all required companion seats. Additionally, some wheelchair locations are on the ends of the rows.
2. Both the baseball and softball fields have bleachers with seating for 100 per side. Two accessible spaces on each side are identified; however, the code requires 4.
3. The football field ;provide 1,592 seats on the home side with 16 accessible seats and 1,060 on the companion side with 14 accessible spaces.

The overall project will cost \$49,846,604. No estimates were provided to supply vertical access to all levels; however, the applicant did not indicate cost was a factor, rather technical infeasibility.

Action: The waiver was granted, provided the applicant submits additional drawings reflecting required companion seats at the football stadium; an additional accessible seating location at the baseball field; and, required companion seats in the gymnasium.

6. City of Miami College of Policing

The applicant requested a waiver from providing vertical accessibility to a new, 200 seat auditorium in a joint partnership facility owned by the City of Miami Police Department and the Miami-Dade School Board. It is a combined police training academy and a 468 student magnet school. Seating in the auditorium is provided at the front and law rows; however, the accessible seats on the top row are located on the ends. The overall project will cost \$35,400,000 and no cost estimates were submitted with respect to making the auditorium fully accessible.

Action: The waiver was granted, based on technical infeasibility.

7. Ruby Diamond Auditorium Renovation and Expansion

The applicant requested a waiver from providing vertical accessibility to all rows of seats and the upper level parterres in a \$33,371,691 alteration. The auditorium previously had one accessible entrance that was at the side of the building rather than in conjunction with the main entrance accessed by a monumental staircase. Accessibility features in the project included six accessible entrances; a drop off area at a major entry; three additional elevators and renovation of the existing Westcott (contiguous office building next to the auditorium); connector providing additional access to the stage, orchestra level, main lobby and north annex; accessible dressing rooms and green room; access to stage from the front of the house and back of house; and an accessible orchestra pit and pit lift. There are 1,280 seats in the facility, requiring 16 wheelchair locations; however, 26 seats as well as seats in the lower parterres and orchestra pit lift. There are a total of 9 seating areas in the facility. The total project cost included not only the auditorium renovation, but also extensive alterations to the Westcott building and construction of a new annex. The base cost for Ruby Diamond only is \$10,474,216. A breakdown of expenditures for accessibility features for the auditorium indicates the applicant spent \$4,003,834 to make the facility more accessible.

Action: The waiver was granted, as it was determined to be unnecessary to provide full vertical accessibility.

8. FIU PG5 Classroom

The applicant requested a waiver from providing vertical accessibility to all rows of seats in two new classrooms with 120 and 144 seats respectively. The front portion of the classroom, as well as the first level, are accessible. The students' work tables are fixed, but all seats are movable, so a wheelchair user could be accommodated anywhere in these areas. No estimates were submitted for the cost to provide vertical accessibility to all rows, since the applicant's position is that an unreasonable amount of floor space would be necessary, which would detract from the number of potential students served.

Action: The waiver was granted, based on technical infeasibility.

9. USF Baseball/Softball Complex

The applicant requested a waiver from providing vertical accessibility to all rows of seats in a stadium for viewing baseball and softball games. The project will cost \$8-9 million, including the stadium, concourse and press level. There will be 1,500 seats available for baseball and 700 for softball games. Wheelchair and companion seats are located on the first level nearest the playing fields; however, it does not appear that enough required seating locations have been provided. No estimates of the cost to provide vertical accessibility were submitted as the applicant deems it structurally impracticable to make all levels accessible, rather than a function of cost.

Action: The waiver was granted, as it was determined unnecessary.

10. Clearwater Beach Life Guard Station

The applicant requested a waiver from providing vertical accessibility to the existing second floor and new third floor addition of a \$356,635 life guard station. The first floor is used for storage of equipment used in lifesaving operations; the second has locker rooms and shower facilities for the life guards; and, the third will serve as a lookout area. According to the applicant, this is not open to the public and should not be considered a place of public accommodation. It is estimated that a lift would cost \$17,000 and would be subject to constant maintenance due to its location in a harsh, saltwater environment.

Action: The waiver was denied, and the Final Order will stipulate that toilet facilities on the second floor must be accessible.

11. Ivy Hill Academy

The applicant requested a waiver from providing vertical accessibility between the first and second floors of a residential structure being converted to a day care center. Because of terrain, the building's main entrance can be accessed at grade in the front and the second level is accessible at the rear of the building. The project will cost \$76,475 and estimates of \$35,500 and \$59,975 were submitted to substantiate the applicant's statement that it would be disproportionate to the overall cost of the project to provide an elevator.

Action: The waiver was granted as being unnecessary.

12. Waldorf Towers Hotel

The applicant requested a waiver from providing an accessible route into the hotel from one of two existing entrances to the building. The building is undergoing an approximate \$665,400 alteration, which cannot impair the façade, which is considered historic. The main entry (Ocean Drive) is four steps about the adjacent sidewalk, which are comprised of terrazzo, considered a historic building material in the Art Deco district. There is insufficient space at the 9th Street entrance to make modifications to render it accessible. It would be possible to modify this entrance by modifying the structural aspects of the building, losing four existing windows which would alter the Art Deco façade, losing two guest rooms and reducing rentable space in the adjacent market. The applicant proposes to provide an accessible ramp at the existing service entrance and add walls and other architectural and security features at the alternate location.

Action: The waive was granted, contingent on the applicant submitting documentation of the historic nature of the building.

13. The Woods Laser Tag

The applicant requested a waiver from providing vertical accessibility to a 450 square foot mezzanine in an 8,500 square foot facility. According to the applicant, it is not feasible to provide a lift to the area due to the hazards involved in operating a device in a low light, area with fog, loud noises and flashing lights. The applicant stated it would be hazardous to a wheelchair user as well as other players who must quickly dodge obstacles. Installation of a compliant ramp would require more than one third the available floor space and limit the game action. The applicant submitted statistics that it is not financially viable to offer a single level laser tag game because players seek out facilities with the most diverse playing areas and structural challenges.

