

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE FEBRUARY 3, 2009 COMMISSION PLENARY SESSION *MELBOURNE, FLORIDA*

Facilitation, and Meeting and Process Design By



CONSENSUS SOLUTIONS

Report By Jeff A. Blair
FCRC Consensus Center
Florida Conflict Resolution Consortium
Florida State University



jblair@fsu.edu
[http:// consensus.fsu.edu](http://consensus.fsu.edu)

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 FEBRUARY 3, 2009 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

TUESDAY, FEBRUARY 3, 2008

Welcome

Chairman Rodriguez welcomed the Commission, staff and the public to Melbourne and the February 2009 plenary session. The Chair noted that the meeting was the Commission's first meeting of 2009, and represents the initiation of the new six-meeting per year format. The Chair indicated that there would not be a split plenary session for the February meeting, providing additional time for key workgroup meetings, and that the primary focus of February's meeting was to initiate the repeal of several rules and to consider the adoption of the 2008 National Electric Code.

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 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.

Agenda Review and Approval

The Commission voted unanimously, 25 - 0 in favor, to approve the agenda for the February 3, 2009 meeting as amended. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the December 9 - 10, 2008 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 and Petitions for Declaratory Statements.
- To Hear an Update Report on Binding Interpretations.
- To Consider/Decide on Electrical, Fire, Mechanical, Roofing, 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 Reports/Recommendations:
- To Consider Report on Code Development and Assembly Process for the 2010 Florida Building Code.
- To ~~Conduct a Rule Hearing~~ Receive Comments on Repeal of Rule 9B-3.0477 Electrical Bonding of Pool Decks.

- To ~~Conduct a Rule Hearing~~ Receive Comments on Repeal of Rule 9B-3.0475 Wind Mitigation Retrofits.
- To ~~Conduct a Rule Hearing~~ Receive Comments on Repeal of Rule 9B-3.0472 Carbon Monoxide Detectors.
- To Consider Adoption of the 2008 National Electric Code.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—April 7 - 8, 2009 in Gainesville.

Amendments to the Agenda:

The agenda was amended to conduct the three (3) rule repeal hearings on Wednesday, February 4, 2009 at 8:30 AM, consistent with the FAW notice. In addition, the agenda was amended to receive any comments on the rule repeal hearings for conveyance to the hearings. Following are the amendments to the agenda:

- ~~To Conduct a Rule Hearing on Repeal of Rule 9B-3.0477 Electrical Bonding of Pool Decks.~~
- ~~To Conduct a Rule Hearing on Repeal of Rule 9B-3.0475 Wind Mitigation Retrofits.~~
- ~~To Conduct a Rule Hearing on Repeal of Rule 9B-3.0472 Carbon Monoxide Detectors.~~

Review and Approval of the December 9 - 10, 2008 Meeting Minutes and Facilitator’s Summary Report

Motion—The Commission voted unanimously, 25 - 0 in favor, to approve December 9 - 10, 2008 Meeting Minutes as amended and December 9 - 10, 2008 Facilitator’s Summary Report as presented.

Amendments to December 2008 Minutes:

Jim Schock’s name was misspelled and middle initial is “R”.

Chair’s Discussion Issues and Recommendations

1. Appointments {Commission—TAC(s)—Workgroup(s)}

Energy TAC

Larry Maxwell was appointed to the Energy TAC.

Education POC

Ken Gregory was appointed to the Education POC.

Roofing TAC

Lorraine Aulisio Ross was appointed to replace Buck Buchanan on the Roofing TAC.

2010 Florida Energy Code Workgroup

Rusty Carrol was appointed to the Energy Code Workgroup representing Broward BORA.

2010 Florida Accessibility Code Workgroup

Jon Hamrick was appointed to the Accessibility Code Workgroup to represent Florida Department of Education.

Diana Ibarra was appointed to the Accessibility Code Workgroup to represent ADA consultants.

Shelley Siegel was appointed to the Accessibility Code Workgroup to represent interior designers.

Green and Energy Efficient Roofs Workgroup

The Chair explained that at the December 2008 meeting the Commission agreed to convene a Green Roofs Workgroup to evaluate issues regarding green and energy efficient roofs in the Code.

Following are the appointments to date:

Chris Schulte, Craig Parrino, and Lorraine Aulisio Ross.

Window Workgroup

Jim Westphal was appointed to the Window Wall Workgroup.

Jim Stropoli was appointed to the Window Wall Workgroup.

CO Detector Workgroup

Richard Roberts was appointed to the CO Detector Workgroup representing the CO Detectors Manufacturers' Association.

2. Rule Development Initiatives

Rule Development Workshop on Cost Effectiveness Test

Chairman Rodriguez stated that since the Commission completed adoption of the 2007 Florida Building Code and adoption of Glitch Amendments to the 2007 Code, the Commission can focus on development of the 2010 Code Update process. Section 109, HB 7153 directs the Commission to develop a rule for determining cost effectiveness of energy conservation measures to be considered for inclusion in the Florida Energy Code. The rule must be completed and applied to the update of the energy provisions of the 2010 Florida Building Code. The Commission will be working with stakeholders via the Energy Code Workgroup to develop cost effectiveness test criteria to be applied to justification for increased residential building energy efficiency requirements, and will conclude rule making in time for the adopted rule to be effective for inclusion in the 2010 Code Update process. The Chair indicated that in order to complete this Legislative assignment as required the Commission needs to initiate rulemaking at this time.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor to initiate rule making to develop a rule for determining cost effectiveness of energy conservation measures to be considered for inclusion in the Florida Energy Code, by conducting a rule development workshop at the April 2009 Commission meeting.

3. Rule Adoption Hearings on Rule 9B-72 Reminder

The Chair requested that Commissioners plan to participate in the Product Approval rule adoption hearings on Rule 9B-72.090 (self-affirmation) and Rule 9B-72.180 (equivalency of standards) that will be conducted via telephone conference call (Telephone Number: 888-808-6959, Code: 9221867) at 10:00 AM on February 17, 2009.

4. Annual Effectiveness Assessment Survey

Chairman Rodriguez explained that each year the Commission conducts an Effectiveness Assessment Survey to gauge the Commission's perspective on a variety of issues. Over the years the survey input has been the basis for many enhancements to the Commission's procedures. Jeff Blair provided an overview and answered Member's questions. Jeff requested that Commissioners complete the survey on-line, and that the results would be discussed at the April 2009 meeting. Jeff explained that he would e-mail Commissioners the survey link on Thursday, and requested that member's take the few minutes required to complete the survey by Friday, February 27, 2009.

5. Amending Evaluation Entities in Law

Chairman Rodriguez explained that in response to the assignment regarding recommending to the 2009 Legislature how evaluation entities should be recognized in law, at the December 2008 meeting the Commission voted to recommend eliminating entities no longer in existence, to include the International Association of Plumbing and Mechanical Officials Evaluation Service in the Law, and to alphabetize the list of approved evaluation entities. However, the text the Commission approved in the Report to the 2009 Legislature did not strike the now defunct "National Evaluation Service" from the list. In order to be consistent with Commission intent the text should be amended as follows:

The Commission recommends amending the list of evaluation entities in law as follows:

(1) Include IAPMO Evaluation Service (ES) in the law as an approved evaluation entity.

(2) Recommend changing the law to read as follows (*update list to eliminate entities no longer in existence, add IAPMO ES, and alphabetize the list of approved evaluation entities*):

(a) Evaluation entities that meet the criteria for approval adopted by the commission by rule. The commission shall specifically approve ~~the National Evaluation Service, the International Conference of Building Officials Evaluation Services, the International Code Council Evaluation Services, the Building Officials and Code Administrators International Evaluation Services, the Southern Building Code Congress International Evaluation Services~~ the International Association of Plumbing and Mechanical Officials Evaluation Service, and the Miami-Dade County Building Code Compliance Office Product Control. Architects and engineers licensed in this state are also approved to conduct product evaluations as provided in subsection (5).

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor to amend an action previously taken.

Motion—The Commission voted unanimously, 25 - 0 in favor to amend the Report to the 2009 Legislature and the December 2008 Facilitator's Report and Meeting Minutes to revise the text regarding evaluation entities recognized in law to: eliminate entities no longer in existence, to include the International Association of Plumbing and Mechanical Officials Evaluation Service in the Law, and to alphabetize the list of approved entities.

6. Report to 2009 Legislature Update

The Chair noted that the Report to the 2009 Legislature was reviewed and approved by himself (as authorized by the Commission), and was under review by DCA prior to submittal to the Governor and Legislature as required. The Final Report will be posted to the Commission's website and will be available for download once conveyed.

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, 25 - 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 3—Accessibility Waiver Summary Report)

Consideration of Applications for Product and Entity Approval

Commissioner Kim 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 found in the Product Approval POC report included as an attachment to the minutes.

(Included as Attachment 4—Product and Entity Approval Report)

Consider Applications for Accreditor and Course Approval

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, 25 – 0 in favor, to approve advanced courses #337 and 336, on separate motions.

Motion—The Commission voted unanimously, 25 – 0 in favor, to approve on a consent agenda for administrative approval courses #323.0, 324, and 168.2.

Motion—The Commission voted unanimously, 24* – 0 in favor, to approve for administrative approval courses #309.1.

*Commissioner Hamrick abstained from the vote.

(See Commission Minutes for Committee report)

Legal Issues

Binding Interpretations

Jim Richmond reported that there were no new petitions to report.

Petitions For Declaratory Statements

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

Second Hearings

DCA08-DEC-289 by Glen Lathers, Hillsborough County Public Schools

Motion—The Commission voted 25 – 0 in favor, to approve the draft order on the petition.

DCA08-DEC-331 by Brad Weatherholtz, FRSA Inc.

Motion—The Commission voted 25 – 0 in favor, to approve the draft order on the petition.

DCA08-DEC-337 by Roger Sanders, Nova Engineering and Environmental, LLC

Motion—The Commission voted 25 – 0 in favor, to approve the draft order on the petition.

First Hearings

DCA08-DEC-194 by Dan Arlington, St. Johns County Building Department

Motion—The Commission voted 25 – 0 in favor, to approve the TAC's recommendation on the petition.

DCA08-DEC-207 by Anthony Apfelbeck, Fire Marshall/Building Official, City of Altamonte Springs

The petition was continued pending possible legislative action on the issue.

DCA08-DEC-339 submitted by Jose Sanchez, Fenestration Testing Laboratory, Inc.

Motion—The Commission voted 25 – 0 in favor, to dismiss the petition for lack of sufficient information.

DCA08-DEC-344 submitted by Alvin Scolnik, National Electrical Manufacturer's Association (NEMA)

Petition was deferred to the next meeting pending a review by a joint meeting of the Mechanical, Electrical, and Fire TAC's.

DCA08-DEC-345 submitted by James Reed, Southwest Progressive Enterprises, Inc

No action was taken by the Commission. The POC requested additional information from the petitioner.

DCA08-DEC-357 by Fred S. Cardwell, P.E.

Motion—The Commission voted 25 – 0 in favor, to approve the TAC's recommendation on the petition.

DCA08-DEC-359 by Michael J. Wolfe, Advanced Shelter Solutions, Inc.

Motion—The Commission voted 25 – 0 in favor, to dismiss the petition as outside the scope of declaratory statements.

DCA08-BC-360—Petition of Powers Steel Corporation to Revoke Product Approval of FL #158

Powers Steel Corporation requested that the Commission initiate an investigation on product approval number 158. Following presentations by representatives of Powers Steel Corporation and Cast-Crete Corporation, the Commission took the following action:

Motion—The Commission voted 19* – 4 in favor, to deny the request for an investigation, consistent with the Product Approval POC’s recommendation.

* Two Commissioners abstained from the vote: Carson and Gonzalez.

(Included as Attachment 5—Legal Report)

Committee Reports and Recommendations

The Chair requested that all TAC reports that did not require specific Commission actions be entered into the record.

Electrical TAC

Commissioner Carson presented the Committee’s report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor, to accept the report.

(See Commission Minutes for Committee report)

Fire TAC

Commissioner Goodloe presented the Committee’s report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor, to accept the report.

(See Commission Minutes for Committee report)

Mechanical TAC

Jeff Blair presented the Committee’s report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor, to accept the report.

