

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE AUGUST 11, 2009 COMMISSION PLENARY SESSION *MELBOURNE, FLORIDA*

Facilitation, and Meeting and Process Design By



CONSENSUS SOLUTIONS

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FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE AUGUST 11, 2009 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

TUESDAY, AUGUST 11, 2008

Welcome

Chairman Rodriguez welcomed the Commission, staff and the public to Melbourne and the August 2009 plenary session. The Chair indicated that the one-day Commission format provides time for workgroup meetings to be held in conjunction with Commission meetings and reduces travel and meeting costs. The Chair noted that the primary focus of August's meeting was to conduct rule development initiatives on Rule 9B-72, Product Approval, for fees and criteria for approving Product Approval evaluation entities.

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.

Commission Attendance

Raul L. Rodriguez, AIA, Hamid Bahadori, Bob Boyer, Ed Carson, Donald Dawkins, Herminio Gonzalez, Jim Goodloe, Ken Gregory, Dale Greiner, Tony Grippa, Jeff Gross, Jon Hamrick, Scott Mollan, Nicholas Nicholson, Rafael Palacios, John Scherer, Jim Schock, Chris Schulte, Drew Smith, Jeff Stone, Tim Tolbert, Mark Turner, and Randall Vann.

Absent:

Dick Browdy and Kiko Franco.

DCA Staff Present

Leslie Anderson-Adams, Joe Bigelow, Suzanne Davis, Rick Dixon, Jim Hammers, Bruce Ketcham, Ila Jones, Mo Madani, Ann Stanton, Jim Richmond.

Meeting Facilitation

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



Project Webpage

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

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

Agenda Review and Approval

The Commission voted unanimously, 20 - 0 in favor, to approve the agenda for the August 11, 2009 meeting as presented. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the June 9, 2009 Minutes and Facilitator's Summary Report.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Review and Update the Commission Workplan.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider/Decide on Legal Issues, Binding Interpretations, and Petitions for Declaratory Statements.
- To Consider and Decide on Comments from Rule Development Workshop on Rule 9B-72 Recognition of IAPMO as an Evaluation Entity, and criteria for approving PA evaluation entities.
- To Conduct a Rule Adoption Hearing on Rule 9B-72, Product Approval Fees.
- To Consider/Decide on Code Administration, Electrical, Fire, 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: Florida Accessibility Code Workgroup
- To Adopt Flood Resistant Standards Recommendations.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—October 12 - 14, 2009 in Tampa.

Amendments to the Agenda:

None were offered.

Review and Approval of the June 9, 2009 Meeting Minutes and Facilitator's Summary Report

Motion—The Commission voted unanimously, 20 - 0 in favor, to approve the June 9, 2009 Meeting Minutes as presented and June 9, 2009 Facilitator's Summary Report as presented.

Amendments:

None were provided.

Chair's Discussion Issues and Recommendations

1. New Commission Member Appointments

The Chair indicated that since the last meeting the Governor made additional appointments to the Commission as follows:

Hamid Bahadori was re-appointed as the "Fire Protection Technologist" representative to the Commission.

Jim Goodloe was re-appointed as the "State Insurance Representative" to the Commission.

Herminio Gonzalez was re-appointed as one of the "Code Official" representatives to the Commission.

Dale Greiner was re-appointed as one of the "Code Official" representatives to the Commission.

Chris Schulte was re-appointed as the "Roofing Sheet Metal & AC Contractors" representative to the Commission.

Donald Dawkins was appointed to replace Bill Norkunas as the "Representative for Persons With Disabilities" member of the Commission.

Nicholas Nicholson was appointed to replace Paul Kidwell as the "Structural Engineer" representative to the Commission.

John Scherer was appointed to replace Matt Carlton as the "General Contractor" representative to the Commission.

The Chair welcomed the new members and re-welcomed the re-appointments.

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

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

Code Administration TAC

John Scherer was appointed to replace Matt Carlton in the Code Administration TAC.

Structural TAC

Jim Schock was appointed to replace Paul Kidwell as chair of the Structural TAC.

Nicholas Nicholson was appointed to replace Paul Kidwell on the Structural TAC.

Window/Wall Workgroup

John Jervis was appointed to the Window/Wall Workgroup.

Accessibility Advisory Council

Chris Masal was appointed by DCA Secretary Pellham to replace Michael Elliot on the Accessibility Advisory Council.

Accessibility TAC

Donald Dawkins was appointed to replace Bill Norkunas on the Accessibility TAC.

Accessibility Code Workgroup

John O'Conner was appointed to the Accessibility Code Workgroup to replace Neil Mellick.

Julie Shaw was appointed to the Accessibility Code Workgroup.

Chris Masal was appointed to the Accessibility Code Workgroup

Soy Williams, Bob Vincent, and Bill Norkunas rolled-off of the Accessibility Code Workgroup.

3. Chinese Drywall

Chairman Rodriguez stated he had reported on the "Chinese Gypsum Board" issue involving contaminated gypsum board at the June meeting and provided the Commission with an update as follows: The US Consumer Product Safety Commission (CPSC) and the US Environmental Protection Agency (EPA) are now engaged in evaluating the issues involved with this product. To date, there has not been conclusive determination of a health risk, but the concerns regarding building systems degradation and potential resultant problems are still being evaluated. DCA is participating in the State's multi-agency task group and will keep the Commission updated on the issue as events develop.

4. Energy and Climate Commission Code Amendment Proposals

The Chair reported that the Commission received a letter from Jim Murley, chair of the Florida Energy and Climate Commission (FECC) indicating that the FECC is charged with providing comments to the Florida Public Service Commission concerning the updating of energy efficiency goals pursuant to the Florida Energy Efficiency and Conservation Act. The FECC is requesting the Commission's assistance in providing input to the PSC regarding "assessment of building codes and appliance efficiency standards on the need for utility sponsored programs". The Commission had a report prepared providing the basic information for the 2007 Florida Building Code, and the Report is being updated for the 2010 Code development process, and the revised Report and other existing documents will be used to provide the FECC with the information they need relative to their request.

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, 21 - 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 Carson presented the committee's recommendations for entities and Jeff Blair presented the committee's recommendations for product approvals. The results of product and entity applications are found in the Product Approval POC report included as an attachment to the minutes.

(Included as Attachment 5—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, 19 – 0 in favor, to approve advanced course # 364.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 363.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve advanced course # 365.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve administrative approval course # 199.1.

Motion—The Commission voted unanimously, 10 – 0 in favor, to approve administrative approval course # 240.1. Commissioner Hamrick abstained from voting on this course.

(See Commission Minutes for Committee Report)

Consideration of Legal Issues

Appeals

None.

Product Approval Revocations

None.

Binding Interpretations

Jim Richmond indicated that there was one (1) new binding interpretation (#50), and noted it was available for review on the webpage.

Legal Report

Jim Richmond reported that JAPC has determined the Commission should have its own separate rule chapter and no longer use DCA's chapter of 9B. Jim indicated that the Commission's rule chapter may become 9L, and would let the Commission know once the process and transfer of rules was complete.

Petitions For Declaratory Statements

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

Second Hearings

DCA09-DEC-121 by Robert Dunn of Collier County Building Department

Motion—The Commission voted 21 – 0 in favor, to approve the draft order on the petition.

DCA09-DEC-130 by James Schock P.E. of Building Inspection Division of City of Jacksonville

Motion—The Commission voted 21* – 0 in favor, to approve the draft order on the petition.

*Commissioner Schock abstained on the vote since he was the petitioner.

DCA09-DEC-138 by Nick D'Andrea City of Tampa

Motion—The Commission voted 21 – 1 in favor, to approve the draft order on the petition.

DCA09-DEC-139 by David G. Karins, P.E. of Kallwall Corporation

Motion—The Commission voted 22 – 0 in favor, to approve the draft order on the petition.

First Hearings

DCA09-DEC-129 by Rodger England of Bermuda Roof Co., Inc.

DCA09-DEC-253 by C.S. Breslauer of Bermuda Roof Co, Inc

Motion—The Commission voted 22 – 0 in favor, to approve the POC's recommendation on the petition.

DCA09-DEC-214 by Thomas E. Smith of General Home Development Corporation of Pinellas

The petition will be dismissed, no action by the Commission was required.

DCA09-DEC-254 by Mike Harris of Sea Shutters Inc.

Motion—The Commission voted 22 – 0 in favor, to approve the TAC's recommendation on the petition.

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

Motion—The Commission voted 22 – 0 in favor, to refer the issue back to the TAC for review at the October 2009 meeting.

DCA09-DEC-260 by Joseph Scofield, Advanced Manufacturing & Power System, Inc.

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

DCA09-DEC- 257 by Mitch Thomas

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

DCA09-DEC-263 by Steven Clisset of Windstrips LLC

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

Section 553.73(10)(d), F.S., Review of FBC/FFPC Local Interpretation Conflict-Requested by Bill R. Moore of Waldrop Group Regarding Bonita Springs Project SFM Case No: 104163-09-FM

Jim Richmond reported that the Declaratory statement was reviewed by the Joint Fire TAC Fire Code Advisory Council and the DSFM will respond to the petition.

(Included as Attachment 4—Legal Report)

Legal Reports

Rule 9B-72, Product Approval, Recognizing IAPMO as an Evaluation Entity

The Chair noted that a rule development workshop was conducted on July 20, 2009 on Rule 9B-72.100 and 9B-73.130, Product Approval, for the purpose of soliciting feedback regarding adopting criteria for the approval of product approval evaluation entities, and including IAPMO to the list of approved evaluation entities.