Action: The waiver was granted, based on extreme hardship.

14. Epic Theaters Deltona

The applicant requested a waiver from providing vertical accessibility to all rows of seats in a new, \$6,132,000 12-screen movie theater complex. The auditoriums will accommodate from 134 to 400 patrons each. The appropriate number of wheelchair seating locations and companion seats have been provided. In the small to midsize theaters, seating is located on the first level of stadium seating, while it is provided in two areas of the largest theater. Using the Means estimating process, the design professional has calculated that it would cost an additional \$2,970,800 to make all rows of seats accessible.

Action: The waiver was granted, based on technical infeasibility.

15. USF Interdisciplinary Science Facility

The applicant requested a waiver from providing vertical accessibility to all rows of seats in two 300 seat lecture halls with tiered seating and a 60 seat tiered classroom with fixed tables. The lecture halls have provided 6 wheelchair locations with companion seats at the bottom, center and top of the halls. In the classroom, four accessible locations are at the front in separate locations. The project is a new, multi-discipline science facility that has six levels of research laboratories, classrooms, administrative offices, faculty office and support services. The remaining two floors house mechanical penthouse and equipment with one floor vacant to permit future research expansion. The overall project will cost \$63,844,846.

Action: The waiver was granted, as it was determined unnecessary to make all levels accessible.

16. Clear Track Productions

The applicant requested a waiver from providing an accessible high/low water cooler for its staff and clients. According to the applicant, piping to the cooler would open a sound penetrating pathway into the walls of the recording studio. The applicant feels the additional sound generated by the cooling equipment is not acceptable. The applicant also objects to the treated water supplied by the city.

NOTE: Section 11-4-1.3(10) allows accessibility to be provided by the high/low fountain; by two standard drinking fountains mounted to accommodate wheelchair users and those having difficulty bending; or by an accessible water fountain and a cooler.

Action: The waiver was denied for lack of jurisdiction.

17. Phillard Apartment Hotel

The applicant requested a waiver from modifying the interior of an existing elevator in an apartment house that is undergoing a change of use to function as a hotel. No alteration work is being done, and only a new occupational license is required for the conversion. To meet the current size requirements, it would be necessary to demolish the shaft and equipment and rebuild. However, the local planning department will not permit such a change since the building is considered historic.

Action: The waiver was granted, based on technical infeasibility and the building is historic.

ATTACHMENT 5

LEGAL REPORT

Second Hearings—Legal Report:

DCA09-DEC-411 by Manny Sanchez of Fenestration Testing Laboratory, Inc.

Question #1: We need clarification from the committee of the intent of this section. Our interpretation is that window manufacturer is to test three samples in size, configuration and glazing?

Answer: Yes. According to Section 1714.6 a minimum of three specimens/samples must be tested for the product in question.

Question #2: As the testing laboratory agency for the State are we correct in making such determination as to what was tested is ample or not and is in compliance.

Answer: Yes. According to Rule 9B-72.010, it is the responsibility of the approved test lab to test a product in accordance with the applicable testing standards referenced in the Code including any specific modification by the Code to such standard.

DCA10-DEC-002 by Derrek Runion of GreenBuilt, Inc.

Question #1: When we design and engineer a system for a custom home or commercial building for a client, and the system is designed consistent with FBC Section 2210. The purpose and use of our system in this capacity would constitute an exception to the Florida Product Approval rule and requirements, as stated in 9B-72-030 exceptions to the rule. Is this correct? If not, please explain why?

(Note: code reference was changed to FBC)

Answer: To the extent that the Petitioner's pre-engineered system is constructed specific to plan or design "custom /one of a kind" and designed in accordance with specification standards referenced in the FBC, the system itself falls outside the scope of the optional state approval established by Rule 9B-72. However, local approval of the Petitioner's system may be achieved through building plans review and inspection providing the system is manufactured under quality assurance procedures as specified in the Code.

Question #2: When we design and engineer a system for the roof of a custom home or commercial building for a client and the system is designed consistent with FBC Section 2210. The purpose and use of our system in this capacity would constitute an exception to the Florida Product Approval rules and requirements, as stated in 9B-72-030 exceptions to the rule. Is this correct? If not, please explain why?

Answer: See answer to Question #1.

Question #3: If we design a wall section that is not sold as part of a pre-engineered custom whole building, but rather intended for use in a custom design or addition, and it is manufactured, designed and installed consistent with FBC Section 2210, then the purpose and use of our system in this capacity would constitute an exception to the Florida Product Approval rules and requirements, as stated in 9B-72-030 exceptions to the rule. Is this correct? If not, please explain why?

Answer: See answer to Question #1.

Question #4: If we design a roof section that is not sold as a part of a pre-engineered custom whole building, but rather intended for use in a custom design or addition, and it is manufactured, designed and installed consistent with FBC Section 2210, the purpose and use of our system in this capacity would constitute an exception to the Rule 9B-72 Florida Product Approval rules and requirements as stated in 9B-72-030 exceptions to the rule. Is this correct? If not please explain why?

Answer: See answer to Question #1.

DCA10-DEC-034 by C.W. (Ben) Bentley

To the question “Is it the intent of 2007 *Florida Building Code [Residential]* to allow installation of a PRV [pressure relief] valve in the “solar loop” portion of an active direct solar water heating system?”, **the answer** is YES, as long as the installation is in accordance with the system’s listing/certification and the manufacturer’s installation instructions and there is a temperature and pressure valve provided at the storage tank to protect the system.

