

FLORIDA BUILDING COMMISSION



FACILITATOR'S SUMMARY REPORT OF THE JUNE 9, 2009 COMMISSION PLENARY SESSION *TAMPA, FLORIDA*

Facilitation, and Meeting and Process Design By



CONSENSUS SOLUTIONS

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FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE JUNE 9, 2009 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

TUESDAY, JUNE 9, 2008

Welcome

Chairman Rodriguez welcomed the Commission, staff and the public to Tampa and the June 2009 plenary session. The Chair indicated that there would not be a split plenary session for the June meeting, providing additional time for key workgroup meetings and reducing costs from three-day meetings. The primary focus of June's meeting was to conduct current rule development initiatives as follows: rule adoption hearings on Glitch Code amendments, cost effectiveness test for amending the Florida Energy Code, and Education, and a rule development workshop on Product Approval fees.

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, Bob Boyer, Dick Browdy, Ed Carson, Kiko Franco, Herminio Gonzalez, Jim Goodloe, Ken Gregory, Dale Greiner, Jeff Gross, Jon Hamrick, Paul Kidwell, Scott Mollan, Bill Norkunas, Rafael Palacios, Jim Schock, Chris Schulte, Jeff Stone, Drew Smith, Tim Tolbert, Mark Turner, and Randall Vann.

Absent:

Hamid Bahadori, Matt Carlton, and Tony Grippa.

DCA Staff Present

Joe Bigelow, Rick Dixon, Jim Hammers, Bruce Ketcham, Ila Jones, Mo Madani, Ann Stanton, Jim Richmond, and Betty Stevens.

Meeting Facilitation

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



Commissioner Self Introductions

Chairman Rodriguez invited those Commissioners who had not yet done so, to provide a brief self-introduction. The following Commissioners provided biographies:

Bob Boyer, Ken Gregory, Scott Mollan, Rafael Palacios, Jim Schock, Jeffry Stone, Drew Smith, Tim Tolbert, and Mark Turner.

Agenda Review and Approval

The Commission voted unanimously, 22 - 0 in favor, to approve the agenda for the June 9, 2009 meeting as presented. Following are the key agenda items approved for consideration:

- To Hear Commissioner Self-Introductions.
- To Consider Regular Procedural Issues: Agenda Approval and Approval of the February 3, 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/Decide on Code Administration, Energy, Mechanical, 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 Energy Code, Flood Resistant Standards, Soffit Systems, Pool Efficiency Subcommittee to the Energy Code Workgroup, Swimming Pool Subcommittee to the Plumbing TAC, and Commission Process Review Ad Hoc.
- To Consider Legislative Report.
- To Consider Broward BORA Memo Regarding AC Equipment Wind Resistance.
- To Conduct a Rule Adoption Hearing on Rule 9B-70.002, Education.
- To Conduct a Rule Adoption Hearing on Rule 9B-3.047, Florida Building Code/2008 NEC, Interior Designers, and Conflicts with Law.
- To Conduct a Rule Adoption Hearing on Rule 9B-13.0071, Cost Effectiveness of Amendments to Florida Energy Code.
- To Conduct a Rule Development Workshop on Rule 9B-72, Product Approval Fees.
- To Discuss Commissioner Comments and Issues.
- To Receive Public Comment.
- To Review Committee Assignments and Issues for the Next Meeting—August 10 - 11, 2009 in Melbourne.

Amendments to the Agenda:

None were offered.

Review and Approval of the April 7, 2009 Meeting Minutes and Facilitator's Summary Report and the April 20 and April 27, 2009 Teleconference Meetings Summary Reports

Motion—The Commission voted unanimously, 22 - 0 in favor, to approve the April 7, 2009 Meeting Minutes as amended* and April 7, 2009 Facilitator's Summary Report as presented, and the April 20 and April 27, 2009 Teleconference Reports as presented.

Amendments:

*Carson Lovell spelling and website address should be corrected.

Chair's Discussion Issues and Recommendations

1. Appreciation for Betty Stevens

Chairman Rodriguez offered, on behalf of the Commission, the Commission's sincere appreciation for the hard and dedicated work done by Betty Stevens. Betty is one of the Commission's support staff and will be retiring at the end of June. She has been behind the scenes quietly, competently and professionally staffing the Commission, since the beginning, and she will be missed. The Commission wishes her all the best in retirement. Mo Madani expressed additional appreciations regarding Betty's outstanding service to DCA and the Commission.

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

The Chair noted that previously he had appointed Philip Wisely representing historic buildings, and Tom Allen representing BOAF to the Flood Resistant Standards Workgroup.

Energy TAC

The Chair appointed Brent Caldwell to replace Don Kitner on the Energy TAC.

Plumbing TAC

The Chair appointed Jim Bickford to the Plumbing TAC.

Accessibility TAC and Accessibility Code Workgroup

The Chair appointed Catherine Powell to replace Pam Darworth on the Accessibility TAC and Accessibility Code Workgroup.

3. Chinese Drywall

Chairman Rodriguez stated that The Commission is now formally involved in the "Chinese Gypsum Board" issue involving contaminated gypsum board, and DCA and the Commission are in the State of Florida action plan for addressing the issue. Once the testing is complete and the causes identified, the Commission will be asked to evaluate the gypsum board standard (ASTM C 1396: standard specification for gypsum board) and make changes as needed to eliminate the problem, through code amendments for the 2010 Code Update process. DCA staff is in discussions with relevant state agencies including DOH, DACS, DSFM, DEP and

this is what is known to date:

- Sulfur gases appear to be causing corrosion of copper including copper evaporative coils in HVAC air-handlers. In some cases the copper coils have had to be replaced 3 times in a year.
- Health and safety concerns include: potential for respiratory problems, concern for electrical wiring,

- gas plumbing, and low voltage wiring (i.e., fire alarms).
- ASTM is currently reviewing the material standard.
- The current standard does not address sulfur content in gypsum.
- Agencies are currently evaluating the issue and conducting tests.
- To date there are no definitive conclusions.
- Once the problematic chemical compounds are identified and quantified the material standard can be adjusted to resolve the problems.

4. Streamlining Commission Proceedings and Adjusting Fees

Chairman Rodriguez explained that as a result of a declining state budget and reduced permit surcharge receipts, during the past year the Commission has made changes to their processes to adapt to a reduced budget, and it is likely the Commission will have to continue in this mode for the coming year. To date, staff has moved Commission meetings from 3 day meetings every 6 weeks to 2 day meetings every 8 weeks, and most of the TACs and POCs are meeting by teleconference when the complexity of issues they are addressing lends itself to the format. Further adjustments may be necessary as the coming fiscal year (FY 2009/2010) approaches (July 1, 2009 - June 30, 2010).

The Chair noted there was a move in the Legislature to reduce the Commission's budget by half, including an over 50% reduction in staff. Chairman Rodriguez stated that the Commission survived that legislative budget cutting plan, and on behalf of the Commission he thanked the industry groups who lobbied Legislators on the Commission's and Staff's behalf. The Chair expressed concern over leaving any parties out of the Commission's appreciations, but thanked the building owners and managers industry and the home builders for their efforts. Other construction industry groups were also very helpful, and the Chair thanked the Department of Community Affairs who came up with the budget plan supported by the Senate, which ultimately prevailed in the Legislature and provides the Commission with the opportunity to maintain a viable level of service to industry and the public.

Chairman Rodriguez stated that it is an important point to understand that the budget plan developed by DCA is based on increasing the fee structures that provide funding for Commission operations. The Legislature agreed to provide the "spending authority" in the budget, but it did not provide funds from the general state taxes. The Chair noted that the bottom line is building construction is down so the Commission's regular revenue sources will not provide enough cash to match their spending authority, and as a result the Commission must make additional adjustments. Recognizing that there will be even less resources than last year means we the Commission will have to adjust their processes and fee structures. At the April meeting the Chair appointed a committee of commissioners to evaluate Commission processes not only for streamlining opportunities but also for ways the Commission can maintain its traditional level of service with less funding. The Product Approval POC discussed product approval fees adjustments, DCA has initiated modifying other fees (e.g., manufactured building program), and the Commission Processes Review Ad Hoc committee discussed modifying the Code development process and code publication process to continue to be responsive and timely while working with reduced resources. The committees' specific recommendations are provided within the specific topical issues in this Report.

The Chair acknowledged that any changes to the way the Commission does business will impact industry and code officials, and that before any final decisions are made and implemented, there will be ample opportunities provided for stakeholder interests to provide their comments either through the rule workshops and hearings or through comment opportunities provided during separate

agenda items. As a result of reduced Commission meetings and decreased funding the Chair indicated he has concerns as follows: maintaining timely product approvals and code interpretations for industry and code officials respectively, and maintaining the Florida Code's consistency with national codes and standards.

Budget Overview

Ila Jones, DCA Codes and Standards Program Administrator, provided the Commission with a cash analysis overview for FY 2009/2010 and answered member's questions. Ila explained that the projections contemplate receiving \$800,000 in revenue from Product Approval system fees, and receiving 1.3 million dollars from Building Permit Surcharge collections. Ila noted that for FY 2009/2010 the analysis projects in \$3,484,000 total revenue and \$3,424,281 in total disbursements for a "razor thin" cash balance on June 30, 2010 of \$59,719. Ila further noted that the Commission/Staff have already taken measures to reduce expenses including reducing travel costs, conducting teleconference meetings when feasible, reducing Commission meetings from three days to two days and conducting meetings every two months instead of every six weeks. In addition, DCA Codes and Standards lost two staff positions, received a 10% reduction in general revenue (~\$350,000), a 10% reduction in OPS funds used for contracting (~\$125,000), and lost an additional \$140,000 used for a BOAF contract.

(Included as Attachment 3—FY 2009/2010 Cash Analysis)

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, 22 - 0 in favor, to approve the updated Commission Workplan as presented.

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

Consideration of Accessibility Waiver Applications

The Commission reviewed and decided on the Waiver applications submitted for their consideration.

(Included as Attachment 4—Accessibility Waiver Summary Report)

Consideration of Applications for Product and Entity Approval

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

(Included as Attachment 7—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, 18 – 0 in favor, to approve advanced course # 359.0.

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve advanced course # 356.0.

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve advanced course # 349.0.

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve advanced course # 350.0.

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve on a consent agenda for administrative approval courses # 169.1, 170.1, 179.1, 178.1, 172.1, 173.1, 175.1, and 176.1.

(See Commission Minutes for Committee Report)

Consideration of Legal Issues

Appeals

None.

Product Approval Revocations

None.

Binding Interpretations

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

Petitions For Declaratory Statements

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

Second Hearings

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

Motion—The Commission voted 20 – 0 in favor, to approve the draft order on the petition.

DCA09-DEC-009; Submitted by Thomas H Ford of Bhamani, Ford

Motion—The Commission voted 20 – 0 in favor, to approve the draft order on the petition.

DCA09-DEC-025 by Brad Wetherholtz, Florida Roofing and Sheet Metal Association

Motion—The Commission voted 20 – 0 in favor, to approve the draft order on the petition.