The Rule Development Workshop was opened and an opportunity was presented for public comment. Jeff Blair reviewed the comments submitted during the July 2009 Rule Development Workshop and those received electronically. At the conclusion of public comment an opportunity was offered for Commission discussion, and then the Commission took the following action:

Commission Actions:

Motion—The Commission voted, 21 - 2 in favor, to adopt criteria (meeting requirements of ISO/IEC Guide 65, and substantiating accreditation and independence) for approval of evaluation entities and including the International Association of Plumbing and Mechanical Officials Evaluation Service (IAPMO ES) to the list of approved evaluation entities, and to notice the adopted language and proceed with rule adoption without a hearing, unless requested in which case a hearing will be conducted via teleconference during the third week of September 2009, and authorizing the Secretary of DCA to sign-off on any required rule certification(s). The Commission agreed that once the current rule adoption process was complete to re-open Rule 9B-72 for the purpose of evaluating the criteria for approval of evaluation entities.

Rule Adoption Hearing on Rule 9B-72.090, Product Approval, Fees

Chairman Rodriguez reported that at the October 2008 meeting, the Commission voted in favor of a policy requiring all programs to be self-supporting. In the past the Commission subsidized costs to develop, revise and maintain the Building Code Information System (BCIS) for product approval. The Commission agreed that the true costs of implementing program changes will have to be reflected in the fees charged for these programs. As a result of declining funds the Commission is in the process of revising the fee schedule for product approvals to make them self-supporting and to repay some of the development costs funded by the Commission for the product approval system.

The Chair also noted that a letter was received from the Florida Building and Material Association indicting concern with the Commission's decision on product approval fee increases in light of the current economic climate, and suggesting that the Commission seemed unwilling to "evaluate cost-saving measures or to implement appropriate fees for other Commission services". The Chair noted he had responded by letter, and quoted the following from the response letter:

Regarding your point about the Commission adapting its operations to reduce overall operating costs, please know that the Commission has done exactly that. Some of the more

prominent actions are the reduction of the number of its meetings by twenty five percent and the shortening of those meetings from three days to two days by migrating to technical advisory committee and program oversight committee meetings by teleconference. Workgroup meetings, which always deal with difficult developmental technical issues, will be held during Commission meetings or will be sponsored by Commission contractors. These changes alone combine for more than a fifty percent reduction in meeting activity and the associated costs. On the funding side the Commission and Department of Community Affairs have initiated fee adjustments for the manufactured buildings program and for the Commission's primary funding source, the building permit surcharge. The Commission also sought authority from the Legislature during the 2009 Session to charge a fee to support the non-binding interpretation process administered by the building officials association. When the bill failed passage, the Commission moved that expense to a non-Commission funding source for at least this fiscal year. Substantial changes to both expenditures and funding sources are underway while the Commission attempts to maintain service. With each retreat the Commission comes closer to limiting its focus to just its core mission of maintaining the Florida Building Code.

The Chair stated that the Commission conducted a rule development workshop at the June 2009 meeting and voted to proceed with rule adoption by conducting a hearing at the August meeting. The Chair noted that the August hearing provided an additional opportunity for public comment before the Commission voted to file the rule for adoption.

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

Commission Actions:

Motion—The Commission voted, 18 - 5 in favor*, to proceed with rule adoption for Rule 9B-72.090, Product Approval Fees by filing the Rule for adoption as drafted, and authorizing the Secretary of DCA to sign-off on any required rule certification(s). The Commission instructed staff to bring a detailed cost breakdown on the product approval system to the October 2009 meeting.

*The motion passed since an 18 - 5 in favor vote is equal to 78% in support, exceeding the Commission's 75% or greater approval threshold requirement for approval.

Committee Reports and Recommendations

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

Florida Accessibility Code Workgroup Report and Recommendations

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

Commission Actions:

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

The Report may be viewed at the project webpage:

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

Code Administration TAC

Commissioner Gonzalez presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Education POC

Commissioner Hamrick presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Electrical TAC

Commissioner Carson presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Fire TAC

Commissioner Goodloe presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Structural TAC

Commissioner Schock presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Product Approval POC

Commissioner Carson presented the Committee's report and recommendations.

Commission Actions:

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

Motion—The Commission voted unanimously, 23 – 0 in favor that the login and the password for FL#5343 be released to Glenwood Capital, LLC so that a revision can be made to the original approval designating Silverwood Technologies, LLC d/b/a Green Product Technologies as the manufacturer.

Motion—The Commission voted unanimously, 23 – 0 in favor that the login and password for products “FL3619, FL2253 and FL1350” be released to ARXX Corporation.

Motion—The Commission voted unanimously, 23 – 0 in favor that the number of lines in an application be limited to 150, requiring applications to be limited to 150 product sequence numbers. This would only be applicable to new and revised applications, and will not apply to editorial changes or affirmations.

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

1) To halt the revocation process for products FL1712-R2 and 1714-R1, to allow staff to work with the manufacturer to revise the applications, 2) To archive FL7173, 3) Legal staff to proceed with the revocation process for the following: FL#s 5030, 7173, 8993, 8994, 9635, 9639, 9910, 15567, and 10798.

Motion—The Commission voted unanimously, 23 – 0 in favor to open Rule 9B-72.130 Product Approval, for the purpose of limiting the number of lines in an application to 150, and to conduct a rule development workshop at the October 2009 meeting.

(See Commission Minutes for Committee Report)

Flood Plain Management Standards Integration into the 2010 FBC

Chairman Rodriguez informed the Commission that at the request of the Florida Division of Emergency Management (DEM) the Florida Building Commission convened a Flood Resistant Standards Workgroup charged with developing recommendations for integrating the International Code Series (I-Codes: IBC, IRC, etc.) flood damage-resistant provisions (for buildings and structures) in the Florida Building Code. FEMA worked with ICC for the past 10 years on flood standards for buildings that are consistent with the requirements of the National Flood Insurance Program (NFIP), and the current I-Codes reflects these standards. When the 2001 Florida Building Code (First Edition) was developed a policy decision was made, primarily for administrative reasons, to eliminate flood standards from the foundation model code and continue the practice of relying on Floodplain Management Ordinances adopted by communities participating in the National Flood Insurance Program. In addition, the DEM has requested that the policy be reviewed, that identified administrative issues be resolved, and that the I-Code flood standards be retained in the 2010 FBC. The Commission conducted this facilitated stakeholder process from March to May of 2009.

In addition, the Chair reported as follows:

The Workgroup met on March 25, 2009, April 29, 2009 and May 29, 2009 and developed a package of consensus recommendations for submittal to the Florida Building Commission. The Commission received a report on the recommendations at the June 2009 meeting and the Structural TAC has reviewed the Workgroup's recommendations and has recommendations for the Commission regarding integrating flood resistant standards into the 2010 FBC. At this time the Commission will only adopt the policy recommendations and the specific code language will be considered during the 2010 Code Update process. Specific code amendment adopted recommendations will be submitted as code amendments for the 2010 Florida Building Code Update process.

The Structural TAC reviewed the Flood Resistant Standards Workgroup's recommendations at their July 28, 2009 Teleconference meeting, and voted in support of the Workgroup's recommendations.

Jeff Blair the Workgroup's Facilitator reviewed the recommendations with the Commission, as follows:

- 1. The I-Code provisions should be used as the basis for inclusion of flood provisions relevant to buildings and structures into each of the respective codes (FBC). Members agreed that on balance, ICC provisions should be retained unless there is a specific need for a Florida Specific Requirement.*
- 2. Adopt ASCE 24 (Flood Resistant Design and Construction Standards) by reference as the flood provisions in each of the codes (FBC).*
- 3. Allow local jurisdictions to adopt higher standards for flood resistance provision to address local concerns within the Code (based on local flood studies), to ensure local's ability to be eligible for the NFIP's Community Rating System.*
- 4. Seek a legislative exception so that local CRS (higher flood resistant standards) would not be subject to the local technical amendment requirements of the Code, subject to a consistency review with updated editions of the code.*
- 5. Develop a model "companion" ordinance that includes NFIP-consistent administrative provisions and includes NFIP requirements for development other than buildings and structures that are not within the scope of the Code. Also, include a list of more stringent requirements that local jurisdictions could consider for possible adoption.*
- 6. Inconsistencies between the CCCL and V Zone requirements shall continue to be resolved at the local level, and on a case-by-case basis.*
- 7. A interagency group should be formed to develop a strategy for determining whether any inconsistencies between the CCCL and V Zone requirements can be resolved by code changes in the next code cycle (i.e., coordination between FBC, DEP, DEM, FEMA).*
- 8. Adoption of flood maps and administrative procedures shall be at the local level.*
- 9. Retain ICC format, modify as appropriate for Florida and develop cross-reference list, similar to Chapter 27 for the Electrical Code.*
- 10. Seek statutory change to section 553.80 F.S. to clarify that this provision not be used to deviate from flood resistant requirements.*

Following a review of the recommendations an opportunity was presented for public comment. At the conclusion of public comment an opportunity was offered for Commission discussion, and then the Commission took the following action:

Commission Actions:

Motion—The Commission voted, 23 - 0 in favor, to adopt the Flood Resistant Standards integration recommendations as presented and recommended by the Flood Resistant Standards Workgroup.

