

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE CONCURRENT
WITH THE SPECIAL OCCUPANCY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE
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March 30, 2021

10:00 A.M.

Minutes

STRUCTURAL TAC PRESENT:

David Compton, Chairman
Siavash Farvardin
Jaime Gascon
Michael Guerasio
Do Y. Kim

Daniel Lavrich
CW Macomber
Craig Parrino
Steve Strawn

STRUCTURAL TAC NOT PRESENT:

Michael Bourre'

Gordon Thomas

STAFF PRESENT:

Mo Madani
Tom Campbell
Jim Hammers
Marlita Peters

Justin Vogel
Chris Howell
Joe Bigelow

Welcome:

Time: 10:00 a.m.

Ms. Peters welcomed everyone to the concurrent meeting of the Structural TAC and Special Occupancy TAC.

Roll Call:

Ms. Peters performed roll call for the Structural TAC. A quorum was determined with 9 members present at roll call.

Agenda:

Ms. Peters asked for a motion to approve the agenda for March 30, 2021 as posted if there were no changes.

Mr. Lavrich entered a motion to approve the agenda for today's meeting as posted. Mr. Strawn seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Approval of Minutes from December 8, 2020:

Mr. Lavrich entered a motion to approve the minutes from the December 8, 2020 meeting as posted. Mr. Gascon seconded the motion. The motion passed unanimously with a vote of 9 to 0.

To review and accept interim draft report for research project titled "Evaluation of the Cost Impact and Benefit of the 2021 I-Code Changes (Prescriptive Code Changes).":

Mr. Madani provided the background on this research project for the Committees.

Dr. Raymond Issa, UF provided a detailed summary of the report that included the IBC Structural changes and the cost impact if any on those changes.

Mr. Lavrich entered a motion to accept the interim report as posted. Mr. Guerasio seconded the motion. The motion passed unanimously with a vote of 9 to 0.

DS 2021-005 by Carlos Lanza of CL Contractors Corp:

Mr. Vogel briefly introduced staff's analysis and stated that the petitioner has submitted information indicating that his petition seeks the Commission's opinion about the appropriateness of certain past and/or ongoing building projects undertaken by other entities. He said that petitioner states that they are concerned about potential life safety issues associated with coastal construction activity in their area.

Mr. Vogel stated since the Petitioner's questions pertain to the past conduct of other entities, their petition should be declined, since a declaratory statement is not the appropriate mechanism through which to address their concerns.

Mr. Carlos Lanza, petitioner was present on the call and provided detail of the drawings submitted to the TAC's and the reasoning behind using the material. He stated he was in the process of designing homes and used these homes as models for his question.

Robert Alfert, legal counsel for St. Lucie County, stated he was in agreement with Mr. Vogel. He stated in addition there have been no plans submitted by the applicant for review by the county.

Anthony Lanza, legal counsel for the petitioner, encouraged the TAC to review this declaratory statement request and provide a response.

Comments TAC:

Mr. Gascon asked the petitioner if they have requested a permit.

Mr. Harvey of St. Lucie County stated they have not received a permit request from the petitioner.

Mr. Lanza stated he has not requested a permit due to the conflict he saw with the code.

DS 2021-005 by Carlos Lanza of CL Contractors Corp (cont.):

Motion:

Mr. Lavrich entered a motion to adopt the staff analysis and decline the petition for a declaratory statement. Mr. Guerasio seconded the motion. The motion passed unanimously with a vote of 9 to 0.

DS 2020-006 by Michael Kasten of Trechte Building Systems:

Mr. Madani provided background on the petition and the full staff analysis.

Mr. Kasten was present on the call and provided additional detail that the doors in question were to be used only on storage buildings and not occupied spaces.

Staff Analysis:

Question: If our doors, made with the 26-gauge material, pass the requirements of TAS 201-94, TAS 202-94 and TAS 203-94, would we still be required to meet the 24-gauge material thickness requirement as stated in 2222.4.3?

Answer: The answer to the Petitioner's question is yes. As per section 2217.1 of the 7th Edition (2020) Florida Building Code, Building and in addition to passing the requirements of TAS 201-94, TAS 202-94 and TAS 303-94, the product in question must also comply with the 24-gauge material thickness requirement of section 2222.4.3 of the 7th Edition (2023) Florida Building Code, Building.

Committee Member Comment:

Mr. Strawn asked for further clarification on section 2217.1, as it does not seem to be clear.

Mr. Madani provided a full explanation of the code and the purpose of the code.

Mr. Gascon spoke on forced entry consideration for these doors, since even if they may not be manufactured for occupied dwellings there is still a need for protection of the property located within.

Mr. Kim spoke on the prescriptive code requirements pertaining to forced entry, and asked if there is a minimum requirement there. He also stated this is a performance code.

Mr. Madani provided further specifics on this stated code as they are currently listed.

DS 2020-006 by Michael Kasten of Trechte Building Systems (cont.):

Motion:

Mr. Lavrich entered a motion to accept staff analysis for this petition. Mr. Gascon seconded with amendments, TAS 303.94 should be TAS 203.94 and the 7th edition should read 2020. Mr. Lavrich accepted the amendment. The motion passed unanimously with a vote of 9 to 0.

Public Comment: Mr. Kasten thanked the Committee for their assistance with the declaratory statement.

Adjournment:

There being no further business before the TAC the meeting was adjourned at 11:06 a.m.