(See Commission Minutes for Committee report)

Roofing TAC

Commissioner Schulte presented the Committee’s report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor, to accept the report.

(See Commission Minutes for Committee report)

Structural TAC

Commissioner Kidwell presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 - 0 in favor, to accept the report.

(See Commission Minutes for Committee report)

Education POC

Commissioner Browdy presented the Committee's report and recommendations.

Commission Actions:

Motion—The Commission voted unanimously, 25 – 0 in favor, to accept the report.

Motion—The Commission voted unanimously, 25 – 0 in favor, to initiate rulemaking on Rule 9B-70.002, Education Process, by conducting a rule development workshop at the April 2009 Commission meeting.

(See Commission Minutes for Committee report)

Product Approval POC

Commissioner Carson presented the Committee's report and recommendations.

The POC provided comments/recommendations to the Commission for the February 17, 2009 rule adoption hearings on Rule 9B-72.090 (self-affirmation) as follows:

Rule 9B-72.090

(1)(a) through (d) No change.

(e) As part of application for self-affirmation, if the evaluation report refers to the previous edition of the Code, the manufacturer of the approved product shall submit a statement from an approved evaluation or original validation entity that the product complies with the subsequent code version via an attachment uploaded and submitted through the BCIS. Self-affirmation is subject to review and verification by the Program Administrator.

(f) and (g) No change.

(2) and (3) No change.

Commission Actions:

Motion—The Commission voted unanimously, 25 – 0 in favor to accept the report.

(See Commission Minutes for Committee report)

Commission Actions—Product Approval POC:

Motion—The Commission voted unanimously, 25 – 0 in favor to revoke product approvals for the following FL Numbers: 3941-R1, 6331, 9945, 9946, and 9947.

Motion—The Commission voted unanimously, 25 – 0 in favor to revoke product approvals for the following FL Numbers: 5486 and 5497.

Motion—The Commission voted unanimously, 25 – 0 in favor to revoke product approvals for the following FL Numbers: 7140, 7617, and 7618.

Code Development and Assembly Process for the 2010 Florida Building Code

Chairman Rodriguez reported that after the December Commission meeting the Code Assembly Ad Hoc Committee met to consider staff's proposal for the 2010 Code assembly process. The Ad Hoc, consisting of Commissioners, voted unanimously in favor of DCA staff's proposal to use the 2007 FBC Code document as the template for the 2010 Code assembly process. (Note: with this proposal the 2009 I Code changes to the 2006 I Code would be integrated into the 2007 FBC to create a starting draft of the 2010 FBC.) Now that they have conceptual approval from the Ad Hoc, Staff is discussing the proposed Code assembly process with ICC to evaluate the technical and financial impacts before making a final recommendation to the Commission for proceeding.

Commission Actions:

Motion—The Commission voted unanimously, 25 – 0 in favor to accept the report.

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/Code-Assembly-Ad-Hoc.html>

Accessibility Code/ADAAG 2.0 Workgroup Report and Recommendations

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

Overview

The scope of the Workgroup is to develop recommendations for amending the Florida Accessibility Code for Building Construction once the US Department of Justice completes its adoption of the next generation of the ADA Accessibility Standards. The task is to integrate the relevant Florida standards in ss. 553.501-553.513, F.S., into the 2004 ADAAG as adopted by 28 CFR 36 (prospective). Although DOJ's process is not complete, the Workgroup will begin with the 2004 ADAAG and modify the new draft FACBC to reflect DOJ's amendments when those are available. See overview in the Summary Report from Meeting I for project tasks.

Commission Actions:

Motion—The Commission voted unanimously, 25 – 0 in favor to accept the report.

The Report may be viewed at the project webpage:

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

Repeal of Rule 9B-3.0477 Electrical Bonding of Pool Decks

Repeal of Rule 9B-3.0475 Wind Mitigation Retrofits

Repeal of Rule 9B-3.0472 Carbon Monoxide Detectors

Jim Richmond, FBC Legal Counsel, noted that hearings to repeal rules: 9B-3.0477, 9B-3.0475, and 9B-3.0472 would be conducted at 8:30 AM on Wednesday, February 4, 2009. Jim provided an opportunity for comments regarding the repeal of these rules, and none were offered.

Consideration of Adopting the 2008 National Electric Code

Chairman Rodriguez reported that at the October 2008 Rule Development Workshop conducted for the purpose of considering amendments to Rule 9B-3.047 Glitch Amendments, the Commission considered whether to adopt the 2008 National Electrical Code as a Glitch Amendment. The criteria provided in Chapter 553.73(7) F.S for considering Glitch Amendments specifies the Commission may consider updates to the NEC if delay of implementing the updated edition causes undue hardship to stakeholders, or otherwise threatens the public health, safety and welfare. The Commission considered testimony on both sides and voted to defer action on deciding whether to consider adoption of the 2008 NEC as a Glitch Amendment in the 2008 Glitch Process, and to set a schedule for a separate rulemaking to implement the Commission's actions relative to adopting the 2008 NEC, by July 1, 2009. The NEC was reviewed by the Electrical TAC, and the TAC provided recommendations regarding adopting the 2008 NEC into the Florida Building Code and proceeding with rule making. The TAC recommended that the Commission adopt the 2008 NEC in whole and conduct a rule development workshop at the April 2009 Commission meeting.

Commission Actions:

Motion—The Commission voted unanimously, 25 – 0 in favor, to proceed with rule development to adopt the 2008 NEC, the interior decorators settlement agreement, and correction of the roofing nail size error in the FBC, by conducting a rule development workshop at the April 2009 Commission meeting.

Commission Member Comment and Issues

Chairman Rodriguez invited Commission members to make and general comments to the Commission, or identify any issues or agenda items for the next Commission meeting (April 2009).

Commission Member Comments:

- Gross: provided members with an oral bio.
- Rodriguez: requested that staff provide an e-mail message to senior Commission members regarding providing an overview of themselves (bio) at subsequent meetings.
- Browdy: requested a meeting of the Budget Committee at the next meeting.
- Greiner: requested that obsolete notices be removed from the Commission's website. Specifically there is a notice regarding pool motor code requirements that is incorrect and should be removed.
- Gregory: requested that a Swimming Pool Subcommittee of the Plumbing TAC be convened to review pool issues, and offered to serve as chair of same.

General Public Comment

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

Public Comments:

- Bassett: expressed appreciation for having served on the Commission, and advised Commissioners to always vote their conscience on issues.

Teleconference Meetings

Conference call rule hearing on Rule 9B-72 is scheduled for 10:00 AM on February 17, 2009.
Conference call Roofing TAC meeting is scheduled for 10:00 AM on February 24, 2009.

Adjourn

The Commission voted unanimously, 25 – 0 in favor, to adjourn the meeting at 12:00 PM.

ATTACHMENT 1
MEETING EVALUATION RESULTS

February 3, 2009—Melbourne, 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.

- 8.52 The background information was very useful.
- 8.72 The agenda packet was very useful.
- 9.72 The objectives for the meeting were stated at the outset.
- 9.32 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.
- 9.64 Requests for Declaratory Statements.
- 9.80 Approval of Products and Product Approval Entities.
- 9.80 Chairs Issues and Recommendations.
- 9.72 Commission's Workplan and Meeting Schedule Review and Update.
- 9.60 TAC and POC Reports and Recommendations.
- 9.56 Workgroup and Committee Reports and Recommendations.
- 9.67 Adoption of the 2008 National Electric Code.

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

- 9.92 The members followed the direction of the Facilitator.
- 9.44 The Facilitator made sure the concerns of all members were heard.
- 9.84 The Facilitator helped us arrange our time well.
- 9.92 Participant input was documented accurately in Meeting Notes and Facilitator's Report(s).

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

- 9.24 Overall, I am very satisfied with the meeting.
- 9.42 I was very satisfied with the services provided by the Facilitator.
- 9.36 I am satisfied with the outcome of the meeting.

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

- 9.52 I know what the next steps following this meeting will be.
- 9.36 I know who is responsible for the next steps.

6. What did you like best about the meeting?

- Location, staying on time.
- It's typical good organization.
- Organization.
- Accessibility .
- The product revocation testimony.
- Focus.
- There was more leg room at the table- beautiful location.
- Great place to meet.
- The open format.
- The meeting moved well thru the issues, but everyone had opportunity to speak.
- 2 day meeting format.

7. How could the meeting have been improved?

- The last Dec. statement was not passed out.
- Well run!
- It was too cold!
- Powers steel petition should have been sent to entire commission prior to meeting even though it was probably an unforeseen situation.
- Make sure we have better weather for next meeting.
- Better weather!
- Having more information in advance on the Cast-Crete proposal.

8. Members Evaluation Comments.

- Thanks to the staff and Jeff!
- Great staff at DCA
- Jeff Blair runs the meetings extremely well. Thanks Jeff!
- Great meeting well planned! Except for the Cast-Crete deal.
- Roberts rules of order should be followed, info should not be held from commissioners, no product approvals given to board members.

Comments on Specific Agenda Items:

None.

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

None were completed.

ATTACHMENT 2

COMMISSION'S UPDATED WORKPLAN AND MEETING SCHEDULE

(Adopted Unanimously February 3, 2009)

MEETING DATES

2008

January 28,29 & 30 Cmsn	World Golf Village, St. Augustine
March 17, 18 & 19 Cmsn	Embassy Suites, Tampa
May 5, 6 & 7 Cmsn	Crowne Plaza, Melbourne
June 23, 24 & 25 Cmsn	Rosen Centre, Orlando
August 18, 19 & 20 Cmsn	Naples Grande, Naples
October 13, 14 & 15 Cmsn	Embassy Suites, Tampa
December 8, 9 & 10 Cmsn	Embassy Suites, Tampa

2009

<u>Meeting Location</u>	<u>Reservation Deadline</u>
February 2, 3 & 4	January 11, 2009
April 6, 7 & 8	March 06, 2009
June 8, 9 & 10	March 08, 2009
August 10, 11 & 12	July 20, 2009
October 12, 13 & 14	September 11, 2009
December 7, 8 & 9	November 06, 2009

2010

<u>Meeting Location</u>
February 1,2 & 3
April 5, 6 & 7
June 7, 8 & 9
August 9, 10 & 11
October 11, 12 & 13
December 6, 7 & 8

2011

<u>Meeting Location</u>
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

FLORIDA BUILDING COMMISSION 2008 WORKPLAN

FLORIDA BUILDING COMMISSION 2008 WORKPLAN

Note: Red type indicates task originated as requirement of a law.

ANNUAL TASKS

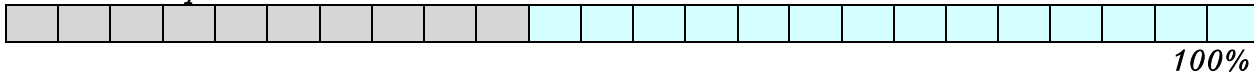
1. Report to 2009 Legislature

Schedule:

Commission identifies and receives draft recommendations	12/12/08
Commission report to 2009 Legislature	2/09

Status: Pending

% Complete



100%

Origination: Commission. Annual task authorized by statute

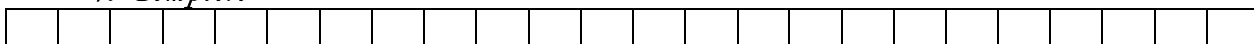
2. Workplan Prioritization

Schedule:

Survey sent to Commissioners	9/09
Review results at meeting	10/09

Status: Pending

% Complete



0%

Origination: Commission. Annual task.

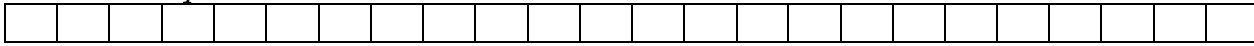
3. Commission Effectiveness Assessment Survey

Schedule:

Discussion of survey instrument at Commission meeting
Review results at meeting

2/09
4/09

Status: Pending
% Complete



0%

Origination: Commission. Annual task.