DCA09-DEC-045 by Brad Wetherholtz, Florida Roofing and Sheet Metal Association

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

DCA09-DEC-053; Submitted by James R. Schock City of Jacksonville

DCA09-DEC-062; Submitted by Dan Arlington, St. Johns County

Motion—The Commission voted 19* – 0 in favor, to approve the draft order on the petition.

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

First Hearings

DCA09-DEC-069 by Michael Huddy of Barrier Technology Corporation

The petition was withdrawn by the applicant.

DCA09-DEC-115 by Mary Mead

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

DCA09-DEC-119 by Emil Veksenfeld

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

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

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

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

Petitioner requested that the Commission defer action on the Petition until the August meeting.

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 TAC’s recommendation 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 22 – 0 in favor, to approve the TAC’s recommendation on the petition.

DCA09-DEC-139 by David G. Karins, P.E. of Karins Engineering Group, Inc.

Motion—The Commission voted 22 – 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

Petitioner requested deferral to the August 2009 meeting.

(Included as Attachment 5—Legal Report)

Committee Reports and Recommendations

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

Code Administration TAC

Commissioner Gonzalez presented the Committee’s report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Fire TAC

Commissioner Goodloe presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Plumbing TAC

Commissioner Vann presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Education POC

Commissioner Browdy presented the Committee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Committee Report)

Product Approval POC

Commissioner Carson presented the Committee's report and recommendations.

Commissioner Carson noted that there were problems with the teleconference call regarding participant background noise and side conversations and lost calls. He requested that participants be aware of any disruptions they may be causing. In addition, Commissioner Carson requested that staff send a reminder immediately prior to the scheduled time of conference calls.

Commission Actions:

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

Motion—The Commission voted unanimously, 22 – 0 in favor to deny affirmation of FL 2982-R3 to the 2007 Code due to the lack of an active QA contract.

Motion—The Commission voted unanimously, 22 – 0 in favor to open Rule 9B-72, Product Approval Rule, establish criteria for approving IAPMO as an evaluation entity, utilizing the following criteria as the basis for approving evaluation entities: *Certification agencies meeting ISO 65 are deemed approved as evaluation entities.*

(See Commission Minutes for Committee Report)

Commission Process Review Ad Hoc Committee

Chairman Rodriguez presented the Committee's report and recommendations.

Commission Actions:

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

Motion—The Commission voted unanimously, 22 – 0 in favor to adopt the following recommendations as presented:

Adopt 2009 I-Codes as foundation code for the 2010 FBC, with an effective date of 12/31/2011.

Implement a mandated process to remove (unnecessary)/ maintain (needed) Florida Specific amendments for the 2013 Code Update Process.

Recommend that the Commission recommend to the 2010 Florida Legislature eliminating the statutory requirement for the Commission to wait six months after publication of the latest I-Code Edition before selecting same as the foundation code for the Florida Building Code for future Code Editions (2013).

For the 2010 Code Update Process: publish a fully integrated Florida Building Code (Florida specific amendments integrated into the 2009 I-Codes).

The Report may be viewed at the project webpage:

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

Flood Resistant Standards Workgroup Report and Recommendations

Jeff Blair reported on the Flood Resistant Standards Workgroup's meeting and answered member's questions.

Commission Actions:

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

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/Flood-Resistant-Standards.html>

Florida Energy Code Workgroup Report and Recommendations

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

Commission Actions:

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

The Report may be viewed at the project webpage:

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

Soffit Systems Workgroup Report and Recommendations

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

Commission Actions:

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

The Report may be viewed at the project webpage:

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

Swimming Pool Subcommittee to the Plumbing TAC Report and Recommendations

Commissioner Gregory presented the Subcommittee's report and recommendations.

Commission Actions:

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

(See Commission Minutes for Subcommittee Report)

Pool Subcommittee to the Energy Code Workgroup Report and Recommendations

Jeff Blair reported on the Subcommittee's meeting and answered member's questions.

Commission Actions:

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

The Report may be viewed at the project webpage:

<http://consensus.fsu.edu/FBC/Pool-Efficiency.html>

Legislative Report

Jim Richmond, Commission Attorney, reported on the results of the 2009 Legislative Session and answered member's questions.

Jim reported that SB2100 died in Committee and as a result the Commission's recommendations for changes to legislation were not passed. Jim indicated that there was little legislative substantive impacts to the Commission. Jim noted that SB 360 (growth management legislation) passed and has language regarding building permits. Jim promised to review the legislation and report relevant impacts to the Commission.

Consider Broward County BORA Memo Regarding AC Equipment Wind Resistance

Chairman Rodriguez indicated that the Broward County Board of Rules and Appeals (BORA) requested that the Commission address issues regarding the Mechanical Code's requirement for mechanical equipment exposed to wind to be designed for wind resistance. The Commission issued a declaratory statement (DCA08-DEC-205) addressing this issue and verifying that this provision of the Code applies.

BORA is indicating that they have contacted manufacturers none of whom have equipment that complies with this provision of the Code and that building departments do not appear to be enforcing the provision.

Jim DiPietro, BORA Administrative Director, requested that the Commission provide guidance regarding the issue of compliance and enforcement of these Code provisions.

Following question and answers, public comment and Commission discussion, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 22 – 0 in favor to charge DCA staff to work with the major board of appeals around the State to evaluate the issue and recommend a strategy for Commission consideration at the August 2009 meeting.

Rule Adoption Hearing on Rule 9B-70.002 Education

The Chair reported that at the December 2008 meeting, at the recommendation of the Education POC, the Commission voted to conduct a rule development workshop for the purpose of implementing amendments to the Education Rule. The purpose of the rule development initiative is to implement the recommendations of the program administrator with regard to the rules of operation regarding review and approval of accreditors and courses seeking accreditation, and to correct some outdated internet references including expiration dates of registered training providers and accreditors. The Commission conducted a rule development workshop at the April 2009 meeting and voted to proceed with rule adoption. The June rule adoption hearing provided an additional opportunity for public comment on the issue.

The Rule Adoption Hearing 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 unanimously, 22 – 0 in favor, to proceed with rule adoption for Rule 9B-70.002, Education by filing the Rule for adoption, and authorizing the Secretary of DCA to sign-off on any required rule certification(s).

Rule Development Workshop on Rule 9B-3.047 Florida Building Code/2008 NEC, Interior Designers, and Conflicts with Law

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

The Rule Adoption Hearing 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 unanimously, 22 – 0 in favor, to adopt DCA staff's recommendations contained in "Comment 2".

Motion—The Commission voted unanimously, 22 – 0 in favor, to adopt DCA staff's recommendations provided as a hand-out.

Motion—The Commission voted unanimously, 22 – 0 in favor, to adopt DCA staff's recommendations contained in "Comment 3".

Motion—The Commission voted unanimously, 22 – 0 in favor, to adopt the change recommended in FRSA's comment regarding revising Section 611.7.2(2)(b).

Motion—The Commission voted unanimously, 22 – 0 in favor, to adopt changes to 106.1 "Submittal Documents" to eliminate references to specific professions and to use the ICC language modified to reference the relevant Florida Statutes (481 and 471).

Motion—The Commission voted, 16 – 6 in favor, to remove the pool motor GFCI requirement exemption for one-and two-family dwellings in Section 2705.1(B). *The motion failed since it did not achieve the 75% favorable vote threshold requirement.*

Motion—The Commission voted unanimously, 22 – 0 in favor, to proceed with rule adoption for Rule 9B-3.047, Florida Building Code/2008 NEC, Interior Designers, and Conflicts with Law integrating the adopted changes and additions, concluding that passage as a whole has an indeterminate impact to small business and regulated industry, noticing the proposed changes and proceeding with rule adoption without an additional hearing, authorizing the Secretary of DCA to sign-off on any required rule certification(s), and authorizing DCA staff to make any needed editorial changes consistent with Commission actions.

Rule Development Workshop on Rule 9B-13.0071, Cost Effectiveness of Amendments to Florida Energy Code

Chairman Rodriguez reported that Section 109, HB 7153 directs the Commission to develop a rule for determining cost effectiveness of energy conservation measures to be considered for inclusion in the Florida Energy Code. The rule must be completed and applied to the update of the energy provisions of the 2010 Florida Building Code. The Commission is working with stakeholders via the Energy Code Workgroup to develop cost effectiveness test criteria to be applied to justification for increased residential building energy efficiency requirements, and will conclude rule making in time for the adopted rule to be effective for inclusion in the 2010 Code Update process. At the February 2009 Meeting the Commission voted to initiate rule making to develop a rule for determining cost effectiveness of energy conservation measures to be considered for inclusion in the Florida Energy Code, by conducting a rule development workshop at the April 2009 Commission meeting. The Commission conducted a rule development workshop at the April 2009 meeting, integrating the Energy TAC's and Florida Energy Code Workgroup's recommendations, and voted to proceed with rule adoption. The June hearing provided an additional opportunity for public comment on the issue.

The Rule Adoption Hearing was opened and an opportunity was presented for public comment. Commissioner Greiner and Jeff Blair provided the Florida Energy Code Workgroup's and Energy TAC's consensus recommendations regarding cost effectiveness test for amendments to the Florida Energy Code. 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 unanimously, 18 – 0 in favor, to adopt the changes provided as a "Comment" by the Florida Energy Code Workgroup.

Motion—The Commission voted unanimously, 18 – 0 in favor, to adopt the changes provided as a "Comment" by FSEC.

Motion—The Commission voted unanimously, 18 – 0 in favor, to proceed with rule adoption for Rule 9B-13.0071, Cost Effectiveness of Amendments to Florida Energy Code by integrating the adopted changes, noticing the adopted changes and proceeding with rule adoption without an additional hearing, and authorizing the Secretary of DCA to sign-off on any required rule certification(s).

Rule Development Workshop on Rule 9B-72.090, Product Approval, Fees

Chairman Rodriguez stated 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 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. The Commission has spent approximately one million dollars for changes to the BCIS to implement product approval changes desired by stakeholders. In the past the building permit fees that support the Commission were used to fund these costs. However, there is no longer any reserves of these fees to subsidize this program, and in fact, the Commission is operating with a significantly reduced budget. The Commission currently has more spending authority than funds. Building Permit Surcharge fees are continuing to decline and Codes and Standards just took a 10% cut and lost two staff positions. Again, thanks to our stakeholders for their support at the Legislature in minimizing these impacts. As a result of declining funds the Commission needs to revise the fee schedule for product approvals to make them self-supporting and to repay some of the development costs funded by

the Commission. The Product Approval POC has evaluated the issue and has recommendations for the Commission. June's workshop provided an opportunity for public comment before the Commission voted to proceed with rule adoption.

The Rule Development Workshop was opened and an opportunity was presented for public comment. Jeff Blair provided the Product Approval POC's recommendations regarding Product Approval fee options at the request of Commissioner Carson. 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, 16 - 2 in favor, to adopt "Option 1" with a 60% FBC/40% Administrator split of revenue regarding Product Approval fees.