DCA10DEC-038 by RAY Habic of Gillette Generators

Action: TAC accepted staff recommendation of deferral until petitioner could provide additional information for clarification.

DCA10-DEC-045 by George Merlin of George Merlin Associates Inc. **Withdrawn**

Action - Structural TAC:

Question #1: Is the exception in FBC 3109.1.1 applicable to all the preceding items 1.,2., and 3., and therefore the proposed substantial improvement work described in Case #1 exempt from CCCL design standards because it’s to be built over and within the limits of an existing unmodified foundation? Yes or No?

Answer: “No”, exception does not apply to substantial improvements or additions.

Question # 2: Is the proposed work described in Case #2 exempt from CCCL design standards if the extent of the horizontal addition doesn’t advance farther than the seaward limits of the existing building and if the cost of the horizontal addition portion only does not constitute a substantial improvement to the existing structure (i.e. only the horizontal addition portion outside the limits of

the existing foundation must be limited to cost less than 50% of the market value of the original existing structure , since the vertical addition over and within the limits of the existing unmodified foundation is exempt from cost consideration because it is already considered an exempt substantial improvement)? Yes or No?

Answer: “No”, level of work noted for the project in question.

Action- Special Occupancy TAC:

Question #1:

Is the exception in FBC 3109.1.1 applicable to all the preceding items 1.,2., and 3., and therefore the proposed substantial improvement work described in Case #1 exempt from CCCL design standards because it's to be built over and within the limits of an existing unmodified foundation? Yes or No?

Answer:

Yes. According to Section 3109.1.1 Exception, the project as described in Case #1 above is not required to be re-designed to resist the predicted forces associated with a 100-year storm event.

Question # 2:

Is the proposed work described in Case #2 exempt from CCCL design standards if the extent of the horizontal addition doesn't advance farther than the seaward limits of the existing building and if the cost of the horizontal addition portion only does not constitute a substantial improvement to the existing structure (i.e. only the horizontal addition portion outside the limits of the existing foundation must be limited to cost less than 50% of the market value of the original existing structure , since the vertical addition over and within the limits of the existing unmodified foundation is exempt from cost consideration because it is already considered an exempt substantial improvement)? Yes or No?

Answer/Option #2:

No, level of work noted for the project in question does constitute rebuilding

Consider other Legal Issues

[Request for Relief from Energy Code Compliance Method - by Heath Baxa of M-E Engineers, Inc.](http://www.dca.state.fl.us/fbc/commission/FBC_0410/Commission/Marlins_Energy_Code_Letter_V2.pdf)
http://www.dca.state.fl.us/fbc/commission/FBC_0410/Commission/Marlins_Energy_Code_Letter_V2.pdf

To the petitioner's request, that the Florida Marlins Ballpark in Miami, Florida, be granted Special Use status as allowed by Section 13-101.1.5 of the Florida Building Code, Building, and that an adjustment of the code's 15% energy code savings be calculated using a hybrid method for calculating the Ballpark's energy usage, the answer is that the Commission should allow determination of code compliance by Petitioner's proposed methodology if the Annual Whole Building Energy Cost Savings is changed to 15 percent and Chapter 11 of ASHRAE 90.1-2004 is utilized instead of Appendix G. Spaces to be used all the time shall be brought into code compliance by EnergyGauge Summit Fla/Com, while the ballpark bowl may be brought into compliance through use of the E Quest computer program.

First Hearings—Legal Report:

[DCA09-DEC-322](#) by Jon Jungers, of CDC Enterprises, Inc. **(Withdrawn)**

[DCA09-DEC-351](#) by Joseph Belcher, Code Consultant **(need resolution from the Commission)**

Note: Commission action is in accordance with the Code Administration TAC recommendation.

Admin TAC: Vote: 6/2

Question: In the case of sunrooms attached to single family dwellings, do the provisions of AAMA 2100 related to receptacle outlets prevail?

Answer: Yes. AAMA 2100 is more specific than NFPA 70 with regard to the definition of sunrooms and the placement of receptacle outlets, and therefore in according to Section 102.1 of the FBC, Building, AAMA 2100's provisions prevail over NFPA 70 with regard to the subject in question.

~~**Electrical TAC: Vote: 5/4**~~

~~**Question:** In the case of sunrooms attached to single family dwellings, do the provisions of AAMA 2100 related to receptacle outlets prevail?~~

~~**Answer:** No. NFPA 70 is more restrictive with regard to electrical requirements for sunrooms and therefore in according to Section 102.1 of the FBC, Building, NFPA 70's provisions prevail over AAMA 2100 with regard to the subject in question.~~

[DCA09-DEC-375](#) by Tim Johnson of SnappBatt

Question #1: Does the product in question fall out side the scope of Rule 9B-72?

Answer: Yes. Rule 9B-72 is limited in scope to those products that are covered by the provisions of the Code through performance or prescriptive standards. The FBC has no specific provisions for the product in question.

Question #2: Are there requirements for product approval as related to the use of the product in question?

Answer: Yes. Although the product in question falls outside the scope of Rule 9B-72, approval of such product is subject to review and approval by the local authority having jurisdiction.

[DCA09-DEC-410](#) by Frank Bennardo, P.E., of Engineering Express **(Recommend dismissal – subject to local appeal process)**

DCA09-DEC-419 by Kenneth Gregory of Holland Pools (amendment)

Question #1: Does Florida Building Code 1004.1.1 Areas Without Fixed Seating apply to an outdoor public swimming pool for the purpose of determining occupancy load as per Table 1004.1.1? Then applying 1008.1.9 Panic and Fire Exit Hardware to require panic hardware on the required gates, in addition to the barrier requirements in 64E-9 and 424.1.3.1.9.