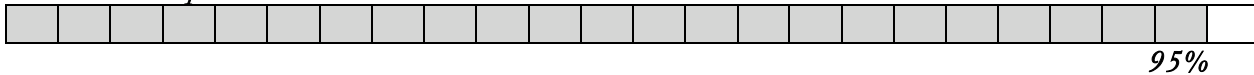
2007 FBC AND GLITCH AMENDMENT RELATED TASKS

2. Glitch Amendments to the 2007 Florida Building Code (Previous Task 8.)

Schedule:

2007 Code published online	2/1/08
Printed 2007 Codes available to the public	3/1/08
Glitch amendment submittal DEADLINE	7/15/08
Rule development workshop	10/15/08
Rule adoption hearing	12/10/08
Glitch Rule effective	3/1/09
2007 FBC effective	3/1/09

Status: *In progress*
% Complete



Origination: *Commission. Triennial task subsequent to FBC Update authorized by statute*

14. Amend the Florida Energy Code to Require 15% More Efficiency in Buildings (Previous Task 37)

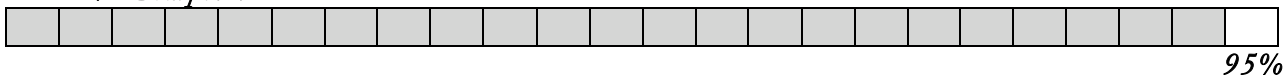
Schedule:

Note: Amendment to achieve Governor Crist’s directive of 15% increased efficiency by January 1, 2009 will be done using procedures of Part VI, chapter 553, F.S. The Energy Code will be amended by administrative rule authorized by that part then the revised Energy Code will be adopted into the 2007 Florida Building Code during the currently scheduled “glitch” cycle.

Evaluation of cost effective building component efficiencies completed (See Task 13)	1/08
Department of Community Affairs recommendations to the Commission	1/08
Commission considers proposed amendments	1/08-2/08
Rule Development Workshop	3/19/08
Rule Adoption Hearing	5/7/08
Supplemental Rule Adoption Hearing	10/15/08
Rule filed	7/08
Adoption into 2007 FBC via “Glitch” cycle (See Task 2)	

Status: *In Progress*

% Complete



Origination: *The Governor directed the Commission to amend the Florida Energy Code to increase requirements for building energy efficiency by 15% in Executive Order 2007-127.*

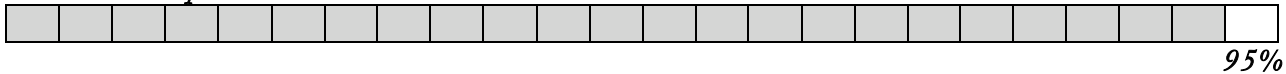
17. Develop mitigation techniques for retrofit of existing site-built residential buildings: (Previous Task 27)

Schedule:

Identify techniques for initial adoption	5/07-6/07
Commission initiates rule development for techniques & retrofit mandates	5/09/07
Rule development workshop	6/27/07
Non-rule workshop	8/8/07
Rule adoption hearing	8/22/07
Rule effective	10/10/07
Appoint Workgroup to refine requirements	10/3/07
Workgroup meets to recommend settlement for FRSA rule challenge	10/3/07
Commission holds telephone meeting to consider settlement	1/8/08
Workgroup meetings to refine mitigation techniques for Glitch Cycle	12/13/07
	1/28/08
	3/19/08
	4/18/08
Submit for amendment of 2007 FBC during Glitch Cycle	5/08
Adopt techniques and retrofit mandates in 2007 FBC via Glitch Cycle	
See Glitch Amendment Task 8 schedule	

Status: In Progress

% Complete



Origination: Development of mitigation techniques and adoption as Code requirements as directed by the law was directed by the 2007 Florida Legislature in CS/HB 7057.

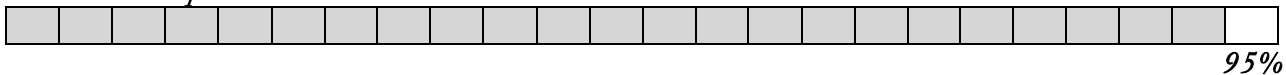
18. Electrical bonding and grounding for swimming pool decks (Previous Task 28)

Schedule:

Notify building departments/pool bonding alternative authorized by law	5/07
Develop alternative technique to NEC	5/07-6/07
Commission initiates rule authorizing alternative technique	5/09/07
Rule development workshop	6/27/07
Adopt the alternative in the 2007 FBC	8/22/07
Rule effective	10/1/07
Adopt alternative technique in 2007 FBC via Glitch Amendment Cycle	2008
See Glitch Amendment Task 8 schedule	

Status: In Progress

% Complete



Origination: The 2007 Florida Legislature directed adoption of the alternative pool bonding requirements by non-Code rule in 2007 and adoption in the 2007 FBC in CS/CS/SB 2836.

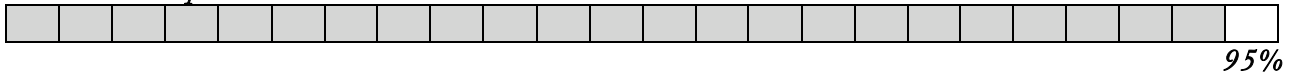
19. Evaluate elimination of gravel and stone roofing systems (Previous Task 29)

Schedule:

Appoint Ad Hoc committee to evaluate the science, alternatives, business impact and impact on birds	8/07
Contract with UF to provide technical assistance	9/07
Workgroup meetings to review data UF reports on literature search	12/10/07
	1/08
	3/08
	4/18/08
	5/6/08
Submit for amendment of 2007 FBC during Glitch Cycle	5/08
Amend 2007 FBC as determined by study in Glitch Cycle	See Task 8

Status: In Progress

% Complete



95%

Origination: The 2007 Florida Legislature directed the Commission to evaluate the consequences of adopting the International Building and Residential Codes prohibition of gravel roof systems in high wind areas before adopting it into the 2007 FBC and to take remedial action if warranted.

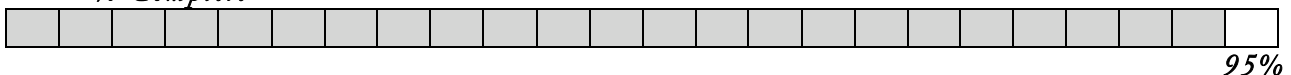
20. Implement requirements of law for carbon monoxide detectors (Previous Task 32)

Schedule:

Commission initiates special rule development and adoption for buildings with fuel burning appliances, fireplaces or attached garages and sleeping rooms	5/9/07
Rule development workshop	6/27/07
Mechanical and Electrical TACs decide how to reference from NEC	8/21/07
Rule adoption hearing	8/22/07
Rule effective (date set by law)	7/1/08
Adopt and implement above requirements in 2007 FBC in Glitch Cycle and DBPR hotels with fuel fired boiler requirements DBPR did not adopt a rule	2008
See Glitch Amendment Task 8 schedule	

Status: In Progress

% Complete



95%

Origination: The 2007 Florida Legislature directed the Commission to adopt carbon monoxide detector requirements written into law as a separate non-Code rule to take effect July 1, 2008 and to adopt the requirements in law into the 2007 FBC.

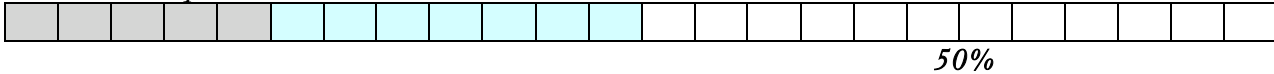
41. Review the 2008 National Electric Code for Adoption by *Separate 2009 Glitch Amendment*

Schedule:

Electrical TAC review meetings	12/9/08
	2/3/09
Rule development workshop	4/8/09
Rule adoption hearing	6/10/09
Effective	7/09

Status: Pending

% Complete



Origination: Recommended by Electrical TAC and approved by Commission at October 2008 meeting.

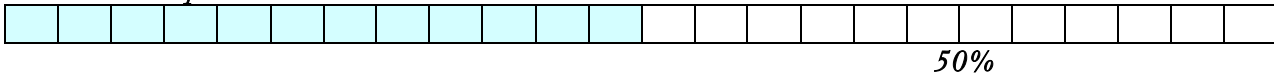
42. Repeal of CO Detector, Pool Bonding and Mitigation Rules

Schedule:

Rule Hearing	2/3/09
Effective	3/1/09

Status: Pending

% Complete



Origination: Housekeeping. Directed by law to adopt rules to govern until the 2007 FBC takes effect. Requirements integrated into the Code via glitch amendment cycle. Original rules are redundant and must be repealed to eliminate potential conflicts.

OTHER TASKS NOT SPECIFIC TO THE CODE

16. Work with DCA to evaluate updated energy efficiency standards for energy using products (Previous Task 25 & 38)

Schedule:

DCA initiates rule proceeding	8/07
Enter into contract for study	9/07
DCA Secretary Pelham addresses Commission suggesting coordination	10/3/08
DCA conducts Rule Development Workshop	10/18/07
Report from contractor	11/07
Recommendations finalized for report to 2008 Legislature	1/30/08
Report to 2008 Governor	2/08
Update efficiency standards in Florida Energy Code	5/7/08

Status: *Commission denied DCA proposals for increasing appliance/systems energy efficiency in the Florida Energy Code update.*

% Complete



0%

Origination: *The Governor directed the Department of Community Affairs to amend the Florida Appliance Efficiencies to increase energy efficiency requirements by 15% in Executive Order 2007-127. DCA Secretary Pelham addressed the Commission and requested its cooperation in complying with the directives of the Governor's EO. DCA/Commission staff presented a plan for increasing efficiency requirements for appliances and energy using equipment that fall within the authorities of the Florida Energy Code. The Commission rejected the proposed amendments at its May 2008 meeting thereby not providing the coordination and cooperation requested by DCA.*

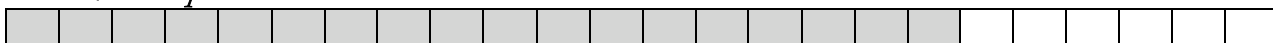
25. Investigate A Consistent Definition of "Bedroom" for Department of Health On-site Septic System Sizing Regulations

Schedule:

Appoint a Commission Ad Hoc committee	3/19/08
DOH appoint members to work with Commission Ad Hoc committee	3/08-4/08
Task group meetings	5/7/08
	10/15/08
	4/7/09
Report to Commission and DOH	6/09

Status: *In Progress*

% Complete



75%

Origination: *The initiative to develop consistency between building department and health department judgments of the number of bedrooms in a home as it applies to onsite sewage treatment system sizing*

was suggested by Commissioner Browdy for two legislative sessions and the joint project with Department of Health was established by mutual agreement during the 2007 Legislative Session.

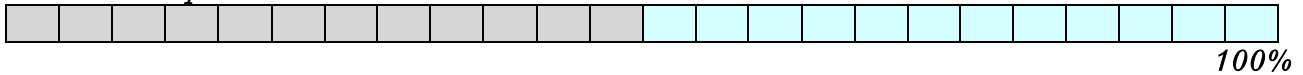
28. Develop Legislative Recommendation for Building Code Carbon Monoxide Detector Requirements

Schedule:

Mechanical TAC considers	10/13/08
Expand review to a workgroup to include additional stakeholder groups	10/15/08
Recommendations to Commission	12/08
Report to 2009 Legislature	2/09

Status: Pending

% Complete



Origination: Commissioner Bassett advised the Commission that the 2007 Law requirements for carbon monoxide detectors would not provide effective safety for facilities with boilers. Inquires were made by staff during the 2008 Legislative Session regarding delegating establishment of criteria to the Commission by rule. The response was the Commission should work on criteria that could be changed in law.

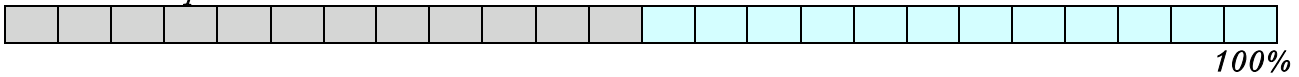
30. Develop Criteria for Evaluation Entity Approval and Adopt by Rule or Develop Recommendation for 2009 Legislature for Entities to be Recognized in Law

Schedule:

Product Approval POC considers at meetings	8/08-12/08
Recommendation to Commission for vote	12/10/08
Option 1: Selected	
Recommend adding entities to list in law	
Commission includes in report to Legislature (See Task 36)	2/09

Status: Pending

% Complete



Origination: The 2008 Legislature directed the Commission to review the list of Product Evaluation Entities currently identified in law and either recommend modifications to the list or establish criteria for approval of additional entities by rule and report on those criteria to the 2009 Legislature.