Motion—The Commission voted, 17 - 1 in favor, to proceed with rule adoption for Rule 9B-72.090, Product Approval Fees, by conducting a rule adoption hearing at the next Commission meeting. *(Included as Attachment 6—Product Approval System Fees)*

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 (August 2009).

Commission Member Comments:

Stone: The Commission should actively participate in the I-Code process to ensure more consistency between the FBC and I-Codes. Commission should encourage participation in the I-Code process.

Rodriguez: the Commission reviewed this issue and decided resources were not available to support Commission participation, but the Commission did send a letter encouraging BOAF and local building departments to participate on behalf of Florida, with a goal of minimizing differences between the codes by proposing relevant Florida requirements be included in the I-Codes and if approved, eliminating Florida specifics.

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, 18 – 0 in favor, to adjourn the meeting at 3:30 PM.

ATTACHMENT 1

MEETING EVALUATION RESULTS

June 9, 2009—Tampa, 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.

- 9.63 The background information was very useful.
- 9.63 The agenda packet was very useful.
- 9.88 The objectives for the meeting were stated at the outset.
- 9.83 Overall, the objectives of the meeting were fully achieved.

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

- 9.50 Accessibility Waiver Applications.
- 9.75 Requests for Declaratory Statements.
- 9.83 Approval of Products and Product Approval Entities.
- 9.83 Chairs Issues and Recommendations.
- 9.56 Commission's Workplan and Meeting Schedule Review and Update.
- 9.83 TAC and POC Reports and Recommendations.
- 9.69 Workgroup and Committee Reports and Recommendations.
- 9.75 Rule Adoption Hearing on Rule 9B-70.002, Education.
- 9.25 Rule Adoption Hearing on Rule 9B-3.047, FBC/2008 NEC, Interior Designers, Law Conflicts.
- 9.50 Rule Adoption Hearing on Rule 9B-13.0071, Cost Effectiveness of Amend's to Energy Code.
- 9.67 Rule Development Workshop on Rule 9B-72, Product Approval Fees.

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

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

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

- 9.56 Overall, I am very satisfied with the meeting.
- 9.83 I was very satisfied with the services provided by the Facilitator.
- 9.88 I am satisfied with the outcome of the meeting.

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

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

6. What did you like best about the meeting?

- How well it was organized.
- Good, organized discussions. Progress made.
- Organized!
- Jeff Blair, he's the man!
- Late start.
- Meeting went smoothly.
- Product Approval meeting live meeting instead of Teleconference.
- TPC at Tampa was a very nice course.
- More elbow room for Commissioners.

7. How could the meeting have been improved?

- Start at 8:00 AM.
- Start at 8:30 AM.
- Start the meetings earlier and have a break every 3 hours.
- Better allocation of time required for Plenary Session.
- Move along faster.
- Provide what we have available on the meeting laptops available online by the Monday before the Commission meeting.
- Stop printing handouts. All electronic should save \$500.00 a meeting.
- Hard to connect with some of the file links.
- No improvements needed.
- No comments to improve.

8. Do you have any other comments? Please use the back of this page if needed.

- Mo Madani made a great presentation.
- Betty Stevens we wish you the best, you will be missed.
- Jeff Blair is outstanding as a facilitator as well as a great staff support.
- As always staff and Jeff Blair did a great job!
- Information on our laptop computers should match what is projected. There were errors on the laptop data.
- Too many revised reprints.
- Don't be in such a hurry to get reports in print. Plan print, revise if necessary. Too many revised reports.
- Commissioner background agenda item should have been postponed.

Comments on Specific Agenda Items:

Accessibility Waiver Applications: Insufficient information from Accessibility Waiver Council.

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

2011

<u>Meeting Location</u>
Jan 31 & Feb 1 & 2
April 4, 5 & 6
June 6, 7 & 8
August 8, 9 & 10
October 10, 11 & 12
December 5, 6 & 7

FLORIDA BUILDING COMMISSION 2009 WORKPLAN

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

ANNUAL TASKS

1. Report to 2009 Legislature

Schedule:

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

Status: **Completed**

% Complete



100%

Origination: Commission. Annual task authorized by statute

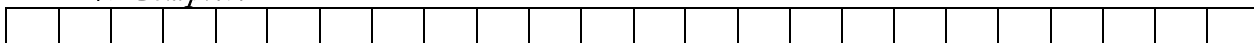
2. Workplan Prioritization

Schedule:

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

Status: **Pending**

% Complete



0%

Origination: Commission. Annual task.

3. Commission Effectiveness Assessment Survey

Schedule:

Discussion of survey instrument at Commission meeting

2/09

Review results at meeting

4/09

Status: In Progress

% Complete



100%

Origination: Commission. Annual task.

2007 FBC AND GLITCH AMENDMENT RELATED TASKS

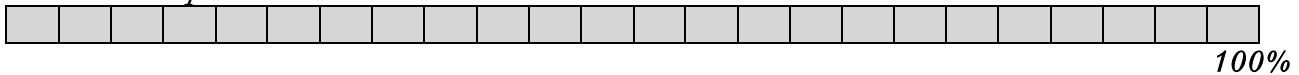
2. Glitch Amendments to the 2007 Florida Building Code (Previous Task 8.)

Schedule:

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

Status: **Completed**

% Complete



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

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

Schedule:

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

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

Status: **Completed**

% Complete



100%

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

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

Schedule:

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

Status: Completed

% Complete



100%

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

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

Schedule:

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

See Glitch Amendment Task 8 schedule

Status: **Completed**

% Complete



100%

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

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

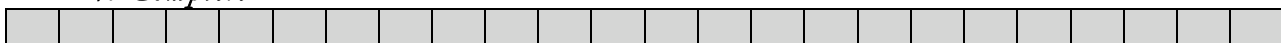
Schedule:

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

Amend 2007 FBC as determined by study in Glitch Cycle **See Task 8**

Status: **Completed**

% Complete



100%

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

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

Schedule:

Commission initiates special rule development and adoption for buildings with fuel burning appliances, fireplaces or attached garages and sleeping rooms	5/9/07
Rule development workshop	6/27/07
Mechanical and Electrical TACs decide how to reference from NEC	8/21/07
Rule adoption hearing	8/22/07
Rule effective (date set by law)	7/1/08
Adopt and implement above requirements in 2007 FBC in Glitch Cycle	2008

~~and DBPR hotels with fuel fired boiler requirements DBPR did not adopt a rule~~

See Glitch Amendment Task 8 schedule

Status: In Progress

% Complete



100%

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

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

Schedule:

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

Status: In Progress

% Complete



85%

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

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

Schedule:

Rule Hearing

2/3/09

Effective

3/1/09

Status: **Completed**

% Complete



100%

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

OTHER TASKS NOT SPECIFIC TO THE CODE

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

Schedule:

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

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

% Complete



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

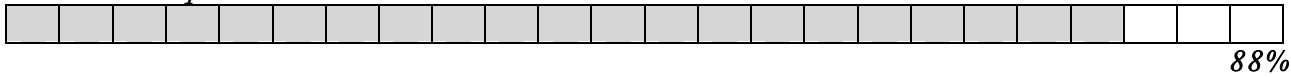
25. Investigate a Consistent Definition of “Bedroom” for Department of Health On-site Septic System Sizing Regulations

Schedule:

Appoint a Commission Ad Hoc committee	3/19/08
DOH appoint members to work with Commission Ad Hoc committee	3/08-4/08
Task group meetings	5/7/08
	10/15/08
	4/7/09
Report to Commission and DOH	8/09

Status: In Progress

% Complete



Origination: The initiative to develop consistency between building department and health department judgments of the number of bedrooms in a home as it applies to onsite sewage treatment system sizing was suggested by Commissioner Browdy for two legislative sessions and the joint project with Department of Health was established by mutual agreement during the 2007 Legislative Session.

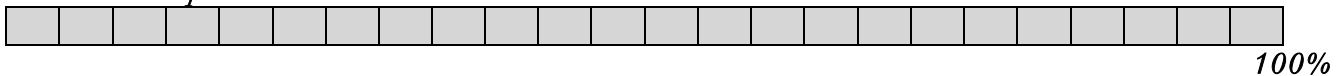
28. Develop Legislative Recommendation for Building Code Carbon Monoxide Detector Requirements

Schedule:

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

Status: Completed

% Complete



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

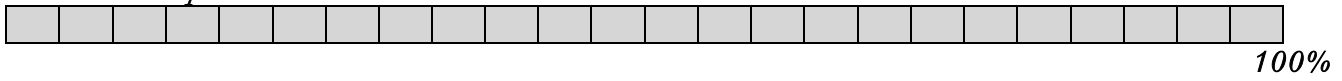
30. Develop Criteria for Evaluation Entity Approval and Adopt by Rule or Develop Recommendation for 2009 Legislature for Entities to be Recognized in Law

Schedule:

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

Status: **Completed**

% Complete



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

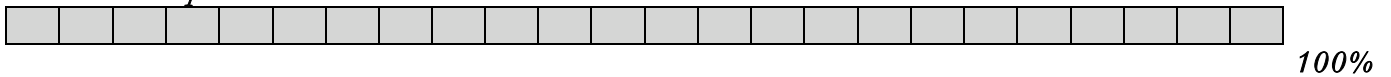
32. Design Charette for Hotel Room Accessibility

Schedule:

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

Status: **Completed**

% Complete



Origination: Accessibility TAC

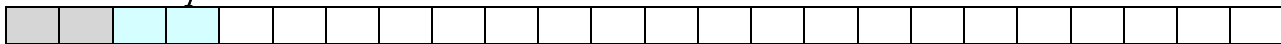
33. Evaluate Swimming Pool Entrapment Standards Application to Existing Pools

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



20%

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

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

Schedule:

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

Status: Completed

% Complete



100%

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

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

Schedule:

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

Status: **Completed**

% Complete



100%

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

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

Schedule:

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

Status: **Pending**

% Complete



10%

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

4?. Evaluation of Standards to Address Corrosive Gypsum Board Outgassing

Schedule:

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

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) 8/10/09
Commission conducts public hearing and adopts plan	8/09 or 10/09

Status: Pending

% Complete



50%

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

Hurricane Protection Requirements

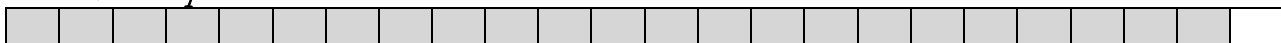
9. Load Side - Wind Pressure Research

Schedule:

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

Status: Substantially Complete

% Complete



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.

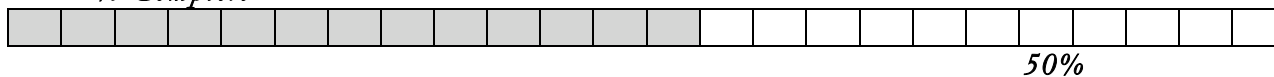
10. Resistance Side – Component and Cladding & MWFRS Research

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

Status: In Progress

% Complete



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

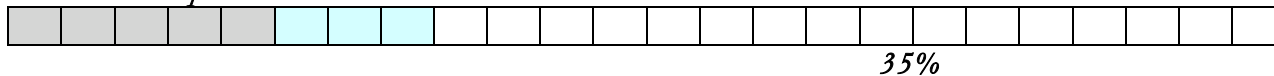
24. Evaluate Hurricane Wind Pressure and Wind Driven Rain Criteria for Soffit Systems and Establish Labeling Requirements

Schedule:

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

Status: Pending

% Complete



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.