Answer: Yes. In addition to meeting the requirements of Section 424.1.3.1.9, the project in question falls under Assembly Group A Occupancy and is subject to the requirements of Chapter 10, Means of Egress, including Table 1004.1.1, 1008.2 and 1008.1.9 as applicable.
(Vote: Fire TAC 5/3, Special Occupancy TAC 4/4)

Question #2: Does Florida Building Code 1004.1.1 Areas Without Fixed Seating apply to an outdoor public swimming pool for the purpose of deeming occupancy load as per Table 1004.1.1? Then using this section to require additional sanitary facilities required for this load in addition to the facilities required by 64E-9 and 424.1.6?

Answer: No. Plumbing fixture count for the pool and the open deck area is subject to the requirements of Section 403.8 of the FBC, Plumbing.

Question #3: Does the Florida Building Code requirement for Sanitary Facilities for the Clubhouse/Cabana ~~bath~~ need to be added to the ones required for by the pool?

Answer: No. The project in question consists of two separate facilities which can be either treated independently or together with regard to the required fixture count.

DCA09-DEC-420 by Kenneth Gregory of Holland Pools (Withdrawn**)**

DCA09-DEC-411 by Manny Sanchez of Fenestration Testing Laboratory, Inc. (Deferred until next meeting for additional information on the specific issue of concern**)**

Question #1: We need clarification from the committee of the intent of this section. Our interpretation is that window manufacturer is to test three samples in size, configuration and glazing?

Answer: Yes. According to Section 1714.6 a minimum of three specimens/samples must be tested for the product in question.

Question #2: As the testing laboratory agency for the State are we correct in making such determination as to what was tested is ample or not and is in compliance.

Answer: Yes. According to Rule 9B-72.010, it is the responsibility of the approved test lab to test a product in accordance with the applicable testing standards referenced in the Code including any specific modification by the Code to such standard.

DCA10-DEC-001 by George Merlin of George Merlin Associations, Inc.

Recommend dismissal due to the lack of specific project facts and circumstances.

ATTACHMENT 6
PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	C o m m e n t s	Stat.
Certification Method - FBC Voted Approval								
107-R5	Simonton Windows	Windows	Casement	a	a	a	Recommend Approval	Revision
242-R10	PGT Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
251-R13	PGT Industries	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
253-R9	PGT Industries	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
996-R3	Kinro, Inc	Windows	Double Hung	a	a	a	Recommend Approval	Revision
1085-R5	Andersen Corporation	Windows	Awning	a	a	a	Recommend Approval	Revision
1091-R6	Andersen Corporation	Windows	Double Hung	a	a	a	Recommend Approval	Revision
1747-R4	McElroy Metal, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Editorial Change
1832-R3	McElroy Metal, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Editorial Change

1844-R6	PGT Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
2030-R3	Dryvit Systems, Inc	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	Revision
2418-R3	Maxim Industries, Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
2670-R3	Peerless Products, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
2722-R4	Peerless Products, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
2725-R4	Peerless Products, Inc.	Windows	Awning	a	a	a	Recommend Approval	Revision
2865-R4	Kinro, Inc	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4177-R4	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
4862-R3	Marvin Windows and Doors	Windows	Dual Action	a	a	a	Recommend Approval	Revision
4863-R3	Marvin Windows and Doors	Windows	Projected	a	a	a	Recommend Approval	Revision
4939-R4	Marvin Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5122-R2	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
5167-R5	Simonton Windows	Windows	Double Hung	a	a	a	Recommend Approval	Revision
5198-R3	Simonton Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5265-R4	Therma-Tru Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5669-R3	Marvin Windows	Windows	Fixed	a	a	a	Recommend Approval	Revision

	and Doors							
5979-R4	Simonton Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6453-R3	Shwinco Industries Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
6642-R5	Lincoln Wood Products, Inc. / Timeline Vinyl Products, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
7058-R3	PGT Industries	Windows	Double Hung	a	a	a	Recommend Approval	Revision
7156-R2	Andersen Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
7452-R2	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
7641-R3	Twin Windows Corporation	Windows	Casement	a	a	a	Recommend Approval	Revision
7684-R2	Twin Windows Corporation	Windows	Single Hung	a	a	a	Recommend Approval	Revision
7752-R2	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8153-R2	Shwinco Industries Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
9317-R2	Shwinco Industries Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9915-R2	Peerless Products, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
10060-R2	Marvin Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	Revision
10296-R3	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
10350-R4	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	Revision
10680-R2	McElroy Metal, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Editorial Change

10692-R3	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
10701-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10818-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10939-R2	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
10943-R2	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
10964-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10973-R2	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
11120-R1	JELD-WEN	Windows	Single Hung	a	a	a	Recommend Approval	Editorial Change
11373-R3	MI Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11469-R3	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11691-R1	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
11692-R1	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
11726-R3	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
11743-R1	NATURAL	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision

	LIGHT ENERGY SYSTEMS							
11816-R1	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	Revision
11826-R3	Atrium Companies Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11831-R3	Atrium Companies Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
11834-R4	Atrium Companies Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
11861-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
11925-R1	Atrium Companies Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12234-R2	MI Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12250-R4	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	Revision
12290-R1	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12408-R1	Peerless Products, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12425-R1	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12448-R2	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12535-R1	Wincore Window Company, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12570-R1	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
12600-R1	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12602-R1	Pella	Windows	Single Hung	a	a	a	Recommend Approval	Revision