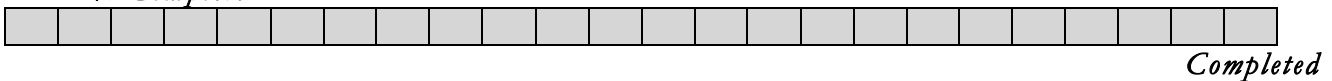
32. Design Charette for Hotel Room Accessibility

Schedule:

Charette planning	1/08-10/08
Conducted during December 2008 Commission meeting	12/08

Status: In Progress

% Complete



Origination: Accessibility TAC

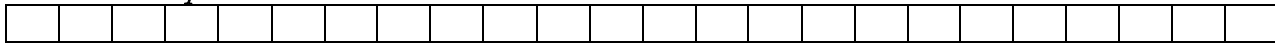
33. Evaluate Swimming Pool Entrapment Standards Application to Existing Pools

Schedule:

Appoint Workgroup	4/8/09
Workgroup meetings	6/10/09
	8/12/09
Recommendation to Commission	10/09
Proposal for 2010 Legislature and/or 2010 FBC Update	12/09

Status: Pending

% Complete



0%

Origination: Plumbing TAC recommendation approved by Commission June 2008. Proposed by Spa and Pool association.

36. Evaluate Need for 4 Hour Bldg Code Core Course as Licensing Requirement

Schedule:

POC conducts workshops	08/08-12/08
Recommendation to Commission	12/12/08
Commission finalizes recommendations for Report	1/30/09
Commission report to 2008 Legislature	2/09

Status: Pending

% Complete



100%

Origination: Education POC. Voted approved by Commission at June 24, 2008 meeting.

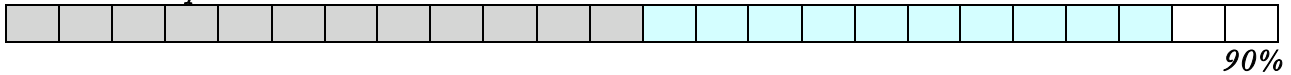
37. Evaluate Amending 9B-72.180 on Equivalency of ASTM E 1300-02 and ASTM E 1300-04 and Rule 9B-72.090 on Product Approval Self Affirmation

Schedule:

Structural TAC Recommendation on Equivalency to Commission	10/15/08
Rule Development Workshops	12/10/08
Rule Adoption Hearings	2/04/09
Rule Effective	3/09

Status: Pending

% Complete



Origination: Product Approval POC. Voted approved by Commission at June 24, 2008 meeting.

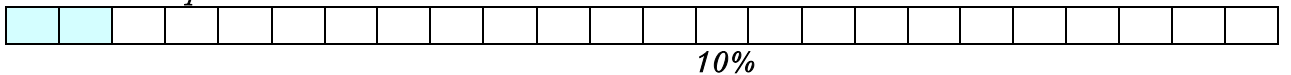
43. Coordination with Florida Department of Health on Accessible Restroom Requirements in Public Pool Licensing Regulations

Schedule:

Committee appointed	2/09
Meetings	4/09-6/09
Recommendation to Commission and DOH	8/09
DOH rule amendment and 2010 FBC submitted by	12/09

Status: Pending

% Complete



Origination: Commissioner Norkunas' recommendation to the Commission approved at the June 2008 meeting.

2010 FBC UPDATE DEVELOPMENT TASKS

Code Assembly Process

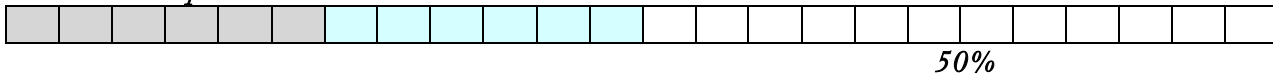
22. Evaluate and Adopt the Development Process for the 2010 Florida Building Code

Schedule:

Chairman appoints a study committee	1/08
Committee meets to review and develop recommendation	12/10/08
Committee recommendation to Commission	2/4/09
Commission conducts public hearing and adopts plan	4/09

Status: Pending

% Complete



Origination: Chairman and Staff planning for the 2010 FBC development.

Hurricane Protection Requirements

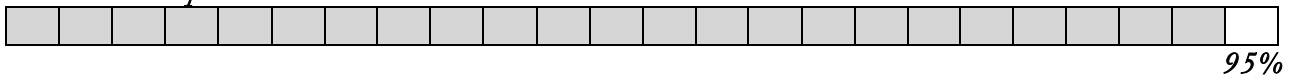
9. Load Side - Wind Pressure Research

Schedule:

Commission approved redirection of WBD project Phase II	3/07
Amend contract with UF/ARA	4/07
Contract for Phase III	9/07
Progress reporting	9/30/07
	12/10/07
	1/30/08
Report on Phase III (Note: August 2008 mtng canceled due to TS Fay)	10/08 & 12/08

Status: Substantially Complete

% Complete



Origination: Hurricane Research Advisory Committee identified design pressure requirement errors while conducting wind tunnel testing for the Panhandle wind-borne debris projected directed by the Legislature. Subsequent research was conducted to provide the base of improved roof edge design pressure requirements.

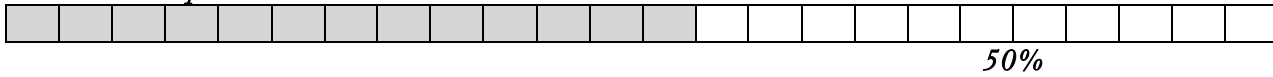
10. Resistance Side – Component and Cladding & MWFRS Research

Schedule:

Legislature appropriates funding	5/07
Contract with UF to conduct research (Includes post hurricane building damage assessment survey contingency)	9/07
HRAC develops research priority list	1/08
Report on Phase III	10/08 & 12/08
Contract extension for additional testing	1/09
Reporting	4/09

Status: In Progress

% Complete



Origination: Hurricane Research Advisory Committee identified building failures in 2004 and 2005 hurricanes, recommended quick-fixes for some and identified areas needing further research before standards are established. The Commission sought funding and research work was initiated in 2007.

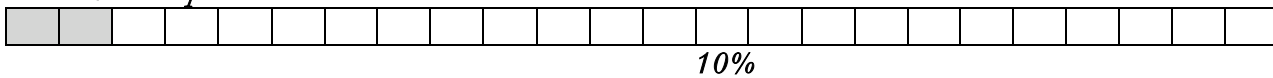
24. Evaluate Hurricane Wind Pressure and Wind Driven Rain Criteria for Soffit Systems and Establish Labeling Requirements

Schedule:

Appoint workgroup		3/19/08
Include task in UF components and cladding contract	3/08	
Workgroup meetings		11/6/08
		2/4/09
		4/9/09
		6/11/09
Recommendations ready to propose for 2010 FBC		6/09
Report to Structural TAC and Commission		2009

Status: Pending

% Complete



Origination: Soffit manufacturers requested formation of a work group to develop label requirements similar to the Commission's action for windows, shutters and garage doors then expanded the request to include developing installation requirements. Investigation of performance and development of the basis for installation requirements is one of the elements of the components and cladding research being conducted under Task 10.

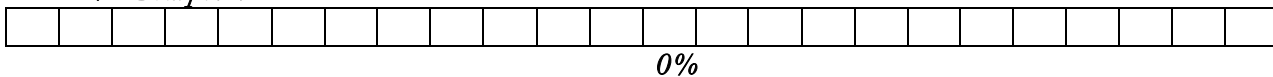
31. Develop Criteria for Use of Gravel Roof Systems

Schedule:

Appoint Workgroup		2/09
Workgroup meetings		4/09
		6/09
		8/09
Recommendations for 2010 FBC for Commission review		10/09
Proposals for 2010 FBC submitted		12/09

Status: Pending

% Complete



Origination: During the evaluation of whether gravel roof systems should be prohibited by the 2007 FBC, Task 19, the Florida Roofing and Sheet Metal Association and

Commission agreed to retain gravel roof systems and apply the HVHZ criteria throughout the state initially then develop improvements to the systems.

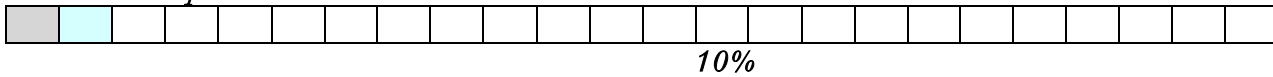
38. Evaluate Adoption of Flood Standards in the Florida Building Code

Schedule:

Workgroup appointed	12/08
DEM contract with FSU/CRC	1/09
Workgroup meetings	3/25
	4/29
	5/29
Recommendations to Commission	6/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	12/09

Status: Pending

% Complete



Origination: The Florida Division of Emergency Management and FEMA requested the policy established in 2000 regarding flood requirements adoption outside the building code be reviewed. DEM will provide a grant to fund the project.

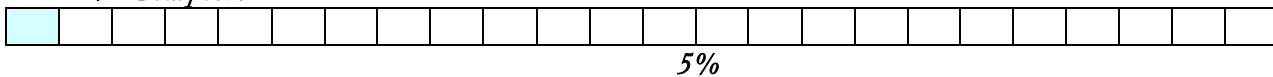
44. Evaluate Storefront and Curtain Wall Glazing Labeling for the 2010 Florida Building Code

Schedule:

Workgroup appointed	2/09
Workgroup meetings	4/8/09
	6/15/09
Recommendations to Commission	8/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	12/09

Status: Pending

% Complete



Origination: Industry request at the December 2008 Commission meeting.

Energy Code

The 2008 Legislature established several directions for development of the Florida Energy Code provisions of the 2010 Florida Building Code. The broadest direction is the requirement for 20% increase in efficiency and the other tasks fall under it. Three additional not legislated energy code related tasks are on the work plan also. All tasks must be coordinated for determination of the requirements for the 2010 Code. Consequently, they are organized under the broad task.

Primary Task -

35. Study Energy Conservation Measures and Develop a Plan for 20% Increased Efficiency Requirement for 2010 FBC (HB 697 and HB 7135)

Origination: The 2008 Legislature directed the Commission to enact specific increase in building energy efficiency requirements in HB 697 (Building Code) and HB 7135 (Energy). This task initiates the study and development of a schedule of increasing requirements, the first of which are to be enacted in the 2010 FBC whose development begins in 2009.

Sub-Tasks –

27. Develop Rule for Energy Code Cost Effectiveness Test (HB 687 and HB 7135)

Schedule for Sub-Task 27:

Appoint Work Group	12/9/08
Work Group/TAC meetings to develop recommendation	2/3/09
	3/5/09
	3/27/09
Rule Development Workshop	4/09
Rule Adoption Hearing	6/09
Rule Effective	7/09

Status: Pending

% Complete



0%

Origination: The Commission was directed by the 2008 Florida Legislature in HB 697 and HB 7135 to develop a cost effectiveness test criteria by rule to be applied to justification for increased residential building energy efficiency requirements.

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

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.

29. Develop Criteria for Energy Efficient Pool Systems

Origination: Energy act of 2008 (HB 7135) directs adoption of pool pump efficiencies in the 2010 FBC. During discussions with the Florida Spa and Pool Association regarding energy efficiency requirements for pool pumps members suggested improved efficiency could be achieved through criteria for pool hydronic system design.

39. 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.

26. Investigate Humidity Control Problems for Hot and Humid Climates

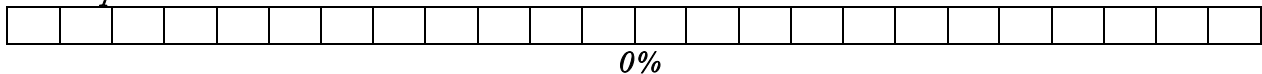
Origination: The original workgroup recommended not pursuing special ratings for AC equipment used in hot and humid climates and recommended addressing the concerns with matching equipment moisture removal capabilities to building latent and sensible heat loads through the Florida Energy Code. Potential moisture control problems will be a part of the consideration for how to achieve improved building energy efficiencies directed by law.