The full package of recommendations and reports may be viewed at the project webpage:
<http://consensus.fsu.edu/FBC/Flood-Resistant-Standards.html>

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 (October 2009).

Commission Member Comments:

Dawkins: expressed appreciation for being appointed to the Commission.

Boyer: asked when Code replacement pages would be available. Madani: goal is October 2009.

General Public Comment

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

Public Comments:

None were offered.

Adjourn

The Commission voted unanimously, 23 – 0 in favor, to adjourn the meeting at 12:18 PM.

ATTACHMENT 1
MEETING EVALUATION RESULTS

August 11, 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.

- 9.20 The background information was very useful.
- 9.26 The agenda packet was very useful.
- 9.75 The objectives for the meeting were stated at the outset.
- 9.60 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.
- 9.55 Requests for Declaratory Statements.
- 9.70 Approval of Products and Product Approval Entities.
- 9.55 Chairs Issues and Recommendations.
- 9.40 Commission's Workplan and Meeting Schedule Review and Update.
- 9.55 TAC and POC Reports and Recommendations.
- 9.63 Workgroup and Committee Reports and Recommendations.
- 9.20 Adoption of Rule 9B-72 Recognition of IAPMO as an Evaluation Entity, and Criteria for Approving Evaluation Entities.
- 9.74 Adoption of Flood Resistant Standards Recommendations.
- 9.50 Rule Adoption Hearing on Rule 9B-72, Product Approval Fees.

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

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

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

- 9.55 Overall, I am very satisfied with the meeting.
- 9.60 I was very satisfied with the services provided by the Facilitator.
- 9.50 I am satisfied with the outcome of the meeting.

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

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

6. What did you like best about the meeting?

- Chair and facilitator great job!
- Short- concise- professional- Chairman Rodriguez is first class!
- The meeting was well run.
- How well staff performed in supplying information.
- Meeting was conducted very well.
- The democratic and pluralistic process.
- Great location, good discussions.
- The professionalism.
- Concise, well organized.
- Favorite meeting location.
- Location, location, location.
- Location was great! Especially during summer. I enjoyed the ocean and pool.

7. How could the meeting have been improved?

- Receiving meeting information before hand.
- Try to provide all materials and collaterals as soon as possible to members for their review.
- Nothing noted.
- Hotel has a mold problem with rooms. Need to look at different location.
- New microphones do not work as well as older units.
- Tables for public participants.
- More information on the budget would have helped support the proposed fee increases.

8. Do you have any other comments?

- Great job from Chairman Rodriguez, Jeff, Mo, Jim and staff.
- Complements to DCA staff for continuing to do a fantastic job, and to Jeff for being a great facilitator.
- Great meeting serving the needs of Florida!
- I'm learning more every meeting.

Comments on Specific Agenda Items:

None were provided.

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

None were completed.

ATTACHMENT 2

COMMISSION'S UPDATED WORKPLAN AND MEETING SCHEDULE

(Adopted Unanimously June 9, 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	Tampa Embassy Suites
April 5 & 6	Gainesville Hilton
June 7 & 8	Crowne Plaza Melbourne
August 9 & 10	Crowne Plaza Melbourne
October 11 & 12	Gainesville Hilton
December 6 & 7	Crowne Plaza Melbourne

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 2009 WORKPLAN

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

ANNUAL TASKS

1. Report to 2010 Legislature

Schedule:

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

Status: Pending

% Complete



100%

Origination: Commission. Annual task authorized by statute

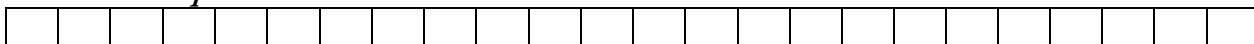
2. Workplan Prioritization

Schedule:

Survey sent to Commissioners 11/09
 Review results at meeting 12/09

Status: Pending

% Complete



0%

Origination: Commission. Annual task.

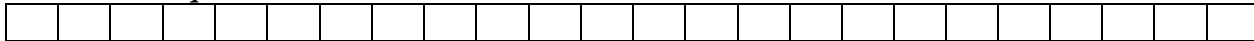
3. 2010 Commission Effectiveness Assessment Survey

Schedule:

Discussion of survey instrument at Commission meeting 2/10
 Review results at meeting 4/10

Status: Pending

% Complete



0 %

Origination: Commission. Annual task.

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
 DOH TRAP meets Summer 09
 Report to Commission and DOH 10/09

Status: In Progress

% Complete



88%

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.*

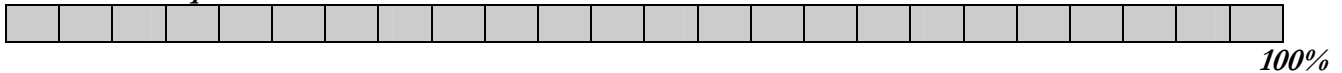
30. Develop Criteria for Evaluation Entity Approval and Adopt by Rule or Develop Recommendation for 2009 Legislature for Entities to be Recognized in Law

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: *Completed – Commission recommendation was in bill that died*

% Complete



Commission decides to implement option 2	6/9/09
Option 2: Recognize IAPMO by Rule	
Rule Development Workshop by conference call	7/20/09
Rule Adoption Hearing by conference call	9/09
Rule effective	10/09

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.*

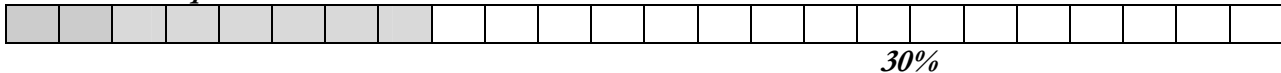
33. Evaluate Swimming Pool Entrapment Standards Application to Existing Pools

Schedule:

Appoint Subcommittee to the Plumbing TAC	4/8/09
Workgroup meetings	6/8/09
	8/09-10/09
Recommendation to Commission	10/09

Status: *Pending*

% Complete



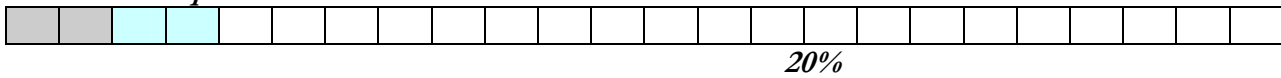
Origination: *Plumbing TAC recommendation approved by Commission June 2008. Proposed by Spa and Pool association.*

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



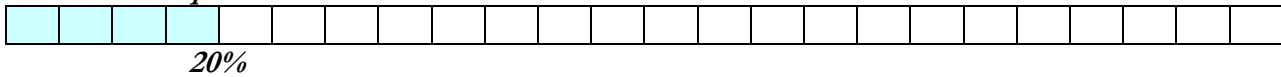
Origination: Commissioner Norkunas' recommendation to the Commission approved at the June 2008 meeting.

50. Evaluation of Standards to Address Corrosive Gypsum Board Outgassing

Schedule:

Committee appointed	2/09
Meetings	4/09-9/09
Recommendation to Commission	10/09
DOH rule amendment and 2010 FBC submitted by	3/10

Status: Pending
% Complete



Origination: State Incident Action Plan assignment resulting from the state emergency management mobilization to address "Chinese Drywall".

2010 FBC UPDATE DEVELOPMENT TASKS

Code Assembly Process

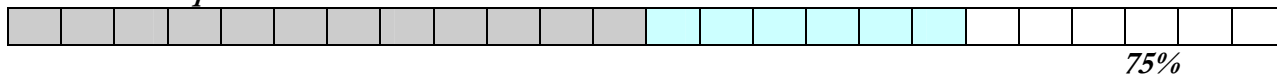
22. Evaluate and Adopt the Development Process for the 2010 Florida Building Code

Schedule:

Chairman appoints a study committee	1/08
Committee meets to review and develop recommendation on 2010 FBC compilation approach	12/10/08
Committee expanded to consider code development proceedings and schedule and declaratory statements process	4/7/09
Committee meetings	6/8/09
	(if necessary) 10/09
Commission conducts public hearing and adopts plan	10/09

Status: Pending

% Complete



75%

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

Hurricane Protection Requirements

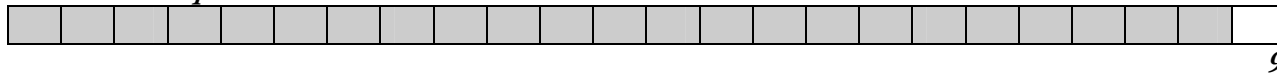
9. Load Side - Wind Pressure Research

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
Continued support of hurricane wind testing	indefinite

Status: Substantially Complete

% Complete



95%

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
Continued support of window/wall, soffit and other building component testing	indefinite

Status: In Progress

% Complete



50%

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.*

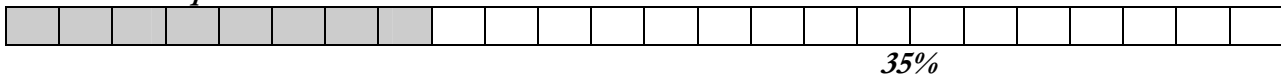
24. Evaluate Hurricane Wind Pressure and Wind Driven Rain Criteria for Soffit Systems and Establish Labeling Requirements

Schedule:

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

Status: Pending

% Complete



35%

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.