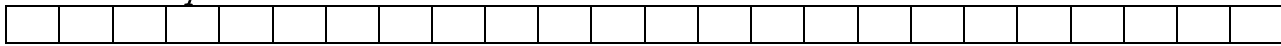
31. Develop Criteria for Use of Gravel Roof Systems

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.

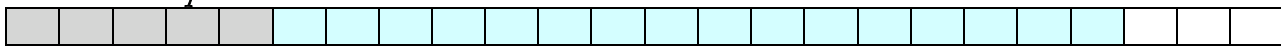
38. Evaluate Adoption of Flood Standards in the Florida Building Code

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



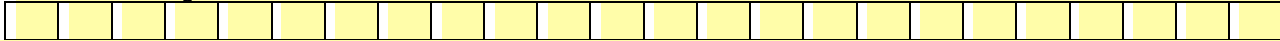
88%

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.

48. Evaluate Resolution of CCCL and V Zone Requirement Inconsistencies

Schedule:

Status: Pending Approval of Flood Standards Workgroup Recommendation
% Complete



Origination: The Flood Standards Workgroup recommended this issue be addressed by a separate workgroup for possible resolution in its report to the Commission at the June 2009 Commission meeting.

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

Schedule:

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

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
Rule Effective	7/09

Status: Pending

% Complete



75%

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

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

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

39. Study Energy Conservation Measures for Replacement of Air Conditioning Equipment

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

26. Investigate Humidity Control Problems for Hot and Humid Climates

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

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

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

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

% Complete



20%

29. Develop Criteria for Energy Efficient Pool and Spa Systems

Subtask 29

Schedule:

Workgroup appointed	4/8/09
Workgroup meetings	6/8/09
	8/09-10/09
Recommendations to Commission	12/09
Proposals for 2010 FBC submitted for adoption	3/10

(See 2010 FBC development schedule)

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

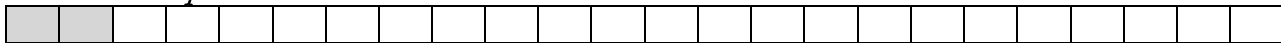
Schedule:

Workgroup appointed	4/8/09
Workgroup meetings	Teleconference 7/09
	8/09
Recommendations to Commission	10/09
Proposals for 2010 FBC submitted for adoption	12/09

(See 2010 FBC development schedule)

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.

46. Develop Strategic Plan for Energy Standards Revision Through 2019 FBC

Subtask 46

Schedule:

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

Status: Pending

% Complete



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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 of

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

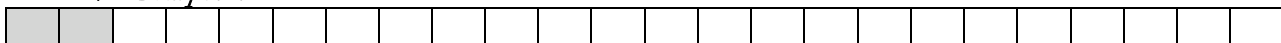
This task integrates the outputs of Task 35 and the Sub-tasks to develop a draft of Energy Code chapters for the 2010 FBC

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	8/11/09
Contractor and Workgroup develop draft 2010 Energy chapters	10/09
Proposals for 2010 FBC submitted for adoption	12/09

Status: Pending

% Complete



0%

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.

OTHER ENERGY AND GREEN TECHNOLOGY TASKS

Energy

46. Evaluate Equivalence of 2009 Florida Energy Code to ASHRAE 90.1-2007 for Commercial Buildings and to the IECC 2009 for Residential Buildings and Report to the Governor’s Office

Schedule:

Evaluation conducted by staff/contractor	3/09
Chairman provides letter to Governor’s Energy Office	3/13/09

Status: Completed

% Complete



100%

Origination: Achieving equivalence with these standards is required by the 2009 Stimulus Bill for Florida to obtain funding for State Energy and Weatherization Programs.

“...the Governor will take all actions within his or her authority to ensure that the State, or the applicable units of local government that have authority to adopt building codes, will implement—

(A) building energy codes for residential buildings that the Secretary determines are likely to meet or exceed the 2009 International Energy Conservation Code;

(B) building energy codes for commercial buildings that the Secretary determines are likely to meet or exceed the ANSI/ASHRAE/IESNA Standard 90.1–2007; and

(C) a plan for implementing and enforcing the building energy codes described in subparagraphs (A) and (B) that is likely to ensure that at least 90 percent of the new and renovated residential and commercial building space will meet the standards within 8 years after the date of enactment of this Act.”

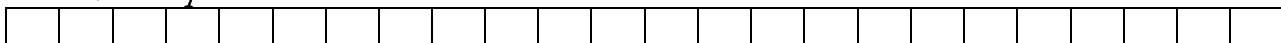
47. Evaluate Equivalence of 2009 Florida Energy Code Commercial Building Requirements to ASHRAE 90.1-2004 and Certify to the U.S. Department of Energy

Schedule:

Evaluation conducted by staff/contractor	3/09-8/09
TAC considers evaluation report	8/8/09
Recommendations to Commission	8/9/09
Commission reports to Governor’s Office and DOE	8/09

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)

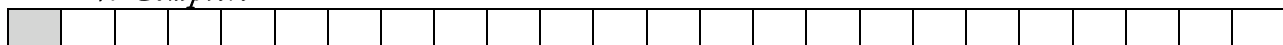
Origination: This task was originated based on overtures by the Florida Department of Health and Florida Department of Environmental Protection. It was first addressed for the 2007 FBC and resulted in the inclusion of the Florida Department of Health requirements for within home grey water capture and 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

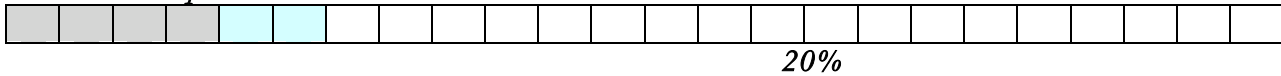
40. Develop Integration of Florida Accessibility Law into the 2009? Standards for Accessible Design Being Adopted by the US Department of Justice

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.*

**DRAFT SCHEDULE FOR DEVELOPMENT OF 2010 FBC
4/7/09**

2010 Update to the Florida Building Code

Printed 2009 International Codes published and available to the public 4/2/09

By law- 6 month delay before Commission can select new I codes

Commission selects 2009 I Codes as foundation for 2010 FBC <i>(Dec Cmsn meeting)</i>	12/09
<i>(Note: 2009 I Codes must be available to public for 6 months prior to selection)</i>	
First Draft 2010 FBC/2009 I codes with existing Florida mods ready for review	12/09
Proposed amendments to the 2009 I Codes and Florida specific mods due	3/10
Florida specific existing mods overlap with 2006 to 2009 I Codes changes; local amendments; and, proposed 2010 FFPC correlation modifications submitted by staff <i>(see subtasks below)</i>	3/10
Proposed amendments posted to the Web by	4/10
45 day comment period ends <i>(By law- 45 day min before TAC review)</i>	6/10
TACs review proposed Florida amendments and make recommendations <i>(June Commission meeting)</i>	6/10
TAC recommendations posted to web	7/10
45 day comment period ends <i>(By law- 45 day min before Commission review)</i>	8/10
TACs review comments and prepare public comment for Rule Workshop	8/10
Commission considers TAC recommendations on proposed amendments at Rule Development Workshop <i>(August Commission meeting)</i>	8/10
Rule Adoption Hearing <i>(October Commission meeting)</i>	10/10
File Rule adopting the 2010 FBC	11/10
2010 FBC published online	2/11
Printed Codes available to the public	4/11
Code amended to resolve glitches <i>(see Glitch schedule below)</i>	4/11-9/11
Code implemented <i>(By law- no sooner than 6 months from available to public)</i>	12/31/11

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

Subtasks:

Joint Fire TAC/Fire Code Advisory Council review of I Codes changes to FFPC conducted	4/09-3/10
Correlation committee review of Florida specific amendments overlap with 2006 I Codes	4/09-3/10

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

2. Glitch Amendments to the 2010 Florida Building Code

Schedule:

2010 Code published online	2/11
Printed 2010 Codes available to the public	4/11
Glitch amendment submittal DEADLINE	6/11
Rule development workshop (<i>August Commission meeting</i>)	8/11
Rule adoption hearing (<i>October Commission meeting</i>)	10/11
Glitch Rule adopted (filed)	11/11
Glitches published and available to public	12/11
2010 FBC effective	12/31/11

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

Subtask:

Review 2011 NEC (<i>Note: not subject to glitch proposal submittal deadline</i>)	1/11-6/11
Recommend whether to adopt as glitch (<i>August Commission meeting</i>)	8/11
Adoption per schedule above	

Supplement and replacement pages publication and printing

Supplement published to web for free downloads 12/1/11
ICC provides replacement pages for sale 4/12

ATTACHMENT 3

FBC CASH ANALYSIS FY2009/2010

CASH ANALYSIS

Housing and Community Development Operating Trust Fund - Codes

Revenue –			
Cash on Hand - 7/1/09		591,000 ⁶	591,000 ⁶
Projected Revenue -			
	Building Permit Surcharge ¹	1,300,000	
	Manufactured Building ²	378,000	
	Product Approval ³	800,000	
	Code Books Surcharge ⁴	130,000	
	Transfer from DBPR ⁵	<u>285,000</u>	
Projected Revenue from fees as of 6/30/10		2,893,000	<u>2,893,000</u>
Total Revenue		3,484,000	3,484,000
Disbursements -			
FBC	Salaries	952,730	
	OPS (contracts)	1,393,413	
	Expense	325,568	
	Operating Capital Outlay	1,920	
	Faw Ads	11,678	
	Transfer to DOH	282,637	
	Casualty insurance	29,908	
	HR Services / DMS	<u>7,137</u>	
		3,004,991	3,004,991
DCA (overhead)	Indirect Costs	282,321	
	Service charge	136,969	
	Refunds	<u>0</u>	
		419,290	<u>419,290</u>
Total Disbursements		3,424,281	<u>(3,424,281)</u>
PROJECTED CASH BALANCE AS OF 6/30/2010			59,719
			59,719

1. DCA is amending the building permit surcharge rule to adjust the area calculation
2. DCA is amending the manufactured building rule to revise insignia fees
3. Proposed fee schedule change for product approval applications
4. Negotiating a fee on the sale of Code books
5. Transfer of contractor license fee surcharge for mitigation and training per law
6. Projected unspent funds appropriated to 3 non-Commission programs by 2008 Legislature

ATTACHMENT 4
ACCESSIBILITY WAIVER SUMMARY

Waivers from Accessibility Code Requirements—June 9, 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: Deferred at the request of the applicant.

2. UNITED WAY OF THE BIG BEND

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

The applicant requested a waiver from providing vertical accessibility to the second floor of a 7,896 square foot office building undergoing a \$20,000 alteration. Estimates of \$105,576 and \$95,076 were submitted for installation of an elevator. Plans for the alteration indicate there are no services or facilities on the second floor that are not duplicated on the first.