	Corporation							
12604-R1	Pella Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
12626-R1	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
12627-R1	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
12753-R1	Simonton Windows	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12903	Pocahontas Aluminum Company, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13035-R1	Andersen Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
13180-R1	Marvin Windows and Doors	Windows	Awning	a	a	a	Recommend Approval	Revision
13274-R1	PGT Industries	Windows	Double Hung	a	a	a	Recommend Approval	Revision
13293	Global DEC-K-ING Systems	Roofing	Waterproofing	a	a	a	Recommend Approval	New
13308-R1	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
13309-R1	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
13373	Regency Plus Incorporated	Windows	Double Hung	a	a	a	Recommend Approval	New
13418	Krestmark Ind. L.P.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13421	Krestmark Ind. L.P.	Windows	Fixed	a	a	a	Recommend Approval	New
13430	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
13431	EFCO Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
13447	BASF Construction Chemicals, LLC	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	New
13453	Reliable Products	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
13461	Superior	Windows	Fixed	a	a	a	Recommend Approval	New

	Window Corp.							
13470	Windsor Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
13471	Hurst Awning Company Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13473	Hurst Awning Company Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
13474	Hurst Awning Company Inc.	Shutters	Bahama	a	a	a	Recommend Approval	New
13475	Hurst Awning Company Inc.	Shutters	Colonial	a	a	a	Recommend Approval	New
13480	Kolbe Windows and Doors - Wausau	Windows	Awning	a	a	a	Recommend Approval	New
13483	Gorell Enterprises Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13488	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	New
13498	American Warming and Ventilating	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
13499	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
13500	Arrow United Industries	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
13513	MI Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
13514	Regency Plus Incorporated	Windows	Fixed	a	a	a	Recommend Approval	New
13515	Regency Plus Incorporated	Windows	Single Hung	a	a	a	Recommend Approval	New
13516	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
13517	Regency Plus Incorporated	Windows	Casement	a	a	a	Recommend Approval	New
13518	Regency Plus	Windows	Horizontal	a	a	a	Recommend Approval	New

	Incorporated		Slider					
13519	Weather Shield Mfg., Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
13520	Weather Shield Mfg., Inc.	Windows	Casement	a	a	a	Recommend Approval	New
13524	Marvin Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
13532	Weather Shield Mfg., Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
13533	Stanley Access Technologies	Exterior Doors	Automatic Exterior Door Assemblies	a	a	a	Recommend Approval	New
13540	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13541	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13544	EFCO Corporation	Windows	Projected	a	a	a	Recommend Approval	New
13554	Andersen Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13557	Columbia Commercial Building Products	Windows	Fixed	a	a	a	Recommend Approval	New
13558	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13560	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	New
13565	Comfort View Products LLC	Windows	Single Hung	a	a	a	Recommend Approval	New
13566	Comfort View Products LLC	Windows	Fixed	a	a	a	Recommend Approval	New

13567	Comfort View Products LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13577	Window Craftsmen Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13581	Columbia Commercial Building Products	Windows	Casement	a	a	a	Recommend Approval	New
13587	American Construction Metals (ACM)	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13589	Energy Saving Window and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
13590	Energy Saving Window and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
13598	Superior Window Corp.	Windows	Casement	a	a	a	Recommend Approval	New
Evaluation by Engineer/ Architect - FBC Voted Approval								
1654-R7	POLYGLASS USA	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
1899-R4	Alumiglass, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
2569-R3	Soprema, Inc. (Canada)	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
3234-R5	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
3504-R4	Sun Metals Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
4069-R2	Novatech Glass	Exterior Doors	Sliding Exterior Door	a	a	a	Recommend Approval	Revision

			Assemblies					
4569-R1	Cement Precast Products, Inc	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
5259-R9	POLYGLASS USA	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
5562-R1	Petersen Aluminum Corporation	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
5697-R1	Harmon, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
5790-R5	American Shutter Systems Association, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
6229-R2	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6707-R2	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6729-R2	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8831-R2	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9103-R1	LP	Panel Walls	Soffits	a	a	a	Recommend Approval	Deferred
9291-R2	Sun Metals Systems, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revision
9820-R2	Sun Metals Systems, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
9927-R2	Silverline Building Products Corp.	Windows	Fixed	a	a	a	Recommend Approval	Revision
10124-R2	GAF Materials	Roofing	Asphalt	a	a	a	Recommend Approval	Revision

	Corporation		Shingles					
10408-R1	C.H.I. Overhead Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11021-R1	GlobalShield, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
11288-R4	CertainTeed Corporation-Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11521-R1	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11720-R3	Associated Materials Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11911-R1	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11920-R1	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12066-R1	C.H.I. Overhead Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12538-R1	Sun Metals Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
12757-R1	Dow Roofing Systems	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
13244	RIFFE Metals LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13286	James Hardie Building Products, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	New
13320-R1	MasterGrain	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

13370	Gammans Skylight Systems, Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	New
13388-R1	SR Products	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
13415	Energy Saving Window & Doors, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
13434-R1	Town and Country Industries,	Shutters	Bahama	a	a	a	Recommend Approval	Revision
13438	RIFFE Metals LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13442	Morin - a Kingspan Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13451	Firestone Building Products Company, LLC.	Roofing	Underlayments	a	a	a	Recommend Approval	New
13454	SR Products	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
13459	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13464	GAF Materials Corporation	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
13476	SR Products	Roofing	Roofing Accessories that are an Integral Part	a	a	a	Recommend Approval	New

			of the Roofing System					
13484	Loewen Windows	Windows	Fixed	a	a	a	Recommend Approval	New
13485	Modern Metal Systems Incorporated	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13486	Union Corrugating	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13487	Petersen Aluminum Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13490	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
13491	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
13493	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
13494	ProVia Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13505	Metal Tech, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13506	Roller Star USA	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
13507	Atlantic Metal Extrusions, LLC	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
13509	NATURAL LIGHT ENERGY SYSTEMS	Roofing	Roofing Accessories that are an Integral Part of the Roofing	a	a	a	Recommend Approval	New