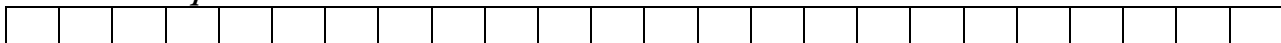
31. Develop Criteria for Use of Gravel Roof Systems

Schedule: ***RECOMMEND DELAY DUE TO BUDGET CONSTRAINTS***

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



0%

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.*

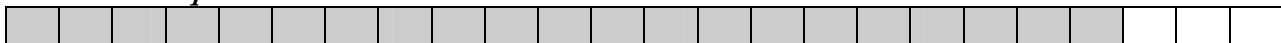
38. Evaluate Adoption of Flood Standards in the Florida Building Code

Schedule:

Workgroup appointed	12/08
DEM contract with FSU/CRC	1/09
Workgroup meetings	3/25
	4/29
	5/29
Review companion local ordinance	9/10
Recommendations to Structural TAC & Commission	8/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	12/09

Status: *Pending*

% Complete



88%

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.

49. Evaluate Resolution of CCCL and V Zone Requirement Inconsistencies

Schedule: *Future project. Funds are limited in FY 2009-2010.*

Status: *Pending Approval of Flood Standards Workgroup Recommendation*

% Complete



Origination: *The Flood Standards Workgroup’s report recommended this issue be addressed by a separate workgroup for resolution.*

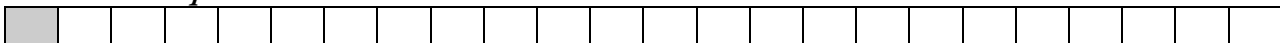
44. Evaluate Storefront and Curtain Wall Glazing Labeling for the 2010 Florida Building Code

Schedule:

Workgroup appointed	2/09
Workgroup meetings	6/15/09
Recommendations to Commission	12/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

Status: *Pending*

% Complete



5%

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 Code Compliance Methods and Develop a Plan for Increased Efficiency Requirements for Future FBC's (HB 697 and HB 7135)

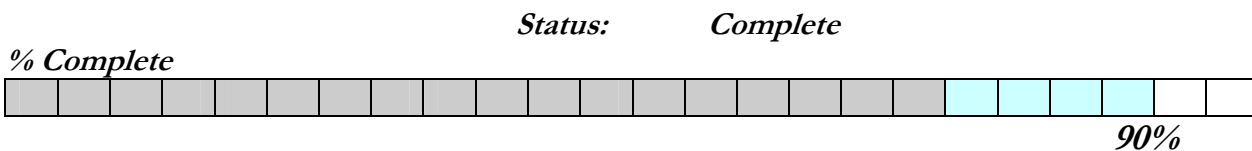
Origination: The 2008 Legislature directed the Commission to enact specific increase in building energy efficiency requirements in HB 697 (Building Code) and HB 7135 (Energy). This task initiates the study and development of a schedule of increasing requirements, the first of which are to be enacted 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
Notice of Change published	7/3/09
Rule Effective	9/1/09



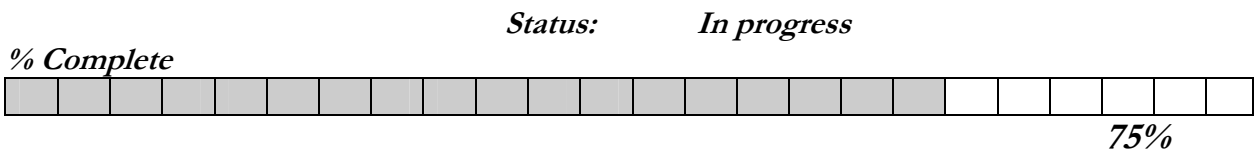
Origination: The Commission was directed by the 2008 Florida Legislature in HB 697 and HB 7135 to develop a cost effectiveness test criteria by rule to be applied to justification for increased residential building energy efficiency requirements.

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.*

Schedule:

Work Group/TAC considers options and develops consensus plan	3/27/09
	4/30/09
	5/28/09
Recommendations to Commission	12/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

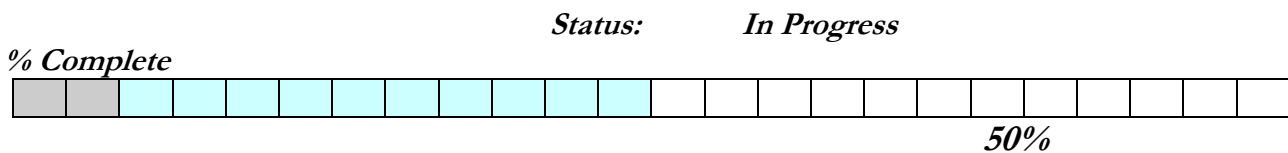


48. Develop Strategic Plan for Energy Standards Revision Pursuant to s.553.9061, F.S.

Subtask 46

Schedule:

Workgroup appointed	12/9/08
Workgroup meetings	4/30/09
	5/28/09
	8/11/09
	9/09
Recommendations to Commission	10/09



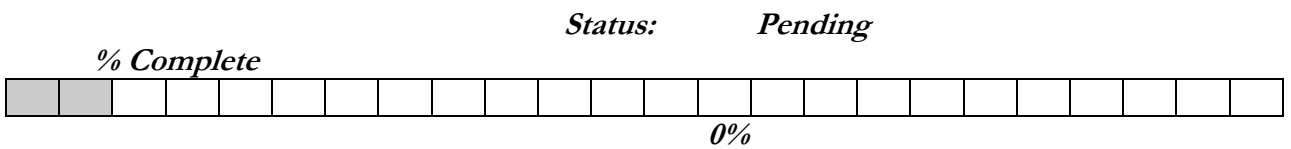
Origination: *The 2008 Legislature directed the Commission to enact specific increases in building energy efficiency requirements in HB 697 (Building Code) and HB 7135 (Energy). This sub- task initiates the study and development of a schedule.*

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

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

Schedule:

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



Origination: *In addition to the directives indicated in Task 35 and sub-tasks, the 2008 Legislature amended the building code law to require the IECC be adopted as a foundation code to be amended not less stringent than the Florida Energy Efficiency Code for Building Construction. The building code law requires updating the Code every three years with the 2010 FBC the next edition.*

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

Schedule:

To be conducted as part of 2010 FEC recommendations development Task 47

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.*

26. Investigate Humidity Control Problems for Hot and Humid Climates

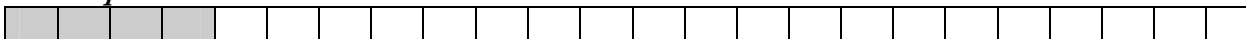
Schedule: In Progress

To be conducted throughout the project

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.

Status: for Sub-Tasks 42 & 26: Pending

% Complete



20%

29. Develop Criteria for Energy Efficient Pool and Spa Systems

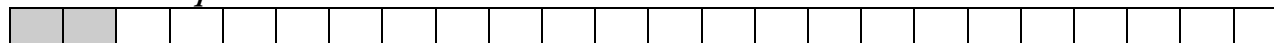
Subtask 29

Schedule:

Pool Sub-workgroup appointed	4/8/09
Workgroup meetings	6/8/09
	8/12/09
	10/14/09
Recommendations to Commission	12/09
Proposals for 2010 FBC submitted for adoption (See 2010 FBC development schedule)	3/10

Status: Pending

% Complete



10%

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.

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

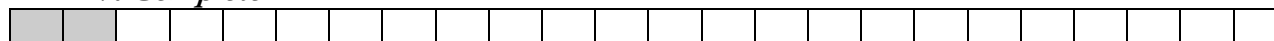
Subtask 45

Schedule:

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

Status: Pending

% Complete



10%

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. Energy efficient roofs are one

category. The Building Code act of 2008 (HB 697) directs the Commission to facilitate and promote the use of certain renewable energy technologies. The Roofing TAC requested a special committee to address green roofs at the December 2008 Commission meeting.

OTHER ENERGY AND GREEN TECHNOLOGY TASKS

Energy

47. Evaluate Equivalence of 2009 Florida Energy Code Commercial Building Requirements to ASHRAE 90.1-2004 and Certify to the U.S. Department of Energy

Schedule:

Evaluation conducted by staff/contractor	3/09-8/09
TAC considers evaluation report	10/09
Recommendations to Commission	10/09
Commission reports to Governor’s Office and DOE	10/09

Status: Pending

% Complete



0%

Origination: This task is required by federal law. Title III of the Energy Conservation and Production Act, as amended, (42 U.S.C. 6833(b)(2)(B)(i)) requires that each state must certify equivalence of its energy code to the edition of ASHRAE 90.1 that the U.S. Department of Energy determines sets the energy efficiency standard for commercial buildings.

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.