Action: Recommended for approval.

3. THE PALMS HOTEL AND SPA

Issue: Vertical accessibility to the front entrance of a historic building.

The applicant requested a waiver from providing an accessible front entrance of a hotel undergoing alteration work to its guest rooms and suites. The front entrance is located seven steps above a sloped driveway without a parallel sidewalk. The building's owners have provided an additional pedestrian entrance at the side of the building, for use by the general public as well as persons with disabilities. This was done so that a safer alternative away from vehicular traffic. The structure is a qualified historic building and making changes to the main entrance would substantially damage the historic character of the hotel.

Action: Recommended for approval.

4. MIAMI-DADE FIRE RESCUE STATION 64

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

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: Recommended for approval. The Commission deferred action to conduct further research on the applicability of the UFAS standards to the subject area.

5. NEW EMERALD COAST MIDDLE SCHOOL

Issue: Vertical accessibility to all rows of seats in two bleachers in a gymnasium.

The applicant is requesting a waiver from providing vertical accessibility to all rows of seats in gymnasium bleachers in a new, \$21,000,000 middle school. Accessible seats are provided in four locations on the first rows of the two bleachers; however, the location must be reconfigured allow required companion seats adjacent to each accessible seating area. According to the applicant, providing accessible seating on every row is unreasonable.

Action: Recommended for approval provided all required companion seating is provided.

6. THE URBANA RETAIL TENANT BUILDING

Issue: Vertical accessibility to open air rooftop parking.

The applicant is requesting 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: Recommended for denial. The Commission deferred action until the following meeting to allow the applicant to present information to the Council that was previously unavailable.

7. WINTER HAVEN FIRE SAFETY COMPLEX

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

The applicant requested a waiver from providing vertical accessibility to the second floor of a new, \$2,900,000 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. Estimates of \$85,240 (inclusive) and \$57,200 (equipment only) were 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. The entire project was designed using UFAS, which permits living quarters and toilet facilities for firefighters to be inaccessible.

Action: The majority of Council members present recommended approval. The Commission deferred action until the following meeting to conduct research on the applicability of the UFAS standards to the area in question.

8. ISLAND WATER SPORTS

Issue: Vertical accessibility to a second floor storage area in a retail facility.

The applicant requested a waiver from providing vertical accessibility to a 747 square foot storage area on the second floor. The storage is located in a lean to added to the rear of the building, with 747 square foot dressing rooms on the first floor. The addition will cost approximately \$110,000 and estimates of \$4,800-\$6,400 plus \$1,600 electrical work were submitted for installation of a stair lift.

Action: Recommended for approval.

9. DICK BROWN PARK – DAVE MANZO FIELD

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

The applicant is requesting a waiver from providing vertical accessibility to all rows of seats in two aluminum bleachers costing \$101,251. Accessible seating is planned for the first row of each bleacher. No estimates were provided; however, the applicant stated it would increase the cost of the project tenfold to make each row accessible.

Action: Recommend deferral for additional information

ATTACHMENT 5

LEGAL REPORT

First Hearing- June 9, 2009

[DCA09-DEC-069](#) by Michael Huddy of Barrier Technology Corporation (Withdrawn)

[DCA09-DEC-115](#) by Mary Mead (Recommend dismissal, Commission has no authority to take up)

[DCA09-DEC-119](#) by Emil Veksenfeld (Recommend dismissal, not within the scope of the Dec. process)

[DCA09-DEC-121](#) by Robert Dunn of Collier County Building Department

Question: Is it the intent of 2007 Florida Building Code section 105.1 and 105.2 to allow any owner, contractor or authorized agent, to replace, relocate, enlarge, change energy source of, or alter installation of a gas or electric water heater without filing for an application for a permit.

Answer: No. As per Section 105.1, a permit is required for the level of work in question

[DCA09-DEC-129](#) by Rodger England of Bermuda Roof Co., Inc. (Petitioner request deferral until the August meeting)

[DCA09-DEC-130](#) by James Schock P.E. of Building Inspection Division of City of Jacksonville

Question: Does the restaurant in question meet exception 3 of section 403.2 allowing it to have a single toilet room or since it is a food service establishment does it require separate facilities since it seats more than 10 which is implied in exception 2.

Answer: As per section 102.1, since the requirements of section 403.2, Exception 2 of the FBC, Plumbing is more specific and restrictive than those of section 403.2, Exception 3 of the FBC, Plumbing, or section 309.1 of the FBC, Building with regard to “food service establishment”; the project in question is required to provide for separate facilities.

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

Question: Is it the intent for training/skill development rooms located within a single tenant building with a business occupancy to be classified as Assembly Group A or Business Group B? also, if the training rooms are greater than 750 SF, is occupancy separation required as indicated in section 508.3 and Table 508.3.3?

Answer: According to section 304.1 of the FBC, Building, the spaces in question falls within the occupancy classification of Business Group B.

DCA09-DEC-139 by David G. Karins, P.E. of Karins Engineering Group, Inc.

Question: Can an expired test report be used to seek a Florida Product Approval or does testing of the same standards need to be retested?

Answer: An expired test report can be used to seek product approval under Rule 9B-72, as long as the testing standard as referenced in the FBC has not changed.

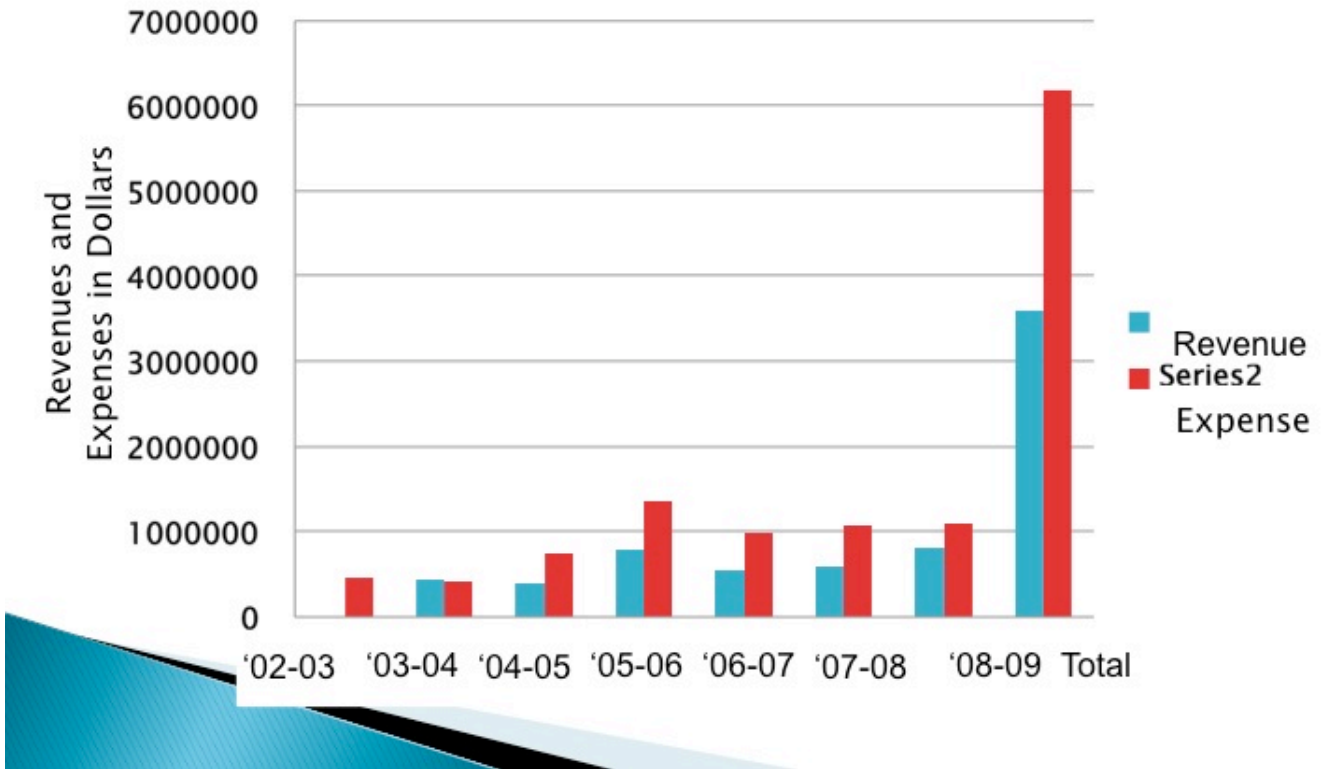
Section 553.73(10)(d), F.S., Review of FBC/FFPC Local Interpretation Conflict-Requested by Bill R. Moore of Waldrop Group Regarding Bonita Springs Project SFM Case No: 10416309-FM (deferred by the Petitioner to the August meeting)

ATTACHMENT 6
PRODUCT APPROVAL FEES

PRODUCT APPROVAL								
Revenue/Expenses								
FY2002-03 thru FY2008-09								
								As of 5/19/09
Fiscal Year	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	TOTAL
Revenue: Administrator			\$405,086	\$786,648	\$549,395	\$560,702	\$749,050	\$3,050,881
DCA		\$445,755				\$40,875	\$62,850	\$549,480
TOTAL		\$445,755	\$405,086	\$786,468	\$549,395	\$601,577	\$811,900	\$3,600,361
Expenses								
- BCIS	\$149,955	\$144,125	\$46,442	\$221,848	\$50,670	\$61,294	\$50,000	\$724,334
- FBC Operating Expenses	314,121	285,506	306,157	353,809	395,466	454,377	310,022	2,419,458
- Administrator			405,086	786,648	549,395	560,702	749,050	3,050,881
TOTAL	\$464,076	\$429,631	\$757,685	\$1,362,305	\$995,531	\$1,076,373	\$1,109,072	\$6,194,673



