

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE CONCURRENT WITH THE
HURRICANE RESEARCH ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE**

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March 24, 2020

8:30 A.M.

Minutes

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
David Compton
Jamie Gascon
Michael Guerasio

Do Y. Kim
Daniel Lavrich
CW Macomber
Steve Strawn

STRUCTURAL TAC NOT PRESENT:

Siavash Farvardin
Craig Parrino

Joe Hetzel

STAFF PRESENT:

Mo Madani
Tom Campbell
Marlita Peters
Joe Bigelow

Justin Vogel
Chris Howell
Jim Hammers

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Welcome:

Time: 8:30 a.m.

Mr. Blair welcomed members, staff and the public to the teleconference meeting of the Structural Technical Advisory Committee concurrent with the Hurricane Research Advisory Committee.

Roll Call:

Mr. Blair performed roll call for the Structural TAC. A quorum was determined with 8 members present.

Agenda:

Commissioner Compton entered a motion to approve the agenda for today's meeting as posted. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Approval of Minutes from January 28, 2020:

Mr. Lavrich entered a motion to approve the minutes from the January 28, 2020 meeting as posted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Review and accept interim draft report for research project titled "Phase II: Experimental Evaluation of Pressure Equalization Factors and Wind Resistance of Vinyl Siding Systems Using a Multi-Chamber Pressure Test Bed":

Mr. Madani provided background on the project and reporting phase for the Committee.

Dr. Prevatt, UF and Dr. Roueche, Auburn University provided a detailed Power Point presentation of Phase II for this project.

TAC Comments and Clarifying Questions:

Jamie Gascon questioned the use of fasteners as indicated on the charts, and inquired whether there will be specifications for what is being used.

Dr. Prevatt responded about the test specimens that were used. He advised that they will try to contract with installers to help setting up the test.

Mr. Gascon stated that the Miami-Dade approval acceptance numbers would be helpful in the drawings. He also asked for further clarification of the sealings.

TAC Comments and Clarifying Questions (cont.):

Dr. Prevatt stated the acceptance numbers can be added. He explained the differences between the sealed and non-sealed diagrams.

Mr. Gascon asked for clarification about the sealings of the vinyl siding.

Dr. Prevatt provided detail on how this testing will be completed, and the people involved in the actual testing.

Dr. Roueche added additional information about the testing.

Mr. Kim asked whether the sealed sample would be more representative of what was seen in IBHS testing and the real world, and whether samples would therefore be sealed moving forward.

Dr. Prevatt advised that that was the case. Dr. Roueche provided details regarding how this process will take place.

Commissioner Schock asked if using Miami-Dade approvals would be consistent with the Vinyl Siding Institute manual.

Dr. Prevatt stated that they want to work with the advisory group to use systems that are approved for use in Florida. He stated there may be others that can be included as well.

Mr. Madani cautioned against using product numbers that would identify certain products and companies, suggested to keep the study neutral, and noted that there could be consideration of other products which are used outside of Miami-Dade.

Dr. Prevatt advised that the identification of those product holders would not be disclosed in the reporting. He stated that he agreed with Mr. Madani, and was in favor of using a product that is used in the Panhandle in the study.

Public Comment:

Matt Dobson, VSI commented on the report and offered a person from the installation group to assist.

Joe Belcher, FHBA stated the report included good information, however, he had some concerns regarding the quality of the system used on this call, as he had issues hearing some of the speakers. He asked what he could do to correct this issue.

Public Comment:

Mr. Blair offered information that could be helpful for the next call, and suggested that a headset may correct outside noises.

Stan Hathorne, Royal Building Products provided additional information on products and approval process. He stated that the installation is the greatest difference between Miami-Dade and other areas of the state. Mr. Hathorne stated the code language for fastening is critical, and he feels the BSI manual will match that from a code minimum requirement. He said his concern is that travel will be difficult for participation on the project and hopefully UF will be able to find a representative group to complete this testing.

Motion:

Commissioner Compton entered a motion to accept the draft interim report for Experimental Evaluation of Pressure Equalization Factors and Wind Resistance of Vinyl Siding Systems Using a Multi-Chamber Pressure Test Bed. Mr. Strawn seconded the motion. The motion passed unanimously with a vote of 8 to 0.

To provide comments to the Rule Development Workshop “Rule 61G20-1.001, F.A.C.” of April 7, 2020 for the purpose of reviewing comments received regarding the proposed 7th Edition (2020) update to the Florida Building Code.:

Mr. Blair explained the code modification process to the Committee members, including the voting process.

Mr. Madani provided detail on reading the chart and the comments that were submitted for each TAC.

Comments Received:

S-FBC-B-Ch. 16 - Comment #1

Eric Stafford, IBHS, provided detail on the requested changes to this section.

In favor: Joe Belcher, FHBA
Mike Silvers, FRSA

Opposed: None

Motion: Mr. Lavrich entered a motion to approve this change as submitted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 8 to 0. (AS)

Comments Received (cont.):

S-FBC- B – Ch. 16 - Comment #2

Gaspar Rodriguez, Miami Dade County. Jamie Gascon provided detail on requested changes to this section on behalf of Mr. Rodriguez.

In favor: Joe Belcher, FHBA
Mike Silvers, FRSA
Eric Stafford, IBHS

Opposed: None

Motion: Mr. Strawn entered a motion to approve this change as submitted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 8 to 0. (AS)

Public Comment:

S- FBC-B/R- Ch. 35/46 - Comment #3

Joe Belcher, Masonry Association of Florida and Florida Independent Concrete and Associated Products Industry, provided detail on the requested changes to this section.

In favor: None

Opposed: None

Motion: Mr. Lavrich entered a motion to approve this change as submitted. Mr. Strawn seconded the motion. The motion passed unanimously with a vote of 8 to 0. (AS)

S-FBC-B/R-- Comment #4

Fernando Pages, Vinyl Siding Institute. Matt Dobson provided detail on requested changes to this section on behalf of Mr. Pages.

Eric Stafford, IBHS requested to know if they could bring updated language to the Commission at their meeting on April 7. He stated he understood the changes, but there would need to be a revision to bring to the Commission, and he will assist Mr. Dobson.

Mr. Strawn asked if this was changed during the code development cycle.

Mr. Dobson stated this is a revision to that requested change.

Comments Received (cont.):

In favor: RECC

Opposed: None

Motion: Mr. Strawn entered a motion to approve the change as submitted, with the understanding that the revisions discussed by Mr. Stafford and Mr. Dobson are to be provided to the Commission at the April 7, 2020 meeting for their consideration. Mr. Macomber seconded the motion. The motion passed unanimously with a vote of 8 to 0. (AS)

Public Comment: None

TAC Comments: None

Final Roll Call:

Mr. Blair performed a final roll call with all 8 members remaining on the line.

Adjournment:

Chairman Schock thanked everyone for their participation and adjourned the TAC meeting at 10:06 a.m.