*Schedule: **RECOMMEND DELAY DUE TO BUDGET CONSTRAINTS***

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

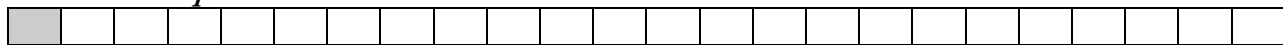
Origination: This task was originated based on overtures by the Florida Department of Health and Florida Department of Environmental Protection. It was first addressed for the 2007 FBC and resulted in the inclusion of the Florida Department of Health requirements for within home grey water capture and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

*Schedule: **RECOMMEND DELAY DUE TO BUDGET CONSTRAINTS***

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 UPDATE

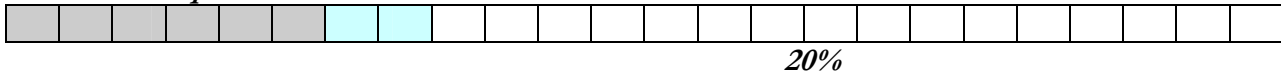
40. Develop Integration of Florida Accessibility Law into the 2009? Standards for Accessible Design Being Adopted by the US Department of Justice

Schedule:

Appoint work group		12/12/08
Staff Developed Starting Draft Meetings	1/09	
		2/2/09
		4/6/09
		6/9/09
		8/10/09
		10/09
Recommendation to Commission		10/10/09
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.*

ATTACHMENT 3
ACCESSIBILITY WAIVER SUMMARY

Waivers from Accessibility Code Requirements—August 11, 2009

1. MUVICO THEATERS COCOWALK

Issue: Vertical accessibility to all rows of seats in a stadium type movie theater.

The applicant requested a waiver from providing vertical accessibility to all rows of seats in an existing 16 theater complex that is being reduced to 8 screens. The theaters range from 48 to 151 seats and all required wheelchair locations with companion seating have been provided. No wheelchair seating is on the end of a row in any theater. The project will cost \$4,000,000 and according to the applicant it is technically infeasible to make every row in each theater accessible, nor is it cost effective.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstration that it create an unnecessary, extreme and unreasonable hardship because of technical infeasibility and disproportionate cost.

Commission Action: Grant, based on Council's recommendation.

2. THE URBANA RETAIL TENANT BUILDING

Issue: Vertical accessibility to a rooftop parking deck.

The applicant requested a waiver from providing vertical accessibility to and from the open air rooftop parking at a new, \$1,400,000 office building. According to the applicant, site constraints prevented installation of all parking spaces required by local zoning regulations from being provided at ground level; however, all accessible parking is available on grade, with an accessible path of travel to the main entrance. Estimates of \$48,050 and \$57,000 were submitted for installation of an elevator.

Action: The Council unanimously recommended that a waiver be granted based on the parking area falling within the exemption provided for unoccupiable spaces and the definition of unoccupiable space contained in Chapters 2 and 11 of the Florida Building Code.

Commission Action: Grant, based on Council's recommendation.

3. MIAMI MARLINS BALLPARK

Issue: Vertical accessibility to all rows of seats in a baseball stadium.

The applicant requested a waiver from providing vertical accessibility to all rows of seats in a new, \$425,000,000 with 37,116 seats. Accessible seating has been provided in all sections of the stadium, e.g. service, main concourse, mezzanine, suites, club, press and upper concourse areas. This allows for disabled patrons to have access to the same variety of sight lines and ticket costs as nondisabled fans. No cost

estimates were provided, as the applicant feels it is structurally impractical and unnecessary to make every row accessible.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstration that providing vertical accessibility would create an unnecessary and extreme hardship because of technical infeasibility and that equivalent facilitation would be achieved by providing a variety of accessible seating options throughout the stadium.

Commission Action: Grant, based on Council's recommendation.

4. IPIC ENTERTAINMENT

Issue: Vertical accessibility to all rows of seats in a movie theater.

The applicant requested a waiver from providing vertical accessibility to all rows of seats in a 10 screen stadium seat movie theater. The project is an existing 75,000 square foot retail space that will also include dining and bowling facilities as well as the theaters. The project will cost \$6,000,000 and the applicant indicated it would cost an additional \$919,160 to provide lifts to each row. The theaters range from 46 to 195 seats and the appropriate number of wheelchair seating locations with companion seats have been provided

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstration that providing vertical accessibility would create an unnecessary, unreasonable and extreme hardship because of technical infeasibility and disproportionate cost.

Commission Action: Grant, based on Council's recommendation.

5. HENRY HOTEL

Issue: Vertical accessibility to the second floor of a historic hotel.

The applicant requested waiver from providing vertical accessibility to the second floor of a hotel that is undergoing a \$300,000 alteration. The property has been closed for three years and the plumbing, electrical systems and the roof are being renovated in addition to upgrading accessibility features. The entrance is at grade level with the elevated lobby accessed by a lift. Two public toilet rooms are accessible and the applicant proposes making two of the 50 guest rooms accessible as well. The applicant is also requesting a waiver to allow reducing the size of guest room toilets from 60 inches deep to 56 inches deep because of structural impracticability. It would also damage the historic significant of the structure to install an elevator to the second floor.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstrating that providing vertical accessibility would create an unnecessary, unreasonable and extreme hardship based on technical infeasibility and disproportionate cost.

Commission Action: Grant, based on Council's recommendation.

6. SUNRISE CINEMAS DEERFIELD MALL

Issue: Vertical accessibility to all rows of seats in a stadium style movie theater.

The applicant requested a waiver from providing vertical accessibility to all rows of seats in an existing 8-screen movie theater complex. The theaters range from providing 72 to 221 seats and the appropriate number of wheelchair seating locations with companion seats are provided. The project will cost \$773,000 and the applicant provided documentation that it would cost an additional \$326,859 to install lifts to make each row accessible.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstrating that it would create an unnecessary, unreasonable and extreme hardship because of technical infeasibility and disproportionate cost.

Commission Action: Grant, based on Council's recommendation.

7. RIDGE CINEMAS

Issue: Vertical accessibility to all rows of seats in a stadium style movie theater.

The applicant requested a waiver from providing vertical accessibility to all rows of seats in an existing 8 theater movie complex. Four of the theaters are being modified from having sloped floors to stadium style seating. Each of the four theaters will have 195 seats and the 5 required accessible seating locations with companion seats have been provided. The project will cost \$400,000 and to make each row accessible via platform lift would cost \$13,718 per lift or a total of \$466,412.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstrating that it would create an unnecessary, unreasonable and extreme hardship to provide vertical accessibility to all rows of seats based on infeasibility and disproportionate cost. The applicant is to provide documentation of the sight lines from the accessible seating.

Commission Action: Grant, based on Council's recommendation.

8. DR. KIRAN PATEL CENTER FOR GLOBAL SOLUTIONS

Issue: Vertical accessibility to all rows of seats in a university lecture hall.

The project is a new, multi-use building costing \$910,000. It includes a multi-tiered auditorium, and the applicant proposes providing four wheelchair accessible locations with companion seats and two accessible locations in the rear. One of the rear seats is adjacent to the aisle and appears to not have a designated companion. No costs were submitted since the applicant is not claiming financial hardship, but feels it is not necessary to disperse the accessible seats in more locations.

Action: The Council unanimously recommended that a waiver be granted based on the applicant's demonstrating that it would create an unnecessary, unreasonable and extreme hardship to provide vertical accessibility to all rows of seats. The applicant is to relocate the wheelchair seating on the back row to at least one seat from the end.

Commission Action: Grant, based on Council's recommendation.

9. WINTER HAVEN FIRE SAFETY COMPLEX

Issue: Vertical accessibility to the second floor of a fire station and accessibility to firefighters' toilet rooms.

Action: The Council unanimously recommended that review of the waiver application be deferred to the following meeting to obtain additional information.

Commission Action: Defer to obtain additional information.

10. DICK BROWN PARK

Issue: Vertical accessibility to all rows of seats in two bleacher systems at a baseball field.

Action: The Council unanimously recommended that review of the waiver application be deferred to the following meeting to obtain additional information.

Commission Action: Defer to obtain additional information.

11. ITALIA VILLA HOTEL

Issue: Vertical accessibility to the second floor of a hotel undergoing an alteration.

Action: The Council unanimously recommended that review of the waiver application be deferred to the following meeting to obtain additional information.

Commission Action: Defer to obtain additional information.

12. FAU/UF JOINT USE FACILITY

Issue: Vertical accessibility to all rows of seats in a university classroom.

Action: The Council unanimously recommended that review of the waiver application be deferred to the following meeting to obtain additional information.

Commission Action: Defer to obtain additional information.

13. MIAMI DADE FIRE RESCUE STATION #64

Issue: The applicant requested a waiver from providing vertical accessibility to the second floor of a new, \$3,500,000 fire station. The applicant is also requesting that toilet rooms for the firefighters be constructed without accessible features since persons with disabilities could not be employed as firefighters. An estimate of \$56,000 was submitted for installation of an elevator and \$6,114 for accessible toilet facilities. An accessible toilet room has been planned adjacent to the lobby of the building's public area.

Action: The Council unanimously recommended that a waiver for vertical accessibility to the second floor firefighters dormitory and accessible features in the second floor bathrooms be denied. The Council's recommendation reflects the conviction that vertical accessibility should be provided in new construction.

Commission Action: Deny, based on Council's recommendation.

ATTACHMENT 4

LEGAL REPORT

First Hearing – August 11, 2009

**DCA09-DEC-129 by Rodger England of Bermuda Roof Co., Inc.
(DCA09-DEC-253 by C.S. Breslauer of Bermuda Roof Co, Inc.)**

Note: Dec. 253 is an amendment to Dec. 129.

Question #1: Can we use SSTD-11-99 testing results for hips and ridges as a basis for obtaining approval for the use of the mortar adhesive system in the HVHZ?

Answer: No. The product in question falls outside the scope of Rule 9B-72 with regard to hip and ridge as applied to the HVHZ.

Question #2: Should a hip and ridge system with demonstrated performance that is equal or superior to the current system in use in the HVHZ be allowed?

Answer: Yes. Subject to approval of the local authority have jurisdiction.