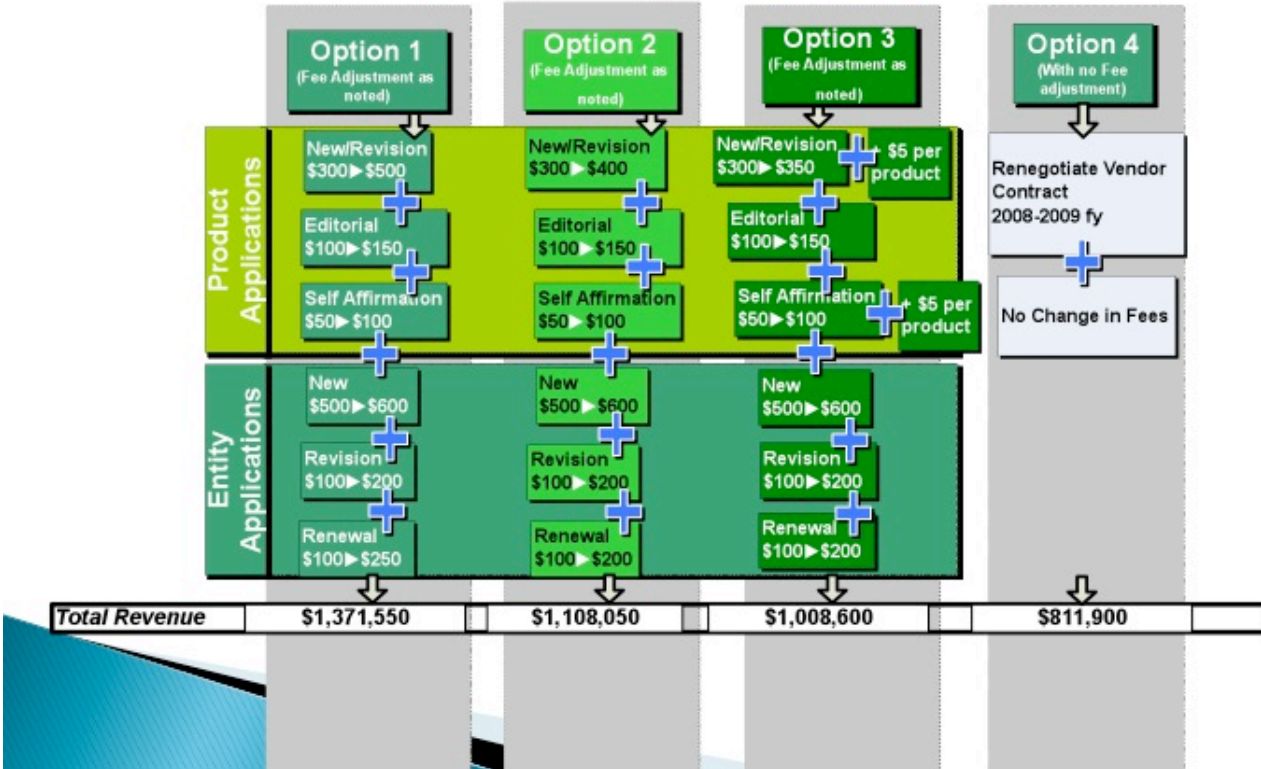
Product Approval: Revenue/Expenses FY2002-03 thru FY2008-09



Part 3 Fees

Product Approval : Fee Options

Funds Require \$800,000



Part 3 Fees
Cont.

Product Approval Revenue

Funds Require \$800,000

	Option 1 (Fee Adjustment as noted)	Option 2 (Fee Adjustment as noted)	Option 3 (Fee Adjustment as noted)	Option 4 (With no Fee adjustment)
Total Revenue	\$1,371,550	\$1,108,050	\$1,008,600	\$811,900
Distribution				
Administrator reviews all	FBC: 75%: \$1,028,663	\$831,038	\$756,450 (43,500)	\$608,925 (191,075)
	Administrator: 25%: \$342,887	\$277,017	\$252,150	\$202,975
Administrator reviews all	FBC: 60%: \$822,930	\$664,830 (135,170)	\$605,160 (194,840)	\$487,140 (312,860)
	Administrator: 40%: \$548,620	\$443,220	\$403,440	\$324,760
Administrator reviews all	FBC: 50%: \$685,755 (114,245)	\$554,025 (245,975)	\$504,300 (295,700)	\$405,950 (394,050)
	Administrator: 50%: \$685,755	\$554,025	\$504,300	\$405,950
DCA/FBC Certification/Affirmation	\$551,800 (248,200)	\$441,800 (358,200)	\$397,550 (402,450)	\$331,200 (468,800)
Administrator Others	\$819,750	\$666,250	\$611,050	\$480,700

ATTACHMENT 7
PRODUCT AND ENTITY APPROVAL REPORT

ID	Manufacturer	Category	Subcategory	TBA	POC	FBC	Comments	Stat.
Certification Method - FBC Voted Approval								
229-R4	Simonton Windows	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
239-R13	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
242-R9	PGT Industries	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
243-R8	PGT Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
251-R12	PGT Industries	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
451-R4	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
477-R3	CertainTeed Corporation-Roofing	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
479-R3	CertainTeed Corporation-Roofing	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
996-R2	Kinro, Inc	Windows	Double Hung	a	a	a	Recommend Approval	Revision
1097-R3	Andersen Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
1424-R3	Citation Manufacturing Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

1500-R2	Naturalite Skylights	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
1747-R3	McElroy Metal, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
1824-R4	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
1832-R2	McElroy Metal, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
2019-R4	Santafe Tile Corp	Roofing	Roofing Tiles	a	a	a	Recommend Approval	Revision
2646-R5	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
2647-R4	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
2670-R2	Peerless Products, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
2717-R2	Peerless Products, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
2722-R3	Peerless Products, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
2725-R3	Peerless Products, Inc.	Windows	Awning	a	a	a	Recommend Approval	Revision
2865-R3	Kinro, Inc	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
4553-R2	Ceco Door Products	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
5177-R3	Simonton Windows	Windows	Fixed	a	a	a	Recommend Approval	Revision
5261-R2	Paragon Plastic Sheet, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
5358-R4	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision

5573-R1	PGI Fabrene Inc	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
5954-R2	Benjamin Obdyke Incorporated	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
5979-R3	Simonton Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6183-R2	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
6210-R3	Kawneer Company, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
6228-R2	PHILIPS PRODUCTS INC.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
6393-R1	VELUX America Inc.	Sky Lights	Skylight	a	a	a	Recommend Approval	Revision
6453-R2	Shwinco Industries Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
6525-R3	Marvin Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	Revision
6623-R1	Hydro Stop Inc	Roofing	Liquid Applied Roof Systems	a	a	a	Recommend Approval	Revision
6694-R3	Pella Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
6822-R1	United Coatings Manufacturing Company	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
7027-R2	Southeastern Door Company	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
7080-R2	Alenco	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision

7237-R3	Kawneer Company, Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
7686-R1	Twin Windows Corporation	Windows	Fixed	a	a	a	Recommend Approval	Revision
7992-R1	Thermo Green Windows LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
8229-R3	PHILIPS PRODUCTS INC.	Windows	Fixed	a	a	a	Recommend Approval	Revision
8424-R1	Peerless Products, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
8428-R1	Peerless Products, Inc.	Windows	Awning	a	a	a	Recommend Approval	Revision
8431-R1	Peerless Products, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
8785-R1	Vi Win Tech	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
8786-R3	Kawneer Company, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9063-R2	CGI - Construction Glass Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
9064-R2	CGI - Construction Glass Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
9186-R1	CGI - Construction Glass Industries	Windows	Fixed	a	a	a	Recommend Approval	Revision
9252-R1	Complex Industries	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
9481	Hager Companies	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

9577-R2	Benjamin Obdyke Incorporated	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
9562-R2	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9583-R2	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9633-R2	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9837-R1	Kolbe and Kolbe Millwork	Windows	Casement	a	a	a	Recommend Approval	Revision
9885-R4	PHILIPS PRODUCTS INC.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
9915-R1	Peerless Products, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
9934-R1	Pella Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
10129-R1	Peerless Products, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
10188-R2	Marvin Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	Revision
10287-R2	PGT Industries	Windows	Single Hung	a	a	a	Recommend Approval	Revision
10288-R3	PGT Industries	Windows	Double Hung	a	a	a	Recommend Approval	Revision
10350-R2	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	Revision
10366-R1	Vi Win Tech	Windows	Fixed	a	a	a	Recommend Approval	Revision
10367-R1	Vi Win Tech	Windows	Single Hung	a	a	a	Recommend Approval	Revision

10368-R1	Vi Win Tech	Windows	Single Hung	a	a	a	Recommend Approval	Revision
10428	Wayne-Dalton Corp.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
10680-R1	McElroy Metal, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
10692-R1	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
11206-R1	Pella Corporation	Windows	Single Hung	a	a	a	Recommend Approval	Revision
11233-R2	Wayne-Dalton Corp.	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11252-R1	Hurd Windows and Doors, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
11296-R1	PGT Industries	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11297-R1	PGT Industries	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
11373-R1	MI Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	Editorial Change
11423-R1	Citation Manufacturing Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11425	Stonehenge Roofing Products, LLC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
11469-R1	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11482	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
11585-R1	Hurd Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Editorial Change
11587-R1	Hurd Windows and Doors, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	Editorial Change

11591-R1	Hurd Windows and Doors, Inc.	Windows	Awning	a	a	a	Recommend Approval	Editorial Change
11594-R1	Hurd Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	Editorial Change
11598-R1	JELD-WEN	Windows	Fixed	a	a	a	Recommend Approval	Revision
11655-R1	Hurd Windows and Doors, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Editorial Change
11736	Anemostat Products	Exterior Doors	Exterior Door Component Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
11757	Anemostat Products	Exterior Doors	Exterior Door Component Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
11774	Window Craftsmen Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
11825-R1	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	Revision
11874	Weather Shield Mfg., Inc.	Windows	Casement	a	a	a	Recommend Approval	New
11875	Peachtree Doors and Windows	Windows	Casement	a	a	a	Recommend Approval	New
11876	SNE Enterprises	Windows	Casement	a	a	a	Recommend Approval	New
11949-R1	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

11956-R1	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11993	Windoor Incorporated	Windows	Fixed	a	a	a	Recommend Approval	New
11994	Windoor Incorporated	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12002	Vent Covers, Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12015	Peerless Products, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12031	Kinro, Inc	Windows	Fixed	a	a	a	Recommend Approval	New
12044-R1	Hurd Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Editorial Change
12053	Kinro, Inc	Windows	Single Hung	a	a	a	Recommend Approval	New
12075	Dean Steel Buildings, Inc	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12100	Shwinco Industries Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12147-R1	Atlantic Vinyl Windows and Doors, inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
12149-R1	Atlantic Vinyl Windows and Doors, inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
12207	Hurd Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12235-R1	MI Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	Revision
12250-R1	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	Revision
12251-R1	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	Revision

12269-R1	JELD-WEN	Windows	Single Hung	a	a	a	Recommend Approval	Revision
12282	Flesher Windows, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12283	Flesher Windows, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12285	Flesher Windows, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12290	JELD-WEN	Windows	Double Hung	a	a	a	Recommend Approval	New
12299	Four Seasons Solar Products LLC	Windows	Casement	a	a	a	Recommend Approval	New
12316	Captiveaire Systems	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	New
12327	Resiver Patio Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12332	Traco Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12344	Uralitas Tejados S.A.	Roofing	Roofing Tiles	a	a	a	Recommend Approval	New
12348	Gorell Enterprises Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12355	Gorell Enterprises Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12361	Hurst Awning Company Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
12369	Arcadia Architectural Products Inc	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New

12381	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12382	Windsor Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	New
12383	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12384	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12385	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12386	Windsor Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12387	Windsor Windows and Doors	Windows	Casement	a	a	a	Recommend Approval	New
12392	Krestmark Ind. L.P.	Windows	Fixed	a	a	a	Recommend Approval	New
12394	Krestmark Ind. L.P.	Windows	Fixed	a	a	a	Recommend Approval	New
12396	Krestmark Ind. L.P.	Windows	Single Hung	a	a	a	Recommend Approval	New
12397	Krestmark Ind. L.P.	Windows	Single Hung	a	a	a	Recommend Approval	New
12398	Krestmark Ind. L.P.	Windows	Single Hung	a	a	a	Recommend Approval	New
12404	CGI - Construction Glass Industries	Windows	Single Hung	a	a	a	Recommend Approval	New
12408	Peerless Products, Inc.	Windows	Double Hung	a	a	a	Recommend Approval	New
12411	Steel Tile Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12420	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New