			System					
13510	Sun Metals Systems, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13511	CROCI NORTH AMERICA	Shutters	Bahama	a	a	a	Recommend Approval	New
13521	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
13530	Window Craftsmen Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13543	Paradigm Window Solutions	Windows	Fixed	a	a	a	Recommend Approval	New
13545	Paradigm Window Solutions	Windows	Fixed	a	a	a	Recommend Approval	New
13547	Paradigm Window Solutions	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
13550	Armaclad, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
13552	All Metal Roofing and Siding, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
13553	Engage Machinery, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
13555	Ingersoll-Rand	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
13568	Engage Machinery, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
13569	Global Protection Products, LLC.	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New

13570	All Metal Roofing and Siding, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
13575	Atrium Companies Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
13576	Windoor Incorporated	Windows	Mullions	a	a	a	Recommend Approval	New
13578	All American Shutters and Glass	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13579	All American Shutters and Glass	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13580	All American Shutters and Glass	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13582	Solar Innovations, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
13583	All American Shutters of Pensacola	Shutters	Storm Panels	a	a	a	Recommend Approval	New
13585	Advanced Green Technologies	Structural Components	Pre-engineered AC Stands	a	a	a	Recommend Approval	New
13586	Advanced Green Technologies	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
13588	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13591	Advance Hurricane Technology Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
Evaluation							a	

by Test Report - FBC Voted Approval								
5739-R1	Elixir Industries	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
13446	Dean Steel Buildings, Inc	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
13525	Merchant & Evans, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
Evaluation by Evaluation Entity - FBC Voted Approval								
4994-R1	Elastizell Corporation of America	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
12919	Eagle Metal Products, LLC	Structural Components	Truss Plates	a	a	a	Recommend Approval	New
13489	Willard Shutter Co.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
Entities - FBC Voted Approval								
TST 1657	Fenestration Testing Lab	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1667	PSI/Pittsburgh Testing Laboratory	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1691	Hurricane Engineering and Testing, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 2609	Architectural	Product		a	a	a	Recommend Approval	Revision

	Testing Inc. - California	Testing Laboratory						
TST 2707	Testing Engineers, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 4744	National Certified Testing Laboratories- York	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 3892	Hurricane Test Laboratory LLC - Georgia	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 6485	ENCON Technology Inc	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 8697	Architectural Testing, Inc. - Massachusetts	Product Testing Laboratory		a	a	a	Recommend Approval	New
QUA 1844	Architectural Testing Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
Discussion Items								
3337-R2	Henry Company	Roofing	Underlayments	y	y	y	This application for affirmation does not have a QA Contract date on our database. Several email notifications were send to applicant and to their Certification Agency requesting proof of ongoing QA audits. There were no responses from applicant or the Certification Agency. <u>Recommend Denial of the Affirmation application.</u>	Affirmation

							<u>Initiate revocation procedures under the 2004 application</u>	
8354-R1	Tremco Incorporated	Roofing	Built up Roofing	y	y	y	This application for affirmation does not have a QA Contract date on our database. Several email notifications were send to applicant and to their Certification Agency requesting proof of ongoing QA audits. There were no responses from applicant or the Certification Agency. <u>Recommend Denial of the Affirmation application.</u> <u>Initiate revocation procedures under the 2004 application</u>	Affirmation
8917-R1	Tremco Incorporated	Roofing	Single Ply Roof Systems	y	y	y	This application for affirmation does not have a QA Contract date on our database. Several email notifications were send to applicant and to their Certification Agency requesting proof of ongoing QA audits. There were no responses from applicant or the Certification Agency. <u>Recommend Denial of the Affirmation application.</u> <u>Initiate revocation procedures under the 2004 application</u>	Affirmation
8961-R1	Tremco Incorporated	Roofing	Modified Bitumen Roof	y	y	y	This application for affirmation does not have a	Affirmation

			System				QA Contract date on our database. Several email notifications were send to applicant and to their Certification Agency requesting proof of ongoing QA audits. There were no responses from applicant or the Certification Agency. <u>Recommend Denial of the Affirmation application. Initiate revocation procedures under the 2004 application</u>	
11741	Master Wall Inc.	Panel Walls	Products Introduced as a Result of New Technology	y	y	y	Evaluation report is based on use of alternate materials. This approach is not allowed for statewide product approval. <u>Recommend Denial.</u>	New
13055	YKK AP America	Panel Walls	Storefronts		c	c	The public comment referencing the gasket issue is correct. The basis of the item being discussed again is for removal of condition: On limits of use indicate: Not to be used for small missile application inside the HVHZ. <u>Reconsider prior vote and Recommend Conditional Approval with condition of: provide gasket letter providing testing of gasket as used.</u>	New
13255	YKK AP America	Panel Walls	Curtain Walls		c	c	The public comment referencing the gasket issue is correct. The basis of the	New

							item being discussed again is for removal of condition: On limits of use indicate: Not to be used for small missile application inside the HVHZ. <u>Reconsider prior vote and Recommend Conditional Approval with condition of: provide gasket letter providing testing of gasket as used.</u>	
13340	Kawneer Company, Inc.	Windows	Fixed			a	a Application received a conditional approval with condition of: Provide testing of gaskets and thermal brake to comply with Sect 2411.3.4. Remove or test those sizes with an aspect ration larger than 1:5. Applicant complied with condition of providing testing of gaskets and thermal brake. The applicant is requesting the removal of condition of removal of glazing sizes with an aspect ratio of 1:5. <u>Reconsider prior vote and Recommend Approval</u>	New
13531	PlyFASTner LLC	Structural Components	Anchors			c	c Applicant discussed that the application does not use alternate materials. The recommendations is: <u>Recommend Conditional approval by removing the use of 1/2" plywood and mention an approved</u>	New