Question #3: Should the Commission issue a declarative statement supporting the use of a new technology such as the mortar adhesive hip and ridge tile system in all areas of the state based on the fact that it exceeds the state minimum Building Code requirements?

Answer: No. The Commission has no authority to approve alternative to a prescriptive requirement of the Code.

DCA09-DEC-214 by Thomas E. Smith of General Home Development Corporation of Pinellas
(The request is outside the scope of the scope of the Dec. statement process and is recommended for dismissal. The subject of the Dec. is a request for waiving the code requirements for fire sprinkler installation in group R occupancies).

DCA09-DEC-254 by Mike Harris of Sea Shutters Inc.

Question #1: Can a non-porous impact protective system in Wind Zone 1, 2 or 3 which is not on an essential facility and was tested independently of fenestration assembly be installed in a manner which would allow glazing contact resulting in breakage?

Answer: Yes. In accordance with the “Conclusions of Law” of DCA08-DEC-002 (see Item 2 above) and based on current standards, the intent of the Code is to prevent internal pressurization, and breakage is permissible.

Question #2: Can a non-porous impact protective system in Wind Zone 1, 2 or 3 which are not on an essential facility and were tested independently of fenestration assembly be installed over an opening or window regardless of its design pressure rating?

Answer: Application/ installation of a non-porous impact protective system must be in accordance with the limitations of use of the product as demonstrated using the applicable testing standard referenced in the FBC.

Question #3: Can a porous impact protective system in any Wind Zone and was tested independently of the fenestration assembly be installed in a manner which would allow glazing contact resulting in breakage?

Answer: No. Glazing breakage not allowed.

Question #4: Can a porous impact protective system in any Wind Zone and was tested independently of the fenestration assemble be installed over opening of window regardless of its design pressure rating?

Answer: Application/installation of a porous impact protective system must be in accordance with the limitations of use of the product as demonstrated using the applicable testing standard referenced in the FBC.

DCA09-DEC-259 by Robert S. Fine Counsel for Malibu Lodging Investments, LLC. (Referred back to the Admin. TAC)

Question: Does the installation of lightweight material (such as vinyl mesh) murals on the exterior of existing buildings require a building permit as might otherwise be required by Section 105.1 of the FBC (2004 and 2007 editions)?”

Answer: Yes. According to Section 403 of the Florida Building Code, Existing Building and Section 3107 of the Florida Building Code, Building the level of work described falls within the scope of the Florida Building Code “regulated by the Code” and for that a building permit would be required.

Note: Petitioner requested that the petition be referred back to the TAC so that more info. can be provided to clarify specific applications for the project in question and to allow the Petitioner the opportunity to attend the TAC meeting.

DCA09-DEC-260 by Joseph Scofield of Advanced Manufacturing & Power System, Inc.

Question 1: Is a generator enclosure a building as defined in the Florida Building Code, whether or not it is intended to be occupied?

Answer: Yes, according to the definition of the term “Building” (see Section 202 above), any structure used for sheltering any use is considered a “building”.

Question 2: Does the structure fall within the purview of the Florida Building Code?

Answer: Yes, section 101.2 of the Florida Building Code states in part, that it is applicable to the construction of every building or structure.

DCA09-DEC- 257 by Mitch Thomas

Question 1: Does the Florida Building Code pertain to the installation of low voltage electrical systems (phone/ data/ security/ Closed Circuit TV/ fire/ security alarm systems/ page & music-speaker systems / fiber optics)?

Answer: Yes, section 101.4.1 of the Florida Building Code references chapter 27 of the FBC. Chapter 27 establishes NFPA-70 (the NEC) as the applicable code. Additionally, the NEC contains requirements for such electrical wiring installations.

Question 2: Is a permit required for installation of low voltage electrical systems (phone/ data/ security/ Closed Circuit TV/ fire/ security alarm systems/ page & music-speaker systems / fiber optics)?

Answer: Yes, section 105.1 of the Florida Building Code mandates in part, that a permit be obtained prior to the commencement of any electrical installation which is regulated by the code, unless the authority having jurisdiction has promulgated rules granting certain exemptions from the code for single family dwellings in accordance with section 102.2.5 of the FBC, Building

DCA09-DEC-263 by Steven Clisset of Windstrips LLC

Question: Does the Windstrips product fall under the scope of Rule 9B-72 under the category “roofing” and subcategory “products introduced as a result of new technology”?

Answer: No. The product in question falls outside the scope of Rule 9B-72. However, as per Section 104.11, approval of this product is within the scope of local authority having jurisdiction

Section 553.73(10)(d), F.S., Review of FBC/FFPC Local Interpretation Conflict- Requested by Bill R. Moore of Waldrop Group Regarding Bonita Springs Project
[SFM Case No: 10416309-FM](#)

Question #1: Can the local authority having jurisdiction waive code safety requirements that are specifically provided by Code? FFPC NFPA 101 4.6.1 thru 4.6.1.3.

Answer: No. The authority having jurisdiction can not waive the code requirements.

Question #2: From a review of Exhibit A, does the single stair (means of egress) with two exit doors comply with code section FFPC NFPA 101 38.2.4.1?

Answer: No.

ATTACHMENT 5
PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	Stat.
Certification Method - FBC Voted Approval								
601-R4	MonierLifetile	Roofing	Roofing Tiles	a	a	a	Recommend Approval	Revision
682-R3	TAMKO Building Products, Inc.	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Editorial Change
717-R2	Dow Chemical	Roofing	Roof Tile Adhesives	a	a	a	Recommend Approval	Revision
720-R2	Dow Chemical	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
1085-R4	Andersen Corporation	Windows	Awning	a	a	a	Recommend Approval	Revision
1250-R5	Georgia-Pacific Gypsum LLC	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
1435-R5	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
1591-R2	Ingersoll-Rand	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
1592-R2	Ingersoll-Rand	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2571-R2	O'Hagin's, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision

2576-R2	O'Hagin's, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
2691-R2	Windowworld Industries Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
2699-R2	Windowworld Industries Inc.	Windows	Dual Action	a	a	a	Recommend Approval	Revision
2701-R2	Windowworld Industries Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2981-R2	Wellbilt International	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
3075-R1	Arrow United Industries	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
3078-R2	Amweld International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
3130-R4	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
3262-R2	PDQ Manufacturing	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
3758-R2	T.M. Window and Door, LLC.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
3774-R2	Dean Steel Buildings, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
3775-R2	Dean Steel Buildings, Inc	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
4031-R2	Ingersoll-Rand	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4087-R3	TAMKO Building Products, Inc.	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Editorial Change

4147-R4	Flesher Windows, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
4161-R4	Flesher Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4572-R2	Lincoln Wood Products, Inc. / Timeline Vinyl Products, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
5121-R1	American Warming and Ventilating	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
5122-R1	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
5198-R2	Simonton Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5227-R2	Marvin Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	Revision
5240-R2	Marvin Windows and Doors	Windows	Awning	a	a	a	Recommend Approval	Revision
5584-R1	Concrecel International, Inc.	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
5726-R3	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5753-R1	Amweld International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5873-R3	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
6536-R1	Marvin Windows and Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6542-R4	Lincoln Wood Products, Inc. / Timeline Vinyl Products, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision

6588-R2	Traco Windows and Doors, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6645-R1	Intertape Polymer Group / Central Products Company	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
6694-R4	Pella Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
6717-R1	Croft,LLC	Windows	Single Hung	a	a	a	Recommend Approval	Revision
6917-R2	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
7151-R2	Marvin Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	Revision
7160-R2	Thermo Green Windows LLC	Windows	Double Hung	a	a	a	Recommend Approval	Revision
7167-R1	Thermo Green Windows LLC	Windows	Double Hung	a	a	a	Recommend Approval	Revision
7194-R1	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
7421-R1	Kolbe and Kolbe Millwork	Windows	Casement	a	a	a	Recommend Approval	Revision
7452-R1	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
7453-R1	American Warming and Ventilating	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
7472-R1	Arrow United Industries	Panel Walls	Wall Louver	a	a	a	Recommend Approval	Revision
7612-R2	Simonton Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7644	Air Balance Incorporated	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
7812-R1	Kolbe and Kolbe Millwork	Windows	Fixed	a	a	a	Recommend Approval	Revision

8041	Twin Windows Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
8139-R4	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8229-R3	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
8409-R2	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8957-R1	Vi Win Tech	Windows	Single Hung	a	a	a	Recommend Approval	Revision
9091-R1	Elixir Industries Georgia Door Division	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9186-R1	CGI - Construction Glass Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
9187-R1	CGI - Construction Glass Industries	Windows	Mullions	a	a	a	Recommend Approval	Revision
9252-R1	Complex Industries	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9275-R1	Elixir Industries Georgia Door Division	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9335-R1	Vi Win Tech	Windows	Single Hung	a	a	a	Recommend Approval	Revision
9830-R2	Florida Extruders International, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9987-R1	Alenco	Windows	Single Hung	a	a	a	Recommend Approval	Revision
10102-R2	Marvin Windows and Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10205-R1	Traco Windows and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