12421	Traco Windows and Doors, Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12425	JELD-WEN	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12426	JELD-WEN	Windows	Casement	a	a	a	Recommend Approval	New
12430	Traco Windows and Doors, Inc.	Windows	Projected	a	a	a	Recommend Approval	New
12431	Traco Windows and Doors, Inc.	Windows	Projected	a	a	a	Recommend Approval	New
12440	Traco Windows and Doors, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12434	Simpson Door Company	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12437	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12438	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12442	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12445	Eurotech Industries, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12446	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
12448	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
12452	Kolbe and Kolbe Millwork	Windows	Casement	a	a	a	Recommend Approval	New
12456	YKK AP America	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12458	Alenco	Windows	Fixed	a	a	a	Recommend Approval	New
12463	ProVia Door, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12464	Windsor Windows and Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

12472	MI Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12475	MI Windows and Doors	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12476	MI Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
12484	MARITECH WINDOWS	Windows	Fixed	a	a	a	Recommend Approval	New
12499	Neogard division of Jones Blair	Roofing	Liquid Applied Roof Systems	a	a	a	Recommend Approval	New
12502	Neogard division of Jones Blair	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	New
12504	ECO WINDOW SYSTEMS LLC	Windows	Single Hung	a	a	a	Recommend Approval	New
12508	Kolbe and Kolbe Millwork	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12509	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12512	AlphaProTech Engineered Products, Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	New
12519	Shwinco Industries Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12520	Alenco	Windows	Single Hung	a	a	a	Recommend Approval	New
12525	MARITECH WINDOWS	Windows	Single Hung	a	a	a	Recommend Approval	New
12526	Wincore Window Company, LLC	Windows	Fixed	a	a	a	Recommend Approval	New
12527	Wincore Window Company, LLC	Windows	Horizontal Slider	a	a	a	Recommend Approval	New

12531	Loewen Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12533	Dow Roofing Systems	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
12535	Wincore Window Company, LLC	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12536	Owens Corning	Roofing	Underlayments	a	a	a	Recommend Approval	New
12537	CURRIES	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12558	JELD-WEN	Windows	Mullions	a	a	a	Recommend Approval	New
12562	Gilkey Window Company, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12569	Locklando Door & M.W.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12576	Alenco	Windows	Fixed	a	a	a	Recommend Approval	New
12577	Hurd Windows and Doors, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12580	Hurricane Screens & Security Inc. DBA Fort Hurricane Products	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12585	Peerless Products, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12586	MI Windows and Doors	Windows	Horizontal Slider	a	a	a	Recommend Approval	New
12587	MI Windows and Doors	Windows	Fixed	a	a	a	Recommend Approval	New
12588	MI Windows and Doors	Windows	Single Hung	a	a	a	Recommend Approval	New
12589	MI Windows and Doors	Windows	Awning	a	a	a	Recommend Approval	New

12598	Peachtree Doors and Windows	Windows	Awning	a	a	a	Recommend Approval	New
12600	Pella Corporation	Windows	Double Hung	a	a	a	Recommend Approval	New
12603	Pella Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
12606	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12607	Weather Shield Mfg., Inc.	Windows	Casement	a	a	a	Recommend Approval	New
12609	Diebold Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
Evaluation by Engineer/Architect - FBC Voted Approval								
161-R3	Custom Window Systems, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
400-R2	American Shutter Systems Association, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
1587-R4	Flex Membrane International, Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
1779-R2	Metals USA Building Products	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
1791-R1	Metals USA Building Products	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
1793-R2	Metals USA Building Products	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision

2672-R2	United States Aluminum Corp.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
2833-R2	Firestone Metal Products, LLC.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
2948-R3	Johns Manville	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
2905-R2	ATAS International, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3162-R2	ATAS International, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3504-R3	Sun Metals Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
3556-R2	ATAS International, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
3915-R3	Soprema, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
4091-R4	Custom Window Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
4092-R3	Custom Window Systems, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
4093-R3	Custom Window Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
4459-R2	ALSCO METALS CORPORATION	Panel Walls	Soffits	a	a	a	Recommend Approval	Revision
4574-R1	RPS Rollformers	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
4614-R1	Soprema, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	Revision
4733-R1	Hollow Metal, Inc	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	Revision
4804-R2	Alufab Hurricane Shutters Inc	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision

4866-R2	MILLENNIUM METALS INC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4942-R1	Jeff Kuhnert Enterprises	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
4943-R2	Johns Manville	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
4944-R1	Umicore Building Products USA, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5211-R2	MILLENNIUM METALS INC.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5213-R3	Corrugated Industries of Florida, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5214-R4	Corrugated Industries of Florida, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
5231-R1	Rollac Shutter of Texas, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
5286-R2	J. Mila Enterprises, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5327-R1	Bell-View, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	Revision
5443-R1	Rigid Building Systems	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
5491-R1	Centurion Security Screen Co, LTD	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
5555-R2	Corrugated Industries of Florida, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision

5614-R1	Glasteel	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
5777-R1	Custom Window Systems, Inc.	Windows	Mullions	a	a	a	Recommend Approval	Revision
5790-R3	American Shutter Systems Association, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	Revision
5818-R3	Corrugated Industries of Florida, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
5896-R1	Amerimax Home Products	Panel Walls	Soffits	a	a	a	Recommend Approval	Revision
5919-R2	Bell-View, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
5945-R3	Structall Building Systems, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
6093-R1	Hope's Windows, Inc.	Windows	Casement	a	a	a	Recommend Approval	Revision
6094-R1	Hope's Windows, Inc.	Windows	Projected	a	a	a	Recommend Approval	Revision
6095-R1	RPS Rollformers	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
6231-R3	Structall Building Systems, Inc.	Structural Components	Structural Wall	a	a	a	Recommend Approval	Revision
6267-R2	GAF Materials Corporation	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
6362-R4	Alside Window Company	Windows	Mullions	a	a	a	Recommend Approval	Revision
6931-R2	J. Mila Enterprises, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision

6952-R1	B & T Metal Works	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
7013-R2	Custom Window Systems, Inc.	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
7052-R1	Alenco Windows	Windows	Mullions	a	a	a	Recommend Approval	Revision
7395-R1	ACI Building Systems	Panel Walls	Siding	a	a	a	Recommend Approval	Revision
7396-R1	ACI Building Systems	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
7559-R2	MILLENNIUM METALS INC.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
7852-R2	Custom Window Systems, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
7946-R1	Dixie Door and Window	Windows	Single Hung	a	a	a	Recommend Approval	Revision
8128-R1	Summit Roofing	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
8248-R5	Wayne-Dalton Corp.	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8390-R3	Builders Hardware Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
8693-R1	A.R.B.S. alternative blocking	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision

9100-R1	A.R.B.S. alternative blocking	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
9174-R4	Wayne-Dalton Corp.	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
9250-R2	Hope's Windows, Inc.	Windows	Fixed	a	a	a	Recommend Approval	Revision
9520-R2	Custom Window Systems, Inc.	Windows	Mullions	a	a	a	Recommend Approval	Revision
9757-R2	JHRG LLC	Shutters	Storm Panels	a	a	a	Recommend Approval	Revision
9779-R2	Soprema, Inc.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
9798-R2	Flex Membrane International, Inc.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	Revision
9898-R2	Comfort View Products LLC	Windows	Mullions	a	a	a	Recommend Approval	Revision
9955-R1	Vi Win Tech	Windows	Fixed	a	a	a	Recommend Approval	Revision
9975-R2	NCFI Div. of Barnhardt Mfg. Co.	Roofing	Cements-Adhesives-Coatings	a	a	a	Recommend Approval	Revision
10245-R1	Shwinco Industries Inc.	Windows	Mullions	a	a	a	Recommend Approval	Revision
10500-R1	Concrecel International, Inc.	Roofing	Roofing Insulation	a	a	a	Recommend Approval	Revision
10537	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
10626-R1	GAF Materials Corporation	Roofing	Underlayments	a	a	a	Recommend Approval	Revision

10749-R2	Pro-Crete Precast, Inc.	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	Revision
10757-R2	F & F Assemblies, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	Revision
11111-R2	Silverline Building Products Corp.	Windows	Awning	a	a	a	Recommend Approval	Revision
11159-R1	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	Revision
11174-R1	Trinity Glass International	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11203-R1	Force V Environmental, LLC	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11221	Crest Metal Doors, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
11359	DISC Village, Inc.	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
11446-R1	Stanek Vinyl Windows	Windows	Double Hung	a	a	a	Recommend Approval	Revision
11447-R1	Stanek Vinyl Windows	Windows	Horizontal Slider	a	a	a	Recommend Approval	Revision
11448-R1	Stanek Vinyl Windows	Windows	Fixed	a	a	a	Recommend Approval	Revision
11451-R1	Stanek Vinyl Windows	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	Revision
11526-R1	Roller Star USA	Shutters	Accordion	a	a	a	Recommend Approval	Revision
11602-R1	InterWrap, Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11638-R2	Vistawall Group	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	Revision

11915-R1	Atlas Roofing Corporation	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
11977	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12019-R1	American Construction Metals	Panel Walls	Soffits	a	a	a	Recommend Approva	Revision
12074	Florida Hurricane Clamp Inc.	Structural Components	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12078	Associated Materials Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
12079-R1	Gentek Building Products	Windows	Mullions	a	a	a	Recommend Approval	Revision
12080-R1	Revere Building Products	Windows	Mullions	a	a	a	Recommend Approval	Revision
12088	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12133	Vistawall Group	Panel Walls	Storefronts	a	a	a	Recommend Approval - Deferred on April 2009 meeting. Complied with conditions of: Provide complete set of installation drawings. Drawings shall include Bill of Materials identifying panel wall components.	Deferred
12162	EFCO Corporation	Windows	Fixed	a	a	a	Recommend Approval	New
12226	Ruskin Company	Panel Walls	Wall Louver	a	a	a	Recommend Approval	New
12230	USDoor And Building Components	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New

12231	Style Crest Inc.	Panel Walls	Siding	a	a	a	Recommend Approval	New
12238	YKK AP America	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12240	Vistawall Group	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
12245	Bell-View, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12246	Expert Shutter Services, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
12249	Window Craftsmen Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12253-R1	Metallic Products	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
12305	Bonneville Windows and Doors	Windows	Double Hung	a	a	a	Recommend Approval	New
12308	Rainier Industries, Ltd.	Shutters	Fabric Storm Panel	a	a	a	Recommend Approval	New
12320	Alside Window Company	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12321	Gentek Building Products	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12322	Revere Building Products	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12323	Associated Materials Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12334	Therma-Tru Corporation	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