Schedule for Sub-Tasks 42, 29, 39 and 26:

Work Group/TAC considers options and develops consensus plan	3/27/09
	4/30/09
	5/28/09
	8/09
Recommendations to Commission	10/09
Proposals submitted for 2010 FBC Update	12/09

Status for Sub-Tasks 27, 42, 29, 39 and 26: Pending

% Complete



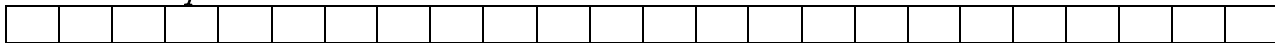
45. Evaluate Requirements for Green Roofs Recognition in Florida Building Code

Schedule:

Workgroup appointed	4/8/09
Workgroup meetings	6/9/09
	8/09
Recommendations to Commission	10/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	12/09

Status: Pending

% Complete



0%

Origination: Request of Roofing TAC at December 2008 Commission meeting.

Green Technologies

Primary Task –

Water Conservation Initiatives

Sub-Tasks -

34. Evaluate Rainwater Collection and Reuse for Process Water and Other “Green” Technologies in Coordination with DOH, Health Officials, DEP and Other Water Management Agencies

Origination: Plumbing TAC recommendation approved by Commission June 2008. Also, of special note is the 2008 Energy Act (HB 7153) establishes water conservation policies that parallel energy conservation policies, some of which were assigned to the Commission. The building code law directs the Commission to address new technologies in the codes and the field of “green technologies” is advancing rapidly. Standards essential to the development and recognition of safe products and systems are a responsibility of the Commission.

6. Evaluate in-home waste water recycling in coordination with Department of Health and Department of Environmental Protection (Previous Task 14)

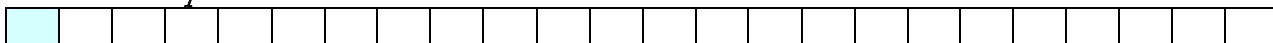
Origination: This task was originated based on overtures by the Florida Department of Health and Florida Department of Environmental Protection. It was first addressed for the 2007 FBC and resulted in the inclusion of the Florida Department of Health requirements for within home grey water capture and reuse for irrigation outside homes. Reuse inside homes was not completely addressed.

Schedule:

Appoint Workgroup	2/09
Workgroup meetings	4/09
	6/09
	8/09
Recommendations for 2010 FBC for Commission review	10/09
Proposals for 2010 FBC submitted	12/09

Status: Pending

% Complete



5%

Accessibility Code

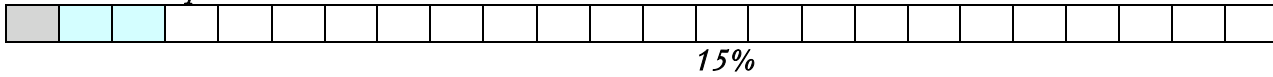
40. Develop Integration of Florida Accessibility Law into the New ADAAG Being Adopted by the US Department of Justice

Schedule:

Appoint work group		12/12/08
Staff Developed Starting Draft	1/09	
Meetings		2/2/09
		4/6/09
		6/8/09
		8/10/09
		10/09
Recommendation to Commission		8/10/09
Public Hearings		10/09, 12/09
Commission adopts recommendation to Governor and Legislature		12/09
Report to Legislature		2/10

Status: Pending

% Complete



Origination: Recommended by Access TAC and approved by Commission at October 2008 meeting.

**WORKPLAN PRIORITIZATION EXERCISE RESULTS
CONDUCTED OCTOBER 15, 2008**

WORKPLAN TASK	OVERALL RANKING
39.) Energy conservation measures	1
1.) Report to 2009 Legislature	2
22.) 2010 Code development process	3
9./10.) Research for hurricane resistance Code enhancements <ul style="list-style-type: none"> • window/water leakage • window/wall interface • soffit performance 	4
28.) CO detectors recommendations	5
35.) Develop plan to implement legislated energy efficiency increases	6
27.) Criteria for cost effectiveness test for increases in energy efficiency	7
30.) Develop list of evaluation entities & report to Legislature, or develop criteria for approving evaluation entities by rule	8
26./11.) Indoor Humidity & Moisture Control	9
16.) Efficiency standards for energy using products	10
38.) Evaluate adoption of flood standards in FBC (DEM, FEMA)	11
25.) Bedroom definition for septic tank sizing with DOH	12
33.) Entrapment standards for existing pools	13
37.) Evaluate equivalency of ASTM E 1300-02 and 04 & self affirmation for PA Rule 9B-72	14
24.) Soffit system labeling requirements	14
32.) Design charette for hotel room accessibility	16
31.) Develop enhancements for gravel roof systems	17
34.) Evaluate rainwater collection and use with DOH	18
36.) Evaluate need for Code Core Course requirement for licensing	19
29.) Criteria for energy efficient pool systems	20

ATTACHMENT 3

ACCESSIBILITY WAIVER SUMMARY

Waivers from Accessibility Code Requirements.

1. Trademark Cinemas – Coral Square 8

Requirement: Vertical accessibility to all rows of seats in a movie theater complex undergoing an alteration.

Action: The Council recommended deferring review of the application to permit the applicant to provide documentation defining the degree of all sight lines. All required companion seats were provided. Subsequent to the Council meeting, the project designer reconfigured a portion of the theater to ensure no sight lines are greater than 30 degrees. The Council chair and staff confirmed that the design was sufficient and reported the change to the Commission. The Commission unanimously approved the waiver based on the amended design.

Analysis: The applicant requested a waiver from providing vertical accessibility to all rows of new stadium seating in an 8 screen movie complex. The building was constructed in 1984 and at that time, the floor was sloped. The wheelchair seating areas are being relocated from the rear of each auditorium to the center and are raised above the occupants of the seats directly in front of them. The project will cost approximately \$700,000 and according to the project designer, making each row accessible would cost approximately the same amount as adding the stadium seats, although no specific figure was submitted. Each theater's design has the required number of wheelchair locations, but in some instances, compliant companion seats have not been provided.

2. Strike Industries.

Requirement: Vertical accessibility to second floor offices.

Action: The Council recommended granting the waiver as they concluded it would be unnecessary for vertical accessibility to be provided to the second floor since fewer than five people will be working in the space. The applicant submitted dimensions showing that the second floor toilet room is accessible.

Analysis: The applicant requested a waiver from providing vertical accessibility to a mezzanine containing five offices in a warehouse. The project will cost \$70,000 to convert the mezzanine storage to offices and to add a toilet room. Toilet room dimensions were not provided, and it is unclear if the room is in compliance. According to the applicant, the public is not invited to the second floor work areas.

3. Magic City Casino

Requirement: Vertical accessibility to all rows of stadium style seating.

Action: The Council recommended that the waiver be approved since it concluded vertical accessibility to all rows of seats is unnecessary.

Analysis: The applicant requested a waiver from providing vertical accessibility to all rows of seats in a stadium facility at an existing dog track that is being converted to a casino with dog racing facilities. The stadium has been designed so that accessible seating is located on both the lower and upper concourses. All required companion and wheelchair seating is provided under the covered portion of the facility, including the VIP seating.

4. North General Plaza

Issue: Vertical accessibility to the second floor of an office building.

Action: The Council recommended granting the waiver, provided an elevator is installed at the time the second floor is completed and a tenant occupies the space.

Analysis: The applicant requested a waiver from providing vertical accessibility to the second floor of an office building. The first floor is a 1,958 square foot medical office. The 1,814 square foot second floor has not been built out as a tenant has not been identified for the space. The owner proposes to install an elevator at the time the space is modified for the tenant's needs and requests a waiver for the interim. The cost of the elevator is \$40,353.

5. Green Monkey Yoga Studio.

Issue: Vertical accessibility to the second floor of a multi-story building.

Action. The application was withdrawn at the request of the applicant.

6. Bayfront Park Amphitheater

Issue: Vertical accessibility to all rows of seats in an outdoor amphitheater.

Action: The Council recommended granting the waiver, provided the seating plan is redesigned so that no wheelchair seats are located on the ends of the rows.

Analysis: The applicant requested a waiver from providing vertical accessibility to all levels in an outdoor performance venue. The scope of the project includes removing the existing bench seats and replacing them with 2,884 individual fixed seats. Accessible seating locations are on the lower, middle and upper sections of the structure. Companion seats have been provided and the plans indicate that seats with required movable arm rests are planned.

7. Barnett Park Gymnasium

Issue: Vertical accessibility to all rows of seats in a bleacher system.

Action: The Council recommended deferring action to allow the project designer to integrate six wheelchair seating locations into three different sections in the bleachers. Subsequent to the Council meeting, the designer reconfigured the seating plan to conform to the Council's recommendation, and was approved by the Commission

Analysis: The applicant requested a waiver from providing vertical accessibility to all rows in a bleacher system in a public facility. The bleachers will accommodate 275 people and requires 6 wheelchair and companion seat locations. According to the applicant, it is technically infeasible to make all four rows accessible without extensive design changes and expense to the owner. The application stated the required seating will be provided on the floor, but did not designate the specific location.

ATTACHMENT 4

PRODUCT AND ENTITY APPROVAL REPORT

	Manufacturer	Category	Subcategory	T B A	P O C	F B C	Comments	Stat.
Classification Method - FBC Voted Approval								
R2	Chem-Pruf Door Co., Ltd.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
R3	Simonton Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
R12	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
R8	PGT Industries	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
R4	PGT Industries	Windows	Mullions	a	a	a	Recommend Approval	Revision
R4	PGT Industries	Windows	Casement	a	a	a	Recommend Approval	Revision
R5	PGT Industries	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
R2	GAF Materials Corporation	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
5-R3	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
0-R1	Streuli Sales, Inc	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R3	W.P. Hickman Systems, Inc.	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
3-R2	Sun-Dome by Daylighting Technologies	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
4-R4	PGT Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision

4-R3	PHILIPS PRODUCTS INC.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R2	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
5-R2	Quikrete	Roofing	Roof Tile Adhesives	a	a	a	Recommend Approval	Revision
5-R6	PGT Industries	Windows	Projected	a	a	a	Recommend Approval	Revision
7-R5	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	
7-R2	Lomanco, Inc	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
3-R2	Sargent Manufacturing Company	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
3-R2	Yale Security Inc.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
7-R2	Corbin Russwin Inc.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
4-R4	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
3-R3	Flesher Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
7-R3	ODL/Western Reflections	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
4-R4	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R3	Greenheck Fan Corporation	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision

4-R3	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R1	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R2	PGT Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
4-R2	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R2	Simonton Windows	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
3-R3	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
5-R2	Kawneer Company, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
5-R1	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7-R1	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R2	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R2	PHILIPS PRODUCTS INC.	Windows	Casement	a	a	a	Recommend Approval	Revision
1-R1	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R2	Simonton Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R3	Lincoln Wood Products, Inc. / Timeline Vinyl Products, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision

3-R2	Lincoln Wood Products, Inc. / Timeline Vinyl Products, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R3	Greenheck Fan Corporation	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
3-R2	PGT Industries	Windows	Double Hung	a	a	a	Recommend Approval	Revision
1-R2	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7-R2	Kawneer Company, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
1-R2	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R3	Greenheck Fan Corporation	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
1-R2	Twin Windows Corporation	Windows	Casement	a	a	a	Recommend Approval	Revision
5-R1	Twin Windows Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R3	The Airolite Company, LLC	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
3-R2	Masonite International	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R2	Vi Win Tech	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
3-R1	THERMOPLAST	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R1	THERMOPLAST	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
1-R1	Arch Aluminum and Glass Co., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

3-R1	Arch Aluminum and Glass Co., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R3	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R3	PGT Industries	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R2	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Wayne-Dalton Corp.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
3-R2	Kawneer Company, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R1	Arch Aluminum and Glass Co., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R1	Thermal Industries	Windows	Double Hung	a	a	a	Recommend Approval	Revision
3-R2	Thermal Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Thermal Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
3-R2	Thermal Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
3-R1	Paradigm Window Solutions	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Paradigm Window Solutions	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Flesher Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Flesher Windows, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision

0-R1	PGT Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
2-R1	Flesher Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
0-R1	Soprema, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
37-R1	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
06-R2	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
07-R3	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
36	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	New
50-R1	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	Revision
57-R1	Masonite International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
08-R1	Kolbe and Kolbe Millwork	Windows	Double Hung	a	a	a	Recommend Approval	Revision
01-R1	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	Revision
58	M W Manufacturers Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
59	M W Manufacturers Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
50-R1	Technical Roofing Solutions	Roofing	Liquid Applied Roof Systems	a	a	a	Recommend Approval	Editorial Change
05	JELD-WEN	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
06	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	New
36	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	New
37	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	New