							<u>opening protection panel.</u>		
Supplemental Discussion Item									
7694-R1	CELLOFOAM NORTH AMERICA INC	Roofing	Roofing Insulation			c	c	Application was deferred with condition of having the Administrator report on similar applications for this type of product. The Administrator will present report on Roofing Insulation applications. <u>Recommend Conditional Approval with condition of: On Limits of use indicate that approval is for roofing use only as a component of an approved roofing assembly.</u>	Revision
Public Comments									
Certification Method									
6902-R1	Intertape Polymer Group / Central Products Company	Roofing	Underlayments			a		Recommend Approval	Revision
6902-R1	Public Comment by Jaime Gascon							Draft copy of the NOA (NOPA) has been uploaded. Use final version of NOA 07-0307.09 as posted on http://www.miamidade.gov/buildingcode/library/productcontrol/noa/07030709.pdf	
6902-R1	Analysis and					c	c	<u>Recommend Conditional</u>	

	Recommendation by Administrator						<u>Approval with condition of: Update Certification Agency Certificate with final version NOA.</u>	
Evaluation by Engineer/Architect								
11429	United States Gypsum Corporation	Structural Components	Structural Wall	a	a	a	<u>Recommend Approval</u>	New
11429	Comment by Administrator						The QA Contract expired on 2/6/10.	
11429	Response by Stephanie Floyd						In regards to the QA Entity contract for Application 11429 for USG attached are recent letters to the plant regarding current inspections for their Securock product lines. Please let me know if this is sufficient enough documentation to show we are visiting them on a regular basis to inspect their product.	
11429	Analysis by Administrator						Applicant has provided updated QA audit inspections. Application has been updated and it is recommended for approval.	
13299-R1	Rolsafe	Shutters	Roll-up	a			<u>Recommend Approval</u>	Editorial Change
13299-R1	Public Comment by Jaime Gascon						Single span units with static load deflection in TAS202	

							testing greater than 2" or L/30 in the positive direction do not comply with FBC 1613.1(9). Indicate that these conditions are not for use in the HVHZ under this shutter approval.	
13299-R1	Response by Jesus Gonzalez						<p>We recently applied for an "Editorial Change" to FL 13299 to erase the contact information that was showing originally. However, we received a public comment from Jamie Gascon on the technical side of the application itself. It appears that when originally submitted and approved, this application was set as a "rolling shutter" when it is actually a "rolling door". The confusion is understandable since the only technical difference between the two products is the deflection requirement for rolling shutter that doesn't exist for rolling doors.</p> <p>We will like to correct the original mistake (change the Category and Subcategory to the right one) and in that way address Jaime Gascon's comments. THE</p>	

							CURRENT ENGINEERING INFORMATION IS RIGHT AND WILL NOT CHANGE.		
13299-R1	Discussion and Recommendation by Administrator					c	c	The request of the respondent to change the category to "rolling door" should not be accepted. Doors require additional testing, water and air infiltration, not indicted as being performed on the evaluation report. Product does not comply with Sect. 1613.1(9) for use within HVHZ. <u>Recommend Conditional Approval with condition of: (1) Revise contact information of Technical Rep and QA Rep name/address. (2) On limits of use indicate "No" for use within HVHZ.</u>	
13534	Madena	Windows	Casement		a	c	c	<u>Recommend Conditional Approval - Provide document in English that indicates the ownership of the test report by applicant.</u>	New
13534	Public Comment by Jaime Gascon							Confirm ownership of referenced test reports in evaluation belong to applicant.	
13534	Response by Jesus Gonzalez							I'm attaching the front page for test 03-126. The test is owned by Sabana Windows	

							<p>Inc.</p> <p>MADENA, SA and Sabana Windows Inc are the same company (See attached document of incorporation filed in Honduras – company headquarters). The document is in Spanish, but if you have any question I can translate it to you. The document of incorporation clearly lists MADENA SA and Sabana Window Inc as the same company (Sabana Window Inc is the name that was originally intended for business in the U.S.)</p> <p>I hope this clarifies Mr. Gascon's public comments.</p>	
13534	Discussion by Administrator						<p>Respondent provided copy of first page of test report indicating ownership of the test report by Sabana Windows, Inc. In addition, documents indicating that the following names could be used by Madera Nacional, S.A. of Honduras: "Ventanas de Sabana" or "Sabana Windows Inc." or "Madera" or "Sabana Windows" as needed for their business transactions. The documents provide the source of ownership of the</p>	

							names on the test reports and on the product approval application.	
13535	Madena	Windows	Fixed	a	c	c	<u>Recommend Conditional Approval - Provide document in English that indicates the ownership of the test report by applicant.</u>	New
13535	Public Comment by Jaime Gascon						Confirm ownership of referenced test reports in evaluation belong to applicant.	
13535	Response by Jesus Gonzalez						<p>I'm attaching the front page for test 03-126. The test is owned by Sabana Windows Inc.</p> <p>MADENA, SA and Sabana Windows Inc are the same company (See attached document of incorporation filed in Honduras – company headquarters). The document is in Spanish, but if you have any question I can translate it to you. The document of incorporation clearly lists MADENA SA and Sabana Window Inc as the same company (Sabana Window Inc is the name that was originally intended for business in the U.S.)</p> <p>I hope this clarifies Mr. Gascon's public comments.</p>	

13535	Discussion by Administrator						Respondent provided copy of first page of test report indicating ownership by Sabana Windows, Inc. of the test report. In addition, documents indicating that the following names could be used by Madera Nacional, S.A. of Honduras: "Ventanas de Sabana" or "Sabana Windows Inc." or "Madena" or "Sabana Windows" as needed for their business transactions. The documents provide the source of ownership of the names on the test reports and on the product approval application.	
13536	American Shutter Systems Association, Inc.	Shutters	Roll-up	α			Recommend Approval	New
13536	Public Comment by Jaime Gascon						Single span units with static load deflection in TAS202 testing greater than 2" or L/30 in the positive direction do not comply with FBC 1613.1(9). Indicate that these conditions are not for use in the HVHZ under this shutter approval.	
13536	Response by Legny Rodriguez						Please be advised that this Product has not been submitted as a Roll Up Shutter , but as to what	