10389	Corbin Russwin Inc.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
10445	PALM CITY MILLWORK, INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
10674-R2	Owens Corning	Roofing	Asphalt Shingles	a	a	a	Recommend Approval	Revision
10853	Croft,LLC	Windows	Single Hung	a	a	a	Recommend Approval	New
10929-R1	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	Revision
10942	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	New
10943-R1	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
10944-R2	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
10967-R3	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	Revision
10988-R1	CGI - Construction Glass Industries	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11078	T.M. Window and Door, LLC.	Windows	Fixed	a	a	a	Recommend Approval	New
11079	T.M. Window and Door, LLC.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
11147-R1	Pella Corporation	Windows	Casement	a	a	a	Recommend Approval	Revision
11149-R1	Pella Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
11161-R1	Pella Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11206-R2	Pella Corporation	Windows	Single Hung	a	a	a	Recommend Approval	Revision

11236	American Warming and Ventilating	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
11271-R1	Vi Win Tech	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11345	Croft,LLC	Windows	Fixed	a	a	a	Recommend Approval	New
11415-R2	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11457-R1	Bell-View, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11585-R2	Hurd Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Editorial Change
11612-R1	Craft-Bilt Manufacturing Company	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11646-R1	Atrium Companies Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11723-R1	JELD-WEN	Windows	Awning	a	a	a	Recommend Approval	Revision
11724-R1	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	Revision
11726-R1	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
11806	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
11808	Traco Windows and Doors, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
11826-R1	Atrium Companies Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11828-R1	Atrium Companies Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11831-R1	Atrium Companies Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision

11834-R1	Atrium Companies Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
11839	Weather Shield Mfg., Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12008-R1	Flesher Windows, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
12044-R2	Hurd Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Editorial Change
12295	Four Seasons Solar Products LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12298	Four Seasons Solar Products LLC	Windows	Double Hung	a	a	a	Recommend Approval	New
12304	SEAL CRAFT, Corp.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12306	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12307-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12349	Thermo Green Windows LLC	Windows	Fixed	a	a	a	Recommend Approval	New
12374	Marvin Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	New
12378	Marvin Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12388	E.S. Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12395	E.S. Windows, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12400	Ingersoll-Rand	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12401	E.S. Windows, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12414	E.S. Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New

12473	Hurd Windows and Doors, Inc.	Windows	Awning	a	a	a	Recommend Approval	New
12556	Town and Country Industries,	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12570	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	New
12592	Weather Shield Mfg., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12593	Peachtree Doors and Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12594	Weather Shield Mfg., Inc.	Windows	Awning	a	a	a	Recommend Approval	New
12595	Weather Shield Mfg., Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12597	Peachtree Doors and Windows	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12604	Pella Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12608	Weather Shield Mfg., Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12613	Peachtree Doors and Windows	Windows	Awning	a	a	a	Recommend Approval	New
12614	Peachtree Doors and Windows	Windows	Casement	a	a	a	Recommend Approval	New
12621	Nan Ya Plastics Corporation USA	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12622	Nan Ya Plastics Corporation USA	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12623	Nan Ya Plastics Corporation USA	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12624	Nan Ya Plastics Corporation USA	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12625	AWP, LLC	Windows	Single Hung	a	a	a	Recommend Approval	New

12626	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a		New
12627	Sun-Tek Mfg	Sky Lights	Skylight	a	a	a	Recommend Approval	New
12630	AWP, LLC	Windows	Fixed	a	a	a	Recommend Approval	New
12632	AWP, LLC	Windows	Awning	a	a	a	Recommend Approval	New
12633	AWP, LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12634	AWP, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12635	AWP, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12639	Nan Ya Plastics Corporation USA	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12641	Nan Ya Plastics Corporation USA	Windows	Fixed	a	a	a	Recommend Approval	New
12646	Gorell Enterprises Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12648	Next Door Company	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12649	Access Overhead Garage Doors	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
12655	Pottorff	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
12661	Gorell Enterprises Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12664	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12665	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12666	Traco Windows and Doors, Inc.	Windows	Projected	a	a	a	Recommend Approval	New
12667	Traco Windows and Doors, Inc.	Windows	Projected	a	a	a	Recommend Approval	New

12668	Traco Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12672	All-Lite	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
12684	Carlisle Residential	Roofing	Roofing Insulation	a	a	a	Recommend Approval	New
12685	Stanley Security Solutions	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12689	Zeluck Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12690	Zeluck Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12691	Zeluck Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12692	Zeluck Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12693	Zeluck Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12698	DAB Doors Company, Inc.	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12700	PALM CITY MILLWORK, INC.	Windows	Single Hung	a	a	a	Recommend Approval	New
12701	PALM CITY MILLWORK, INC.	Windows	Casement	a	a	a	Recommend Approval	New
12702	PALM CITY MILLWORK, INC.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12703	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12704	Yale Security Inc.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12707	Arrow United Industries	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
12712	Sargent Manufacturing Company	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New

12713	All Steel Buildings	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12714	Weather Shield Mfg., Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12715	Magnolia Window & Door	Windows	Fixed	a	a	a	Recommend Approval	New
12716	Magnolia Window & Door	Windows	Single Hung	a	a	a	Recommend Approval	New
12717	Magnolia Window & Door	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12731	CGI - Construction Glass Industries	Windows	Fixed	a	a	a	Recommend Approval	New
12732	W.R. Grace	Roofing	Underlayments	a	a	a	Recommend Approval	New
12733	CGI - Construction Glass Industries	Windows	Fixed	a	a	a	Recommend Approval	New
12734	CGI - Construction Glass Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12735	CGI - Construction Glass Industries	Windows	Mullions	a	a	a	Recommend Approval	New
12736	Ruskin Company	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
12741	Gorell Enterprises Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12745	Traco Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12753	Simonton Windows	Windows	Double Hung	a	a	a	Recommend Approval	New
12758	TAMKO Building Products, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New

12761	Florida Pre-Fab, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12764	Florida Pre-Fab, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	New
12767	Delta Doors Manufacturing Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12769	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12774	AWP, LLC	Windows	Fixed	a	a	a	Recommend Approval	New
12779	Wayne-Dalton Corp.	Windows	Single Hung	a	a	a	Recommend Approval	New
12784	AWP, LLC	Windows	Casement	a	a	a	Recommend Approval	New
12785	AWP, LLC	Windows	Dual Action	a	a	a	Recommend Approval	New
12786	Weather Shield Mfg., Inc.	Windows	Awning	a	a	a	Recommend Approval	New
12787	Weather Shield Mfg., Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12788	AWP, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12789	Weather Shield Mfg., Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12790	AWP, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12791	Weather Shield Mfg., Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12796	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12803	Traco Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12820	Eagan Manufacturing, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

12825	Twin Windows Corporation	Windows	Casement	a	a	a	Recommend Approval	New
12827	PALM CITY MILLWORK, INC.	Windows	Fixed	a	a	a	Recommend Approval	New
12828	PALM CITY MILLWORK, INC.	Windows	Fixed	a	a	a	Recommend Approval	New
12829	PALM CITY MILLWORK, INC.	Windows	Casement	a	a	a	Recommend Approval	New
12834	Tischler und Sohn(USA)Limited	Windows	Fixed	a	a	a	Recommend Approval	New
12835	Tischler und Sohn(USA)Limited	Windows	Casement	a	a	a	Recommend Approval	New
12837	Tischler und Sohn(USA)Limited	Windows	Fixed	a	a	a	Recommend Approval	New
12841	Tischler und Sohn(USA)Limited	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12849	Weather Shield Mfg., Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12850	Peachtree Doors and Windows	Windows	Casement	a	a	a	Recommend Approval	New
12851	Traco Windows and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12852	Traco Windows and Doors, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12858	Hurd Windows and Doors, Inc.	Windows	Awning	a	a	a	Recommend Approval	New
12861	Hurd Windows and Doors, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12863	Hurd Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New

12864	Hurd Windows and Doors, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12865	Hurd Windows and Doors, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
12867	CGI - Construction Glass Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12869	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12870	Traco Windows and Doors, Inc.	Windows	Awning	a	a	a	Recommend Approval	New
12872	Traco Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12874	Owens Corning	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	New
12885	Weather Shield Mfg., Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12886	Peachtree Doors and Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12893	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12897	Sea Shutters, Inc.	Shutters	Bahama	a	a	a	Recommend Approval	New
12898	Eagan Manufacturing Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12902	AWP, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12904	Roller Star USA	Shutters	Accordion	a	a	a	Recommend Approval	New
12911	DAYBAR INDUSTRIES LIMITED	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
Evaluation by Engineer/ Architect -								

FBC Voted Approval									
742-R3	Overhead Door Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision	
984-R3	Firestone Building Products Company, LLC.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision	
1418-R2	Wekiwa Concrete Products, Inc.	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision	
1763	Advanced Aluminum	Roofing	Metal Roofing	a	a	a	Recommend Approval	New	
1774-R2	Commercial Concrete Products, Inc.	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision	
1800-R3	Millennium Adhesive Products, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision	
2569-R2	Soprema, Inc. (Canada)	Roofing	Underlayments	a	a	a	Recommend Approval	Revision	
3779-R2	Total Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision	
4610-R2	Flash Custom Metal Roofing Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision	
4766-R1	Conley's Reroofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision	
4843-R1	A-1 Sheet Metal of Ocala	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision	
5208-R2	Mitten Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	Revision	
5325-R4	SDP Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision	

5667-R2	Mitten Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
5675-R2	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5684-R4	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5777-R2	Custom Window Systems, Inc.	Windows	Mullions	a	a	a	Recommend Approval	Revision
6696-R1	Connell Sheet Metal & Trim, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
6700-R1	Connell Sheet Metal & Trim, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
7397-R1	Home Front Homes, LLC	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
7630-R2	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7640-R2	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7730-R2	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7809-R2	MILLENNIUM METALS INC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Deferred
7873-R6	USA Shutter Company LLC	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
8344-R2	Rolling Door Manufacturing Corp.	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9612-R2	Morin - a Kingspan Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision

9730-R1	Trespa North America	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Editorial Change
9967-R1	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10264-R3	Firestone Building Products Company, LLC.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
10272-R2	Custom Window Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10284-R3	Firestone Building Products Company, LLC.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
10376-R2	The Hurricane Window and Door Factory	Windows	Fixed	a	a	a	Recommend Approval	Revision
10975-R1	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11132-R2	Hendee Enterprises	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
11288-R2	CertainTeed Corporation-Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11452	Stanek Vinyl Windows	Windows	Awning	a	a	a	Recommend Approval	New
11453	Prestige Iron Doors, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval. Previously deferred as requested by applicant.	Deferred
11454	Prestige Iron Doors, LLC	Windows	Casement	a	a	a	Recommend Approval - Deferred previously -	Deferred

							Requested by applicant.	
11474-R1	Brannen Millwork Company	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11541-R1	Advanced Green Technologies	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
11611	Secure Enterprises, LLC	Exterior Doors	Exterior Door Component Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
11622-R1	Silverline Building Products Corp.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11625-R1	Millennium Fasteners, Inc.	Structural Components	Anchors	a	a	a	Recommend Approval	Revision
11681	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12066	C.H.I. Overhead Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12094-R1	Firestone Metal Products, LLC.	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
12111-R1	Overhead Door Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12281-R1	The Hurricane Window and Door Factory	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
12342	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New

12441	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12448-R1	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	Revision
12457-R1	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
12462	Cat 5 Hurricane Products, LLC	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12480	Sun Metals Systems, Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12492	Butler Manufacturing Company	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12493	Butler Manufacturing Company	Panel Walls	Siding	a	a	a	Recommend Approval	New
12496	Andersen Corporation	Windows	Casement	a	a	a	Recommend Approval	New
12505-R1	Norandex Building Materials Distribution	Panel Walls	Soffits	a	a	a	Recommend Approval	Revision
12538	Sun Metals Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12548-R1	Association of Shutter Professionals, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
12549-R1	Impact Technology, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	Revision
12569-R1	Locklando Door & M.W.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
12575	All Steel Buildings	Panel Walls	Siding	a	a	a	Recommend Approval	New
12582-R1	Hurricane Protection Systems, LLC.	Shutters	Storm Panels	a	a	a	Recommend Approval	Editorial Change
12601	EGS International, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New

12636	EFCO Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12637	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
12647	Surewood Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12651	Alutech United, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
12658	Wojan Window and Door Corp.	Windows	Fixed	a	a	a	Recommend Approval	New
12659	Wojan Window and Door Corp.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12660	Windoor Incorporated	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12679	Leader Industries	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12681	Rogue Valley Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12682	F&I aluminum Parts, inc	Structural Components	Pre-engineered AC Stands	a	a	a	Recommend Approval	New
12686	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12699	PALM CITY MILLWORK, INC.	Windows	Single Hung	a	a	a	Recommend Approval	New
12718	Roof Mart, LLC	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12720	IVIV Group USA Corp	Windows	Single Hung	a	a	a	Recommend Approval	New
12723	Paradigm Window Solutions	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12724	Phoenix Products	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New

12725	Reeds Metals	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12726	GAF Materials Corporation	Panel Walls	Siding	a	a	a	Recommend Approval	New
12730	Surewood Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12737	Jenkins Roofing, Inc	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12742	Brannen Millwork Company	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12744	Sunlast Metal	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12748	TAMKO Building Products, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
12751	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
12757	Dow Roofing Systems	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
12759	Butler Manufacturing Company	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12760	Butler Manufacturing Company	Panel Walls	Siding	a	a	a	Recommend Approval	New
12762	Varco Pruden Buildings, Div of BlueScope Buildings North America, Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	New
12763	Varco Pruden Buildings, Div of BlueScope Buildings North America, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12765	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
12766	USA Shutter Company LLC	Shutters	Roll-up	a	a	a	Recommend Approval	

12771	F&L Aluminum Parts, Inc	Structural Components	Pre-engineered AC Stands	a	a	a	Recommend Approval	New
12772	Mule-Hide Products Co., Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
12777	Berry Plastics Tapes and Coatings Division	Roofing	Underlayments	a	a	a	Recommend Approval	New
12793	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12798	Innovative Window Concepts LLC	Windows	Single Hung	a	a	a	Recommend Approval	New
12805	Metallic Products	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
12806	Architectural Building Components	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12809	West Tampa Glass Company	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12811	Pella Corporation	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12813	Metal Sales Manufacturing Corporation	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12814	Metal Sales Manufacturing Corporation	Panel Walls	Siding	a	a	a	Recommend Approval	New
12822	Windoor Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12823	Vi Win Tech	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12831	Stergis Windows and Doors Inc	Windows	Single Hung	a	a	a	Recommend Approval	New

12832	Jenkins Roofing, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12836	Innovida Holdings, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
12839	Extech Exterior Technologies	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12845	Corrosion Guard Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12847	Ingersoll-Rand	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12855	Custom Window Systems, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
12856	Town and Country Industries,	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12857	Surewood Door	Windows	Fixed	a	a	a	Recommend Approval	New
12868	Phoenix Products	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12871	Phoenix Products	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12878	YKK AP America	Windows	Single Hung	a	a	a	Recommend Approval	New
12882	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12888	Ultratek Worldwide	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
12889	Ultratek Worldwide	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
12905	EFCO Corporation	Windows	Single Hung	a	a	a	Recommend Approval	New
12907	EFCO Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
12909	EFCO Corporation	Windows	Casement	a	a	a	Recommend	New

							Approval	
Evaluation by Test Report - FBC Voted Approval								
2077-R3	Black Warrior Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
3664-R4	TAMKO Building Products, Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	Editorial Change
12087	Mitsubishi Chemical America	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12560	United States Aluminum Corp.	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
12611	YKK AP America	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
12706	Merchant & Evans, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12739	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12743	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12775	YKK AP America Residential	Windows	Single Hung	a	a	a	Recommend Approval	New
12776	YKK AP America Residential	Windows	Double Hung	a	a	a	Recommend Approval	New
12816	Owens Corning	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
12873	Diamond Door Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

Evaluation by Evaluation Entity - FBC Voted Approval									
821-R2	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	Revision	
1573-R2	CertainTeed Corporation Siding Products	Panel Walls	Siding	a	a	a	Recommend Approval	Revision	
1630-R5	Weyerhaeuser	Structural Components	Engineered Lumber	a	a	a	Recommend Approval	Revision	
3901-R4	TAMKO Building Products, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Editorial Change	
6527-R3	Weyerhaeuser	Structural Components	Engineered Lumber	a	a	a	Recommend Approval	Revision	
7229-R1	Sto Corp.	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	Revision	
9589-R1	Simpson Strong-Tie Co.	Structural Components	Wood Connectors	a	a	a	Recommend Approval	Revision	
10101-R1	ITW TACC	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision	
12333	Guardian Building Products Distribution, Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New	
12653	Window Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New	
12654	Window Incorporated	Windows	Fixed	a	a	a	Recommend Approval	New	
12663	Synergy Pacific Engineered Timber LTD	Structural Components	Engineered Lumber	a	a	a	Recommend Approval	New	

12680	Greenheck Fan Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
12746	Covalence Specialty Coatings LLC d/b/a Berry Plastics Corporation	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
12750	National Gypsum Company Technology Innovation Center	Structural Components	Structural Wall	a	a	a	Recommend Approval	New
12768	Windoor Incorporated	Windows	Fixed	a	a	a	Recommend Approval	New
12782	Tectum Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
Entities - FBC Voted Approval								
CER 1739	Underwriters Laboratories Inc.	Product Certification Agency		a	a	a	Recommend Approval	Revision
CER 8236	IAPMO ES	Product Certification Agency		a	a	a	Recommend Approval	New
TST 1585	Intertek Testing Services NA Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1589	National Certified Testing Laboratories, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1657	Fennestration Testing Lab	Product Testing Laboratory		a	a	a	Recommend Approval	Revision

TST 1667	PSI/Pittsburgh Testing Laboratory	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1740	Underwriters Laboratories Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 1795	Architectural Testing Inc. - Minnesota	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 2513	APA - The Engineered Wood Association	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 3478	NTA, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 4205	Progressive Engineering, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 4310	Architectural Testing Inc. - Washington	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 6485	ENCON Technology Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 7110	Architectural Testing, Inc - Springdale, PA	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 7195	Hurricane Test Laboratory, LLC - TEXAS	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST 8039	Quast Consulting and Testing Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision

QUA 1680	PFS Corporation	Product Quality Assurance Agency		a	a	a	Recommend Approval	Revision
QUA 3504	NTA, Inc.	Product Quality Assurance Agency		a	a	a	Recommend Approval	Revision
QUA 8223	CertiWood Technical Centre - QUA	Product Quality Assurance Agency		a	a	a	Recommend Approval	New
Withdrawn Applications								
10220	Alcoa Architectural Products	Panel Walls	Products Introduced as a Result of New Technology				Withdrawn by applicant	New
12389	Guernsey Architectural Solutions	Panel Walls	Siding				Withdrawn by applicant	New
12616	YKK AP America	Panel Walls	Curtain Walls				Withdrawn by applicant	New
12683	EcoStar	Roofing	Underlayments				Withdrawn by applicant	New