47	JELD-WEN	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
48	JELD-WEN	Windows	Single Hung	a	a	a	Recommend Approval	New
52	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	New
53	JELD-WEN	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
57-R2	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
70	JELD-WEN	Windows	Single Hung	a	a	a	Recommend Approval	New
72	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
73	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
76	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
45-R1	JELD-WEN	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
16-R1	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
52-R1	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	Revision
51-R2	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
58	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
78-R1	Florida Extruders International, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
79-R1	Florida Extruders International, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
37-R1	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
70-R1	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
26	Jacobson Window Co., Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New

27	Jacobson Window Co., Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
78	KST Coatings, A Business Unit of the Sherwin-Williams Company	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	New
13	Regency Plus Incorporated	Windows	Double Hung	a	a	a	Recommend Approval	New
23	Citation Manufacturing Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
32	Fort Hurricane Products	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
55-R1	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
57-R1	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
19	Diebold Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
25	Suncoast Designers, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
30	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	New
17	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	New
53	MI Windows and Doors	Windows	Horizontal Slider	a	a	a	Recommend Approval	
55-R1	Florida Extruders International, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision

56-R1	Florida Extruders International, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
58-R1	Florida Extruders International, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
54	Pella Corporation	Windows	Awning	a	a	a	Recommend Approval	
58	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	New
59	JELD-WEN	Windows	Single Hung	a	a	a	Recommend Approval	New
55	Marvin Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
56	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	New
23	Atrium Companies Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
33	Traco Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
46	Atrium Companies Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
48	Atrium Companies Inc.	Windows	Awning	a	a	a	Recommend Approval	New

54	General Aluminum Company	Windows	Single Hung	a	a	a	Recommend Approval	New
59	Pittsburgh Corning Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
70	Kolbe Vinyl Windows	Windows	Awning	a	a	a	Recommend Approval	New
73	Simonton Windows	Windows	Mullions	a	a	a	Recommend Approval	New
74	Pella Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
33	Kolbe Vinyl Windows	Windows	Double Hung	a	a	a	Recommend Approval	New
37	Sunshine Windows Manufacturing Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
38	Sunshine Windows Manufacturing Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
39	Sunshine Windows Manufacturing Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
70	Sunshine Windows Manufacturing Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

01	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
02	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
03	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
04	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
05	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
06	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
07	Loren Cook Company	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
09	Sunshine Windows Manufacturing Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New

00	Sunshine Windows Manufacturing Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
02	Sunshine Windows Manufacturing Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
03	Sunshine Windows Manufacturing Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
04	Sunshine Windows Manufacturing Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
05	Sunshine Windows Manufacturing Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
06	Sunshine Windows Manufacturing Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
07	Sunshine Windows Manufacturing Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
08	Sunshine Windows Manufacturing Inc.	Windows	Fixed	a	a	a	Recommend Approval	New

39	Sunshine Windows Manufacturing Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
23	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	New
24	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	New
26	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	New
38	General Aluminum Company	Windows	Single Hung	a	a	a	Recommend Approval	New
43	NATURAL LIGHT ENERGY SYSTEMS	Sky Lights	Skylight	a	a	a	Recommend Approval	New
46	Southern Metals Products,LLC	Shutters	Accordion	a	a	a	Recommend Approval	New
39	Traco Windows and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
35	Miami Wall Systems, Inc	Windows	Fixed	a	a	a	Recommend Approval	New
36	Miami Wall Systems, Inc	Windows	Fixed	a	a	a	Recommend Approval	New
37	Miami Wall Systems, Inc	Windows	Single Hung	a	a	a	Recommend Approval	New
38	Miami Wall Systems, Inc	Windows	Single Hung	a	a	a	Recommend Approval	New
39	Miami Wall Systems, Inc	Windows	Fixed	a	a	a	Recommend Approval	New
40	Miami Wall Systems, Inc	Windows	Fixed	a	a	a	Recommend Approval	New
39	Miami Wall Systems, Inc	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
44	Weather Shield Mfg., Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
46	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New

21	Atrium Companies Inc.	Windows	Casement	a	a	a	Recommend Approval	New
25	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
26	Atrium Companies Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
27	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	New
28	Atrium Companies Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
31	Atrium Companies Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
41	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	New
44	General Aluminum Company	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
45	General Aluminum Company	Windows	Casement	a	a	a	Recommend Approval	New
54	BITEC, INC.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
56	BITEC, INC.	Roofing	Underlayments	a	a	a	Recommend Approval	New
59	JELD-WEN	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
51	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
70	JELD-WEN	Windows	Mullions	a	a	a	Recommend Approval	New
71	Weather Shield Mfg., Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
72	SNE Enterprises	Windows	Single Hung	a	a	a	Recommend Approval	New
73	Peachtree Doors and Windows	Windows	Single Hung	a	a	a	Recommend Approval	New
79	Florida Extruders International, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New

37	Marvin Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	New
41	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
21	Florida Extruders International, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
22	Paradigm Window Solutions	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
23	ProVia Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
25	Atrium Companies Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
28	Quaker Window Products Co. Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
31	Southeastern Metals Mfg. Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
36	Southeastern Metals Mfg. Co.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
38	M W Manufacturers Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
43	Florida Extruders International, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
46	GAF Materials Corporation	Roofing	Built up Roofing	a	a	a	Recommend Approval	New
56	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
78	Kawneer Company, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
46	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
48	Flesher Windows, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
Approval by Engineer/ Architect -FBC Voted								
Approval								

R3	Custom Window Systems, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
R2	Ocean Shutters Manufacturing, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
R2	American Shutter Systems Association, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
R2	GAF Materials Corporation	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
7-R2	Alside Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision
5-R2	Polyfoam Products, Inc	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
4-R2	CENTRIA	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
2-R3	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7-R1	Superior Window Corp.	Windows	Double Hung	a	a	a	Recommend Approval	Revision
7-R3	Alumiglass, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
7-R3	ITW Building Components Group Inc. (f/k/a Alpine Engineered Products, Inc.)	Structural Components	Truss Plates	a	a	a	Recommend Approval	Revision
4-R4	IB Roof Systems	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision

7-R1	Superior Window Corp.	Windows	Projected	a	a	a	Recommend Approval	Revision
7-R3	CENTRIA	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4-R2	CENTRIA	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
7-R2	Alutech United, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
4-R2	Alside Window Company	Windows	Awning	a	a	a	Recommend Approval	Revision
7-R2	Agriboard Industries	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
5-R2	Golden Giant, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R2	Custom Window Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R2	CENTRIA	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
7-R1	Dixieland Metals of Alabama, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5-R2	Golden Giant, Inc	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
4-R2	USG	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
5-R1	Marty Robbins Roofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5-R1	Metal Building Supplies, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
7-R1	Dixieland Metals of Alabama, LLC.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
5-R1	Tri-County Metals	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
7-R1	Garrison Design & Construction	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision

5-R1	BENCHMARK ARCHITECTURAL SYSTEMS, INC.	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
2-R1	BMP Metal Products-Bessemer	Structural Components	Roof Deck	a	a	a	Recommend Approval	
4-R1	Metal Building Supplies, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2-R1	Owens Corning	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
3-R1	Douglas Metal Roofing	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R1	Seaman Corporation	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
5-R1	General Works, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2-R2	The Roofing Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	Spilker Roofing and Sheet Metal	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5-R1	Vero Beach Roofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
7-R1	Dixieland Metals of Alabama, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	Roll-a-way by QMI	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
5-R1	Trinity Glass International	Windows	Fixed	a	a	a	Recommend Approval	Revision
4-R1	Florida Southern Roofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	Architectural Sheet Metal	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision

3-R1	American Shutter Systems Association, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
1-R1	Wheeling Corrugating Company	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R1	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
1-R1	Metal Building Supplies, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2-R1	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R1	U.S. Ply, Inc.	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
5-R1	Metal Building Supplies, LLC	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
3-R1	Metal Building Supplies, LLC	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
2-R1	Dixieland Metals of Alabama, LLC.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
5-R1	Dixieland Metals of Alabama, LLC.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
7-R2	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R1	Elite Aluminum Corporation	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
5-R1	Alutech United, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
3-R1	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

4-R2	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R1	Silverline Building Products Corp.	Windows	Fixed	a	a	a	Recommend Approval	Revision
1-R1	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
3-R2	American Shutter Systems Association, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
3-R4	Custom Window Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
2-R1	Eustis Roofing Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R3	Custom Window Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Morrell Architectural Systems, Inc	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4-R2	Silverline Building Products Corp.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
2-R2	Alside Window Company	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
4-R3	Alside Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
1-R1	Hope's Windows, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revision
2-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
5-R1	Quality Roofing of Florida	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision

5-R2	Silverline Building Products Corp.	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Silverline Building Products Corp.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
3-R2	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R2	Alside Window Company	Windows	Mullions	a	a	a	Recommend Approval	Revision
4-R1	BMP Metal Products-Bessemer	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
0-R3	Folding Shutter Corporation	Shutters	Accordion	a	a	a	Recommend Approval	Revision
7-R1	Transparent Protection Systems, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
3-R2	Transparent Protection Systems, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
3-R1	Metal Systems, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
1-R1	Metal Systems, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R1	Metal Systems, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
5-R1	Dixieland Metals of Alabama, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5-R2	American Shutter Systems Association, Inc.	Shutters	Bahama	a	a	a	Recommend Approval	Revision
4-R1	Escon Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

0-R3	Custom Window Systems, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
3-R1	GenFlex Roofing Systems, LLC	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
4-R1	CENTRIA	Windows	Fixed	a	a	a	Recommend Approval	Revision
4-R2	DBCI	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7-R3	Custom Window Systems, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
1-R1	THERMO-KOOL	Structural Components	Exterior Coolers-Freezers	a	a	a	Recommend Approval	Revision
0-R2	Regal Decks, Inc.	Roofing	Waterproofing	a	a	a	Recommend Approval	Revision
3-R2	Folding Shutter Corporation	Shutters	Accordion	a	a	a	Recommend Approval	Revision
1-R1	Elite Aluminum Corporation	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
0-R2	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
0-R1	DBCI	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R1	Custom Window Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
2-R1	JELD-WEN	Windows	Mullions	a	a	a	Recommend Approval	Revision
0-R3	Trinity Glass International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R2	Trinity Glass International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R1	Alside Window Company	Windows	Casement	a	a	a	Recommend Approval	Revision

5-R2	Alside Window Company	Windows	Double Hung	a	a	a	Recommend Approval	Revision
4-R2	Alside Window Company	Windows	Double Hung	a	a	a	Recommend Approval	Revision
5-R2	Alside Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
0-R3	American Shutter Systems Association, Inc.	Shutters	Colonial	a	a	a	Recommend Approval	Revision
0-R1	Escon Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R1	Douglas Metal Roofing	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
0-R1	Mid Florida Metal Roofing Supply/Supplies, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
7-R1	Mid Florida Metal Roofing Supply/Supplies, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
4-R1	MarlynMetals, Incorporated	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R1	MarlynMetals, Incorporated	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	JELD-WEN	Windows	Mullions	a	a	a	Recommend Approval	Revision
5-R1	Metal Building Supplies, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2-R2	Alutech United, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
2-R4	Hendee Enterprises	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision

5-R1	Martin Door Manufacturing	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R2	American Shutter Systems Association, Inc.	Shutters	Bahama	a	a	a	Recommend Approval	Revision
3-R1	Eagle Window and Door, Inc	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R1	Eagle Window and Door, Inc	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R1	Eagle Window and Door, Inc	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R1	South Florida Metal Supply, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
3-R1	Elite Aluminum Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7-R1	Metal Building Supplies, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R2	VP Buildings, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
5-R1	Alutech United, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
5-R1	General Aluminum Company	Windows	Mullions	a	a	a	Recommend Approval	Revision
4-R1	Metal Building Supplies, LLC	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision

3-R1	BAKER METAL WORKS & SUPPLY, INC.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
4-R1	Agriboard Industries	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
4-R2	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3-R1	G and W ROOFING AND SHEETMETAL	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
4-R2	Sika Sarnafil, Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
4-R1	BAKER METAL WORKS & SUPPLY, INC.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3-R1	BAKER METAL WORKS & SUPPLY, INC.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
3-R1	BAKER METAL WORKS & SUPPLY, INC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3-R1	Freeport Metal	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4-R1	Town and Country Industries,	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5-R1	CAT-5 Protection, Inc.	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision

2-R2	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R1	Gentek Building Products	Windows	Double Hung	a	a	a	Recommend Approval	Revision
7-R1	Revere Building Products	Windows	Double Hung	a	a	a	Recommend Approval	Revision
9-R1	Martin Door Manufacturing	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2-R1	Atlas Roofing Corporation	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	Revision
2-R1	Golden Giant, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
9-R1	Architectural Sheet Metal	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2-R1	Escon Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4-R1	Alside Window Company	Windows	Fixed	a	a	a	Recommend Approval	Revision
3-R1	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
4-R1	Escon Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5-R1	Gentek Building Products	Windows	Fixed	a	a	a	Recommend Approval	Revision
9-R1	Revere Building Products	Windows	Fixed	a	a	a	Recommend Approval	Revision
1-R1	Tri-County Metals	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
3-R1	Tri-County Metals	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
9-R1	Associated Materials Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision

1-R1	Alumiglass, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
39-R1	Eustis Roofing Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4-R1	BAKER METAL WORKS & SUPPLY, INC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
19-R1	Seaman Corporation	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
28-R3	Firestone Building Products Company, LLC.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
15-R1	Eagle Window and Door, Inc	Windows	Mullions	a	a	a	Recommend Approval	Revision
19-R1	Bonneville Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	Revision
72-R1	Custom Window Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
70	South Florida Metal Supply, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
21-R1	Majestic Entries, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
15-R1	Alutech United, Inc.	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
50-R1	Alutech United, Inc.	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
53-R1	Alutech United, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
30	Shoreline Shutters, LC	Shutters	Bahama	a	a	a	Recommend Approval	New
38-R1	Alenco	Windows	Single Hung	a	a	a	Recommend Approval	Revision

04	RELIABLE SHUTTER CO.	Shutters	Bahama	a	a	a	Recommend Approval	New
05	RELIABLE SHUTTER CO.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
01-R1	Alside Window Company	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
20	Elite Aluminum Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
74	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
06-R1	Custom Window Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
37-R1	Gentek Building Products	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
39-R1	Revere Building Products	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
41-R1	Associated Materials Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
72	EXTREME IMPACT SHUTTER SUPPLY INC	Shutters	Storm Panels	a	a	a	Recommend Approval	New
30	Innovida Holdings, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
01-R1	Storm Smart Industries	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
07	Architectural Building Components	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
08	Architectural Building Components	Structural Components	Roof Deck	a	a	a	Recommend Approval	New

28	Weiland Sliding Doors and Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
70	YKK AP America	Windows	Mullions	a	a	a	Recommend Approval	New
88	Town and Country Industries,	Shutters	Storm Panels	a	a	a	Recommend Approval	New
24	Behlen Mfg. Co.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
34	CENTRIA	Panel Walls	Siding	a	a	a	Recommend Approval	New
51	Stanek Vinyl Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
74	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
19	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
74	Mestek, Inc.	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
31	CENTRIA	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
38	Vistawall Group	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
41	M W Manufacturers Inc.	Windows	Casement	a	a	a	Recommend Approval	New
50	Gulf Coast Supply and Mfg., Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
51	Gulf Coast Supply and Mfg., Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
50	Regency Plus Incorporated	Windows	Casement	a	a	a	Recommend Approval	New
38	Garrison Design & Construction	Roofing	Metal Roofing	a	a	a	Recommend Approval	New

71	Mid Florida Metal Roofing Supply/Supplies, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
78	Petrat Steel Technology, Inc	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
32	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
34	Suncoast Designers, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
35	Atrium Companies Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
78	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
16	Associated Materials Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
18	Gentek Building Products	Windows	Double Hung	a	a	a	Recommend Approval	New
19	Revere Building Products	Windows	Double Hung	a	a	a	Recommend Approval	New
20	Associated Materials Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
27	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
29	Gentek Building Products	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
30	Revere Building Products	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
32	Florida Shutters, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
34	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
39	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New

44	Southern Metals Products,LLC	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
47	Southern Metals Products,LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
49	Cornell Iron Works, Inc.	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
51	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
52	Englert Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
53	Mid-America Door	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
51	Modern Metal Systems Incorporated	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
52	Modern Metal Systems Incorporated	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
53	Cox Designer Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
72	Gentek Building Products	Windows	Fixed	a	a	a	Recommend Approval	New
76	Revere Building Products	Windows	Fixed	a	a	a	Recommend Approval	New
77	Associated Materials Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
79	Gentek Building Products	Windows	Fixed	a	a	a	Recommend Approval	New
30	Revere Building Products	Windows	Fixed	a	a	a	Recommend Approval	New
31	Associated Materials Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
32	Eagle Metal Distributors, Inc	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New

01	Eagle Metal Distributors, Inc	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
07	Crowther Roofing and Sheet Metal	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
08	Steel and Post Building Supply	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
00	Hormann Gadco LLC	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
05	Wheeling Corrugating Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
07	Wheeling Corrugating Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
09	Wheeling Corrugating Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
10	Wheeling Corrugating Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
15	Aztec Steel Buildings Corp.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
17	MILLENNIUM METALS INC.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
19	MBCI, L.P.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New

23	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
24	M W Manufacturers Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
29	M W Manufacturers Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
30	M W Manufacturers Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
33	M W Manufacturers Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
34	Atrium Companies Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
43	M W Manufacturers Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
47	Metal Roof Factory	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
48	Gentek Building Products	Windows	Awning	a	a	a	Recommend Approval	New
49	Revere Building Products	Windows	Awning	a	a	a	Recommend Approval	New
50	Associated Materials Inc.	Windows	Awning	a	a	a	Recommend Approval	New
51	Site Technologies, Inc.	Roofing	Waterproofing	a	a	a	Recommend Approval	New
58	Kassel and Irons Ltd.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New

50	Hart and Cooley,	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
54	Hart and Cooley,	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
58	MBCI, L.P.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
60	Revere Building Products	Windows	Casement	a	a	a	Recommend Approval	New
63	MBCI, L.P.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
64	Associated Materials Inc.	Windows	Casement	a	a	a	Recommend Approval	New
65	Gentek Building Products	Windows	Casement	a	a	a	Recommend Approval	New
66	Revere Building Products	Windows	Casement	a	a	a	Recommend Approval	New
67	Associated Materials Inc.	Windows	Casement	a	a	a	Recommend Approval	New
68	Custom Window Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12	YKK AP America	Windows	Mullions	a	a	a	Recommend Approval	New
13	Gentek Building Products	Windows	Casement	a	a	a	Recommend Approval	New
17	MBCI, L.P.	Panel Walls	Siding	a	a	a	Recommend Approval	New
18	MBCI, L.P.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
19	MBCI, L.P.	Panel Walls	Soffits	a	a	a	Recommend Approval	New
24	The Hurricane Window and Door Factory	Windows	Horizontal Slider	a	a	a	Recommend Approval	New

26	ITW Futura Coatings	Roofing	Cements- Adhesives- Coatings	a	a	a	Recommend Approval	New
30	YKK AP America	Windows	Mullions	a	a	a	Recommend Approval	New
50	MI Windows and Doors	Windows	Mullions	a	a	a	Recommend Approval	New
53	Great Lakes Window, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
54	Great Lakes Window, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
55	Great Lakes Window, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
51	Mai Doors by Distinctive Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
52	Pella Entry Systems- Wylie Operations	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
53	Town and Country Industries,	Shutters	Storm Panels	a	a	a	Recommend Approval	New
54	Eastern Metal Supply	Shutters	Storm Panels	a	a	a	Recommend Approval	New
57	Eastern Metal Supply	Shutters	Colonial	a	a	a	Recommend Approval	New
58	Eastern Metal Supply	Shutters	Storm Panels	a	a	a	Recommend Approval	New
59	Eastern Metal Supply	Shutters	Storm Panels	a	a	a	Recommend Approval	New
70	Open Energy Corp	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
73	Town and Country Industries,	Shutters	Accordion	a	a	a	Recommend Approval	New

75	Town and Country Industries,	Shutters	Accordion	a	a	a	Recommend Approval	New
76	Stanek Vinyl Windows	Windows	Mullions	a	a	a	Recommend Approval	New
79	Town and Country Industries,	Shutters	Storm Panels	a	a	a	Recommend Approval	New
81	Windoor Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
82	Paradigm Window Solutions	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
88	Ocean Shutters Manufacturing, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
89	Association of Shutter Professionals, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
84	The Roofing Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
85	Ocean Shutters Manufacturing, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
81	Folding Shutter Corporation	Shutters	Storm Panels	a	a	a	Recommend Approval	New
83	Ocean Shutters Manufacturing, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
89	American Construction Metals	Panel Walls	Soffits	a	a	a	Recommend Approval	New
20	Cladding Systems, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	New

valuation by Test Report - FBC Voted Approval

0-R2	TAMKO Building Products, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
7-R2	TEMO Sunrooms, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
0-R2	Secure Enterprises, LLC	Exterior Doors	Exterior Door Component Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
1-R2	Skyline Building Systems, Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
7-R1	Advanced Coatings Systems, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval - Complied with condition of deferral to clarify type of cap sheet and its surfacing. Correlate limits of use to the surfacing on cap sheet and galvanized metal.	Deferred
30	Petersen Aluminum Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
43	Metal-Era, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
01	YKK AP America	Windows	Projected	a	a	a	Recommend Approval	New
02	YKK AP America	Windows	Casement	a	a	a	Recommend Approval	New
03	YKK AP America	Windows	Fixed	a	a	a	Recommend Approval	New
18	Advanced Manufacturing & Power Systems	Structural Components	Structural Wall	a	a	a	Recommend Approval	New

19	Advanced Manufacturing & Power Systems	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
20	Advanced Manufacturing & Power Systems	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
11	U.S. FENCE, INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12	U.S. FENCE, INC.	Windows	Single Hung	a	a	a	Recommend Approval	New
13	U.S. FENCE, INC.	Panel Walls	Siding	a	a	a	Recommend Approval	New
14	U.S. FENCE, INC.	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
15	U.S. FENCE, INC.	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
valuation								
valuation								
ity -								
2 Voted								
approval								
12-R2	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	Revision
17-R1	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	Revision
19-R3	CertainTeed Gypsum, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
23-R1	United Steel Products Company	Structural Components	Anchors	a	a	a	Recommend Approval	Revision

7-R1	Arch Aluminum and Glass Co., Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
8-R1	Arch Aluminum and Glass Co., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
97	Leader Industries	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
104	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	
108	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	
112	MFM Building Products Corp.	Roofing	Underlayments	a	a	a	Recommend Approval	
114	MFM Building Products Corp.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	
Applications Withdrawn by Applicants								
119	Simpson Strong-Tie Co.	Structural Components	Wood Connectors				Withdrawn	
119	Stanek Vinyl Windows	Windows	Single Hung				Withdrawn	
Applications with Public Comments								
Classification Method								
119	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a			Recommend Approval	

19	Public Comment Jaime Gascon					Drawings indicate 'Right Concepts' and a different address. No correlation in documents between Jeld-Wen and Right Concepts.
19	Response by Steve Safell					JELD-WEN and NAMI maintain a letter from Right Concept providing us permission to utilize the drawings for installation as a licensed fabricator and NAMI as the IA. Door slabs utilized in these applications are manufactured and system tested by Right Concept. NAMI maintains both the associated reports and drawings. I have attached the letter for your review and hopefully continued approval.
19	Recommendation by Administrator				c c c	<u>Recommend Conditional Approval with conditions of: Amend the NAMI certification to indicate the manufacturer of the door slabs and the corresponding Florida Product Approval Application Number for the door slab. Indicate on the limits of use the utilization of the Right Concept door slabs on the assembly. New installation instructions to be provided.</u>
						-
Evaluation by Engineer/Architect						
18	Mesker Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies		a	Recommend Approval
18	Public Comment Jaime Gascon					Test reports for use in the HVHZ require being signed and sealed by a Florida P.E. per TAS301 section 3.4. TAS201, TAS202 and TAS203 were not signed by the P.E. for the lab. See evaluation report.