						<p>Miami Dade County HVHZ approves and qualifies as a Roll Up Hurricane Abatement. Even though application is still under the generic Category term "Shutters", the Subcategory "Roll Up Hurricane Abatement" (clearly indicated on Installation Drawings as well as on the Evaluation Report) immediately indicates that it is not to be qualified under section 1613.1(9), that is, with 2" or L/30 positive deflection limits, but rather with the actual positive deflections registered by the testing laboratory when Static Loads were applied to product.</p> <p>The above mentioned concept has already been used successfully several times on other State Approvals, as well as other Miami Dade County Approvals(NOAs) as well.</p>		
13536	Commentary and Recommendation by Administrator				c	c	<p>The term "Roll Up Hurricane Abatement" is not a category/subcategory on Rule 9B-72 or defined on the 2007 Florida Building Code. Sect. 1619.1(9) requires the 2" or L/30</p>	

							deflection limit for shutters within HVHZ. Therefore, <u>Recommend Conditional Approval with condition of: On limits of use indicate "No" for use within HVHZ.</u>	
13572	Tapco,Inc	Shutters	Storm Panels	a	d	d	<u>Recommend Deferral with conditions of: Provide test report with deflection of screen for impact. Revise evaluation report in accordance with test report values.</u>	New
13572	Public Comment by Jaime Gascon						The call out of 12 x 12 mesh on note 5 of the drawings in not indicative of this product being capable of meeting small missile requirements of FBC 1626.3.	
13572	Response by Luis Lomas						The wire mesh used in the manufacture of this product is a 12x12 mesh wire with wire thickness of .035". The 12x12 mesh indicates that there are 12 wires horizontally and 12 wires vertically in a 1 square inch area. Taking in consideration the thickness of the wire and the 12x12 pattern in one square inch, the open space between wires is of .048". In section 1626.3.3 of the code is indicated that the small missile diameter should be	

							5/16". As per the specifications of the wire the opening between wires is a lot smaller than the 5/16" diameter of the small missiles. Therefore, this product is qualified to be rated for the small missile impact.	
13572	Response by Luis Lomas (Additional)						In regards to the level E testing. The product was tested with the missiles at 80ft/s, however this was not reflected in the summary of the results shown in the test report. In other words, this is not a new test, it was a mistake in the test report, which the lab has updated and reissued it. The performance of the product was not changed since the test was originally performed with level E impact. We are requesting that we will be allowed to make this change under a conditional approval since this is not a new test, but rather a typo in the report.	
13572	Commentary by Administrator						Respondent clarified the meaning of 12 X 12 as the number of wires horizontal and vertical per inch. This complies with Sect. 1626.3 and the application should be approved. After the	

							application was reviewed and recommended for approval, the applicant requested to revise the missile level on the application under a conditional approval. Although the applicant indicates that the testing was conducted as per Missile Level "E", this is a change of performance and the application has not been exposed to public comments for the new performance level. If applicant wishes to revise the application for the enhanced performance, applicant should request a deferral and revise application accordingly.	
Evaluation by Evaluation Entity								
4856	KC Metal Products, Inc.	Structural Components	Wood Connectors	<u>a</u>	a	a	<u>Recommend Approval</u>	New
4856	Public Comment by Jaime Gascon						Product not evaluated for FBC 2321.7 requiring a minimum of 700 lbf uplift. Indicate not for use in the HVHZ.	
4856	Response by Nick Daugherty						The products are suitable for use in the HVHZ, although not for all	

							<p>purposes, and they are each suitable for some purpose in the HVHZ. The section of FBC 2321.7 cited in the public comment establishes a minimum design uplift capacity of 700 lb uplift in order to satisfy FBC sections 2321.6 for anchorage connections to wood for uplift, which in turn is specified for anchorage of roof rafters/joists by section 2321.5. The products in FL4856 may (depending on their form and capacity) be used to satisfy such a demand, but even those that are not so suitable are acceptable for some other use.</p>	
4856	Response by Nick Daugherty (Cont.)						<p>For example, other uses of these products may include supporting members that are not subject to uplift (such as floor joists) or providing connections other than uplift or for uplift other than between a roof rafter/joist and its supporting member, such as a connection between a blocking member (like used to transfer load between a diaphragm and a shear wall) and a wall plate. These other applications also occur within the HVHZ</p>	

							so excluding the product from use in the HVHZ entirely is not appropriate. In all cases within the FL4856 submittal, where a product does not satisfy the 700 lb HVHZ uplift specified in section 2321.7 in some form of its use as described in the evaluation report, this is noted in the Limits of Use in the Other entry on the FL4856 application for that product.	
4856	Response by Nick Daugherty (Cont.)						This use of the Other field in the Limits of Use to notify users of this limitation with respect to the 700 lb requirement of FBC section 2321.7 is also similar to that used for other Wood Connector submittals to the Florida Product Approval system (including approvals 8283, 10861, 10866, 11166, 11169, and 11910). This submittal was made following what was understood to be standard practice for the Product Approval system. If standard practice differs from what our understanding is and we need to answer NO to the "Approved for use in HVHZ" limit, please advise	

							as we are willing to do that even though the products are suitable for use in the HVHZ in some applications.	
4856	Commentary by Administrator						On the limits of use applicant addressed the limitation imposed by Sect 2321.7 by indicating corrective actions to comply with requirement of the 700# resistance.	