12337	Windsor Republic Doors, Inc. Little Rock, AR	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12352	PHILIPS PRODUCTS INC.	Windows	Mullions	a	a	a	Recommend Approval	New
12366	GAF Materials Corporation	Roofing	Roofing Slate	a	a	a	Recommend Approval	New
12373	Sun Metals Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12375	Innovative Metals Company, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12377	The Garland Company, Inc.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12402	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12403	Plastpro Inc. / Nanya Plastics Corp.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12412	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12413	Surewood Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12418	St. Cloud Window, Inc.	Windows	Fixed	a	a	a	Recommend Approval	New
12419	St. Cloud Window, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
12433	MI Windows and Doors	Windows	Mullions	a	a	a	Recommend Approval	New
12436	Atrium Companies Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12443	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New

12444	Bonneville Windows and Doors	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12449	Metal Sales Manufacturing Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12457	Berridge Manufacturing Co.	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12468	The Hurricane Window and Door Factory	Windows	Double Hung	a	a	a	Recommend Approval	New
12470	Raynor Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12471	Morin - a Kingspan Company	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12483	CertainTeed Corporation Siding Products	Panel Walls	Siding	a	a	a	Recommend Approval	New
12486	Overhead Door Corporation	Exterior Doors	Sectional Exterior Door Assemblies	a	a	a	Recommend Approval	New
12490	Soprema, Inc.	Roofing	Modified Bitumen Roof System	a	a	a	Recommend Approval	New
12498	Dow Roofing Systems	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
12500	Norandex Building Materials Distribution	Panel Walls	Siding	a	a	a	Recommend Approval	New
12505	Norandex Building Materials Distribution	Panel Walls	Soffits	a	a	a	Recommend Approval	New
12507	AWP, LLC	Windows	Single Hung	a	a	a	Recommend Approval	New

12513	CENTRIA	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
12514	Speyer Door and Window, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12515	Custom Window Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12517	Custom Window Systems, Inc.	Windows	Single Hung	a	a	a	Recommend Approval	New
12518	wind-O-Shield	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12521	Tecpol	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12522	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12528	Rollac Shutter of Texas, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
12529	Alhambra Art Glass	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12530	Rollac Shutter of Texas, Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
12532	Alhambra Art Glass	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12539	Custom Window Systems, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New
12540	Atrium Companies Inc.	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12543	YKK AP America	Panel Walls	Storefronts	a	a	a	Recommend Approval	New
12544	RSL, Inc.	Exterior Doors	Exterior Door Components	a	a	a	Recommend Approval	New
12546	CROCI NORTH AMERICA	Shutters	Roll-up	a	a	a	Recommend Approval	New
12547	YKK AP America	Exterior Doors	Sliding Exterior Door Assemblies	a	a	a	Recommend Approval	New

12548	Association of Shutter Professionals, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
12549	Impact Technology, Inc.	Shutters	Accordion	a	a	a	Recommend Approval	New
12550	Advance Hurricane Technology Inc.	Shutters	Roll-up	a	a	a	Recommend Approval	New
12551	Commercial Innovations, INC.	Roofing	Single Ply Roof Systems	a	a	a	Recommend Approval	New
12552	High Velocity Hurricane Protection Systems	Shutters	Roll-up	a	a	a	Recommend Approval	New
12553	Dri-Design	Panel Walls	Siding	a	a	a	Recommend Approval	New
12561	Regal Industries, LLC	Structural Components	Roof Deck	a	a	a	Recommend Approval	New
12566	Janus International Corporation	Exterior Doors	Roll-Up Exterior Door Assemblies	a	a	a	Recommend Approval	New
12568	JELD-WEN	Windows	Mullions	a	a	a	Recommend Approval	New
12573	Hurricane Fabric .com	Shutters	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12574	Corrim Company	Windows	Fixed	a	a	a	Recommend Approval	New
12582	Hurricane Protection System	Shutters	Storm Panels	a	a	a	Recommend Approval	New
12583	Florida Extruders International, Inc.	Windows	Mullions	a	a	a	Recommend Approval	New
12590	Builders Hardware Inc.	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

12596	Alhambra Art Glass	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12605	Atlantic Metal Extrusions, LLC	Shutters	Accordion	a	a	a	Recommend Approval	New
12610	YKK AP America	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	New
Evaluation by Test Report - FBC Voted Approval								
2074-R2	Black Warrior Roofing	Roofing	Built up Roofing	a	a	a	Recommend Approval	Revision
2077-R2	Black Warrior Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
2894-R2	G.A.P. Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
5325-R3	SDP Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	Revision
12311	Petersen Aluminum Corporation	Roofing	Metal Roofing	a	a	a	Recommend Approval	New
12328	TAMKO Building Products, Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	New
12465	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12466	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12477	United Roofing	Roofing	Underlayments	a	a	a	Recommend Approval	New
12510	PrimeSource Building Products, Inc.	Roofing	Underlayments	a	a	a	Recommend Approval	New
12542	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New

12619	MonierLifetile	Roofing	Underlayments	a	a	a	Recommend Approval	New
Evaluation by Evaluation Entity - FBC Voted Approval								
859-R4	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	Revision
1644-R2	Boise Engineered Wood Products	Structural Components	Engineered Lumber	a	a	a	Recommend Approval	Revision
3505-R2	Hanson Roof Tile	Roofing	Roofing Tiles	a	a	a	Recommend Approval	Revision
6297-R2	Arch Aluminum and Glass Co., Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
6304-R1	Arch Aluminum and Glass Co., Inc.	Panel Walls	Storefronts	a	a	a	Recommend Approval	Revision
6354-R1	Arch Aluminum and Glass Co., Inc.	Panel Walls	Curtain Walls	a	a	a	Recommend Approval	Revision
7700-R1	Total Wall	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	Revision
7751-R1	Benjamin Obdyke Incorporated	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision
7849-R1	MonierLifetile	Roofing	Roofing Tiles	a	a	a	Recommend Approval	Revision
9095-R2	EcoStar - A Division of Carlisle-Syntec Inc.	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	a	a	a	Recommend Approval	Revision

11748	United Steel Products Company	Structural Components	Anchors	a	a	a	Recommend Approval	New
11910	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	Recommend Approval	New
12339	PennBarry	Roofing	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12427	ParexLahabra, Incorporated	Panel Walls	Products Introduced as a Result of New Technology	a	a	a	Recommend Approval	New
12479	Ultimate Door	Windows	Fixed	a	a	a	Recommend Approval	New
12481	Ultimate Door	Exterior Doors	Swinging Exterior Door Assemblies	a	a	a	Recommend Approval	New
12482	Ultimate Door	Windows	Mullions	a	a	a	Recommend Approval	New
12485	ParexLahabra, Incorporated	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	New
12487	ParexLahabra, Incorporated	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	New
12488	ParexLahabra, Incorporated	Panel Walls	Exterior Insulation Finish System	a	a	a	Recommend Approval	New
12567	Durable Woods Products USA, Inc.	Roofing	Wood Shingles and Shakes	a	a	a	Recommend Approval	New
Entities - FBC Voted Approval								
CER-1497	Intertek Testing Services NA Inc. - ETL/Warnock Hersey	Product Certification Agency		a	a	a	Recommend Approval	Revision

CER-1508	Window and Door Manufacturers Association	Product Certification Agency		a	a	a	Recommend Approval	Revision
CER-1840	FM Approvals - CER	Product Certification Agency		a	a	a	Recommend Approval	Revision
CER-6750	Architectural Testing, Inc.	Product Certification Agency		a	a	a	Recommend Approval	Revision
TST-1509	Intertek Testing Services NA Ltd.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST-1987	RADCO, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST-1999	Construction Testing Corporation	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TST-2542	Terrapin Testing, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	Revision
TS-T8039	Quast Consulting and Testing, Inc.	Product Testing Laboratory		a	a	a	Recommend Approval	New
QUA-3096	CI Professional Services, Inc.	Product Quality Assurance		a	a	a	Recommend Approval	Revision
Request to Defer by Applicant								
6223-R1	United Steel Products Company	Structural Components	Wood Connectors	a	d		<u>Deferral requested by applicant</u>	Revision

7809-R2	MILLENNIUM METALS INC.	Roofing	Metal Roofing		d		<u>Deferral requested by applicant</u>	Revision
Discussion Items								
11484-R1	Pella Corporation	Windows	Fixed		c	c	The Certification Agency Certificate provides a listing of products that are not a part of this application. The POC has previously indicated that this is not acceptable and the Certification Agency Certificate shall include only the product on the application. <u>Recommend Conditional Approval with condition: Remove listing of products and provide single certificate for the product on application.</u>	Revision
12459	Pella Corporation	Exterior Doors	Sliding Exterior Door Assemblies		c	c	The Certification Agency Certificate provides a listing of products that are not a part of this application. The POC has previously indicated that this is not acceptable and the Certification Agency Certificate shall include only the product on the application. <u>Recommend Conditional Approval with condition: Remove listing of products and provide single certificate for the product on application.</u>	New
12599	Pella Corporation	Windows	Fixed		a	a	Installation Instructions show sizes larger than certified. For 12599.1 and 12599.2 certified sizes of 36" and 60" show a dimension of "72 in. max. frame width". <u>Recommend Approval</u>	New

12602	Pella Corporation	Windows	Single Hung		a	a	Installation Instructions show sizes larger than certified. Windows of different certified sizes indicate on the installation instructions dimensions indicated as "N.T.E. 48 in. X N.T.E. 96 in." when the certified window could be as small as 36 in. X 60 in. <u>Recommend Approval</u>	New
12017	USA Shutter Company LLC	Shutters	Roll-up		y	y	Application received Conditional Approval at the April 2009 meeting with condition of: Provide details of storm bars as tested. Remove mullion details or provide test of mullion impact. Test reports were presented (some performed after the April 2009 meeting). These test reports for mullions and stormbars were either to spans smaller or thicker walls than on evaluation report. Some corrections were made to allow for the new data, but other instructions remain that are not supported by the tested specimens. The details of the anchors for the storm bars and mullions are not complete. <u>Recommend Denial for not complying with the conditions of the conditional approval.</u>	Conditional
12523	United Steel Products Company	Structural Components	Wood Connectors		w		Application number substituted by FL822-R2. Original application FL12523 contained over 600 products. The same products were consolidated using 77 group of similar family of products into application FL822-R2. <u>Withdrawn by Applicant</u>	New

822-R2	United Steel Products Company	Structural Components	Wood Connectors	a	a	a	<u>Recommend Approval</u>	Revision
Public Comments								
Certification Method								
9362-R2	Flesher Windows, Inc.	Exterior Doors	Sliding Exterior Door Assemblies	a			<u>Recommend Approval</u>	Revision
9362-R2	Comment by Jaime Gascon						Product 9362.1 Certification does not include I.G. glass as intended in "other" notes on the BCIS. Revise note to match certification.	
9362-R2	Response by Brandy Young						I tried to respond to this comment on the FBC site, but could not locate the appropriate section. I tried to modify the application and remove the glazing detail pertaining to insulated glass, but cannot do so until it set to reapply. Please accept this as my response in acknowledgement of the recommendation to remove the insulated glazing and revise note to match certification.	
9362-R2	Recommendation by Administrator			c	c	c	<u>Recommend Conditional Approval with condition of: Remove note for Product 9362.1 on use of I.G. glass on application to match certification.</u>	