18	Response by Rick Wright					<p>Report # TEL 08-02200007 was signed by Vivian Kay Wright and Wendell W. Haney, P.E. on February 7, 2008 (WH Haney P.E. #54158 was registered as the Engineer of record for Testing Evaluation Laboratories, Inc. during that period)</p> <p>Report # TEL 01280050 was signed by Vivian Kay Wright and Wendell W. Haney, P.E. on August 11, 2008 (WH Haney P.E. #54158 was registered as the Engineer of record for Testing Evaluation Laboratories, Inc. during that period)</p> <p>Under IAS accreditation both of the signatures above are listed as having signatory responsibility separately or jointly. I apologize for the inconvenience of us not listing the PE since this was a TAS report. We would like to seek a conditional approval to allow for the correction of the Evaluation document.</p>
18	Recommendation by Administrator			c	c	<p><u>Recommend Conditional Approval with conditions of:</u> <u>Revise evaluation reports to indicate that test reports were made under the accreditation of IAS and signed and sealed by a Florida P.E.</u></p>
						-
12	Mesker Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a		Recommend Approval
12	Public Comment Jaime Gascon					<p>Test reports for use in the HVHZ require being signed and sealed by a Florida P.E. per TAS301 section 3.4. TAS201, TAS202 and TAS203 were not signed by the P.E. for the lab. See evaluation report.</p>

12	Response by Rick Wright					<p>Referenced in the Evaluation document item B Tests .1 Report # TEL 01280069 was signed by Vivian Kay Wright and Wendell W. Haney, P.E. on August 11, 2008 (WH Haney P.E. #54158 was registered as the Engineer of record for Testing Evaluation Laboratories, Inc. during that period)</p> <p>Referenced in the Evaluation document item B Tests .2, .3, .6 and .7 Report # TEL 01280071 was signed by Vivian Kay Wright and Wendell W. Haney, P.E. on August 11, 2008 (WH Haney P.E. #54158 was registered as the Engineer of record for Testing Evaluation Laboratories, Inc. during that period)</p> <p>Under IAS accreditation both of the signatures above are listed as having signatory responsibility separately or jointly. I apologize for the inconvenience of us not listing the PE since this was a TAS report. We would like to seek a conditional approval to allow for the correction of the Evaluation document.</p>
12	Recommendation by Administrator			c	c	<p><u>Recommend Conditional Approval with conditions of: Revise evaluation reports to indicate that test reports were made under the accreditation of IAS and signed and sealed by a Florida P.E.</u></p>
						-
22	Silverline Building Products Corp.	Exterior Doors	Sliding Exterior Door Assemblies	#		Recommend Approval

22	Public Comment Jaime Gascon					FBC section 2406.3(non-HVHZ) and 2411.3.1.3(HVHZ) require glass in sliding doors to be 'safety glass'. See glass specification on drawings. Note that since these are impact resistant units, the glass tested needs to match the approval for use in the HVHZ.
22	Response by Rick Wright					Upon review of the test reports the sacrificial lite should have been listed as Tempered. We would like to seek a conditional approval to allow for the correction of the drawing document.
22	Recommendation by Administrator			Ⓢ	c c	<u>Recommend Conditional Approval with conditions of: Revise glazing configuration for products .1, .3, .4 and .5 to provide "safety glass". Revise evaluation reports and installation drawings for products .6 and .7 to indicate tempered glass on sacrificial lite. If not tested with "safety glass" indicate "No" for HVHZ.</u>
						-
15	Atlas Roofing Corporation	Roofing	Underlayments	Ⓢ		<u>Recommend Approval</u>
15	Public Comment Jaime Gascon					For use in the HVHZ the approval needs to indicate compliance with ASTM D249 per TAS110 section 2.2.

15	Response by Robert Nieminen				<p>Chapter 35 of the FBC does not call out ASTM D249 because ASTM D249 was withdrawn by ASTM in 2002 and replaced with ASTM D6380. The application and ER do specifically call out TAS 110. Moreover, Section 2, Line 4 of the ER specifically calls out ASTM D249. You will see that it is called out as “formerly D249”) for the reason noted above. The new D6380 standard includes all of the properties from the D249 standard, but is expanded to include additional criteria for various types of felts.</p> <p>Miami-Dade BCCO is aware of this, as they have issued NOA 08-0804.10 to another supplier of similar products, and the NOA calls out ASTM D249 / D6380 as evidence submitted for a similar product to that in the Atlas Evaluation Report.</p>
15	Rebuttal by Jaime Gascon				<p>TAS 110 does not specify ASTM D6380. In the description section (section 4) of the ER report, it fails to indicate that the underlayment in question is certified to meet ASTM D249 (as specified in the table of section 2 of TAS 110). Equivalency between standards has not yet been established.</p> <p>The underlayment in NOA 08-0804.10 calls out ASTM D249 / D6380 because physical property testing from was submitted certifying it met ASTM D249 and ASTM D6380. If the membranes in question meet ASTM D249, then an amendment to the ER report to include that language in the description section may be in order.</p>

15	Response by Robert Nieminen						The products in question meet both ASTM D249 and D6380. If an amendment to the ER to include that language in the description section is needed to satisfy this public comment, we are happy to oblige, and would accept a Conditional Approval on the file to make this clarification.
15	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: Revise Evaluation Report to include compliance with ASTM D249.</u>
							-
36	Eagle Window and Door, Inc	Windows	Fixed	†			Recommend Approval
36	Public Comment Jaime Gascon						Product 11986.5 the test reports require being signed and sealed by a Florida P.E. per TAS301 section 3.4 for use in the HVHZ. TAS201, TAS202 and TAS203 were not signed by the P.E. for the lab. See evaluation report.
36	Response by Rick Wright						Referenced in the Evaluation document item B Tests .5 Report # ATI 84896.03-201-44 was signed by Daniel A. Johnson. ATI has engineers on staff that are registered with Dade county as witnessing engineers. The manufacturer has requested a reissue of the report with the signature of the approved Dade witnessing engineer. We would like to seek a conditional approval to allow for the correction of the Evaluation document after receiving the revised corrected report.

36	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: After obtaining a reissued test report, revise the evaluation report to indicate that the test report is signed and sealed by a Florida PE that witness the test and is listed on the laboratory accreditation as a witness engineer. Otherwise, indicate "No" for HVHZ.</u>
							-
luation by Test Report							
74	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	e			<u>Provide proper equivalency of standards</u>
74	Recommendation by Administrator			a	a	a	<u>Recommend Approval</u> An obsolete commentary remained on the agenda list. The application was complete and recommended for approval.
							-
luation by Evaluation Entity							
R1	United Steel Products Company	Structural Components	Wood Connectors	†			<u>Recommend Approval</u>
R1	Public Comment Randy Shackelford						On FL821-R1, the evaluation report that was uploaded was an old report, that has been replaced by a new one indicating it was revised June, 2008. On the new report, the HTT products have been removed by ICC. On the submittal for FL821, the HTT16, HTT22, HTT30, and HTT50 products are still present. These should be removed, and the new report uploaded, before this application is approved.

R1	Response by Bob Lutz				<p>I was unaware that the ICC-ES had revised this report. It was renewed in May 2008. At that time, I had a copy of all the latest renewals for 2008 uploaded onto my computer to use for the FBC updates.</p> <p>The report should not have been revised, as this is not an issue of Standards used for the 2006 IBC. It was last year that ICC-ES finally realized something that I had contended since we started the Florida Product Approval requirements, that ASTM D1761 really didn't apply to products other than joist hangers and truss plates. With that understanding, ICC-ES wrote a new Acceptance Criteria, based on their own ideas as to what constituted requirements for Hold-Down anchors. This is not an ASTM-based Standard. This was done in 2008 (late last year).</p>
R1	Response by Bob Lutz (Cont.)				<p>How can an acceptance criteria established by ICC-ES in 2008 be used to determine product requirements for a previously published code and standards?</p> <p>They have RETRO-ACTIVELY included this requirement.</p> <p>If it is possibly to retro-actively modify code evaluation reports, then the reports are essentially useless to the product approval system, as they can be modified by proxy, at any time. How can anyone rely on the information included in the report? When does it expire? Our report said it was subject to review in ONE YEAR, not 1 month.</p>

R1	Response by Bob Lutz (Cont.)				<p>The “new” Standards that ICC-ES have decided upon for HOLD-DOWN anchors have extreme deflection criteria, based on a convoluted way of establishing what the deflection should be, to the nearest 1/1000th of an inch. To quote Shakespeare, this is “caveling on the ninth part of a hair.” This is for WOOD construction, where variability in materials is the rule, not the exception, so naturally I believe their concepts are extreme. Additionally this “criteria” is NOT in the FBC2007 as a Standard.</p>
R1	Response by Bob Lutz (Cont.)				<p>To accommodate ICC-ES changes to these product approvals, USP Connectors reverted the bulk of these products to a new ICC-ES report. When this occurred, ICC-ES removed those products from the existing reports and transferred them over to this new report. I will submit this report for the next meeting cycle.</p> <p>HOWEVER, the products in question on this application, the HTT series were not transferred. It is my belief the revision to the existing report should not have been made.</p> <p>You should also be aware that the ICC-ES Criteria for hold-down anchors will apply to CONCRETE installation only. ICC-ES has no plans to provide the same criteria for masonry, so I don’t know where that will lead. Since the Masonry installed products don’t have the new criteria applied, do they keep their load values? Who knows?</p> <p>We, unfortunately, have no control of the inner workings of the ICC-ES.</p> <p>While I disagree with the way in which they have issued this</p>

ATTACHMENT 5

LEGAL REPORT

1. DCA08-DEC-194 by Dan Arlington, St. Johns County Building Department

QUESTION 1: The draft 2007 FBC, Section 1609.4.3 Exposure C requires a 20% increase in roof sheathing uplift and roof to wall uplift loads, in certain wind exposures.

Is it the intent of 1609.4.3 to increase the entire continuous uplift path by 20%?

ANSWER: No. In accordance with Section 1604.9 of the 2007 FBC, Building, the 20% increase is limited to components and cladding roof sheathing uplift and roof-to-wall uplift loads.

QUESTION 2: If “Yes” to question 1, is it the intent to increase the load capacity of roof trusses by 20%?

ANSWER: See answer to question 1

2. DCA08-DEC-207 by Anthony Apfelbeck, Fire Marshall/Building Official, City of Altamonte Springs

The petitioner requested that the response time of Chapter 120 Procedure for this Declaratory Statement be extended until June 1st 2009, with the understanding that the extension will not result in the dismissal of the Dec.

3. DCA08-DEC-339 by Jose Sanchez, Fenestration Testing Laboratory, Inc.

The POC recommends dismissal of **DCA08-DEC-339** due to the fact that the petitioner failed to provide information that was requested by the POC at the previous meeting.

4. DCA08-DEC-344 by Alvin Scolnik, National Electrical Manufacturer’s Association

The Committee requested that the Declaratory Statement **DCA08-DEC-344** be deferred and taken up by a joint meeting consisting of Mechanical, Electrical and Fire TACs. In the future, any requests for Declaratory Statements on the subject need to be using the joint meeting concept.

5. DCA08-DEC-345 by James Reed, Southwest Progressive Enterprises, Inc

The Committee voted to defer **DCA08-DEC-345** until the next meeting.

6. DCA08-DEC-357 by Fred S. Cardwell, P.E.

Question #1: As an engineer in the State of Florida be required to show on his plans underlayment per code / or not show underlayment as per Atlas Roofing Corporation's letter, which is enclosed.

Answer: As per Section 1507.2.8, underlayment is required. In addition to the manufacturer's recommendation, the code specific requirements of Section 1507.2.8 must be met.

Question #2: Does the Utility Lawn Storage Shed need to comply with 1003.1 for minimum headroom of 80'?

Answer: A utility lawn storage shed must comply with Section 1003.1 for minimum headroom of 80' when constructed in accordance to the 2004 Florida Building Code, Building and R 311.4.1 when constructed as meeting the 2004 Florida Building Code, Residential.

7. DCA08-DEC-359 by Michael J. Wolfe, Advanced Shelter Solutions, Inc.

The Committee voted to dismiss **DCA08-DEC-359** as it is outside the scope for Declaratory Statements.

8. DCA08-BC-360 by Powers Steel Corporation

The Committee denied the request for an investigation since no valid concern was provided. Commission Gonzalez and Commissioner Carson abstained from voting. The vote was 3 to 0 against.