

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL: <https://global.gotomeeting.com/join/222118085>

AUDIO: DIAL-IN NUMBER 1 877-309-2073

CONFERENCE CODE: 222-118-085

February 7, 2019

2:00 P.M.

Minutes

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
David Compton
Michael Guerasio
Daniel Lavrich
CW Macomber
Steve Strawn and Dick Wilhelm

Warner Chang
Jamie Gascon
Joe Hetzel
Do Y. Kim
Craig Parrino

STRUCTURAL TAC NOT PRESENT:

STAFF PRESENT:

Mo Madani
Tom Campbell
Joe Bigelow
Marlita Peters

Justin Vogel
Chris Howell
Jim Hammers

Welcome:

Time: 2:00 p.m.

Ms. Peters welcomed everyone to the teleconference meeting of the Structural TAC. She provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Ms. Peters performed roll call for the Structural TAC. A quorum was determined with 11 members present.

Agenda Approval:

Mr. Lavrich entered a motion to approve the agenda for today's meeting as posted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Approval of Minutes from July 25, 2018:

Mr. Lavrich entered a motion to approve the minutes from July 25, 2018 as posted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Petition for Declaratory Statement:

DS 2018-076 by Lorenzo Cobiella of Lineaire Deigns, LLC:

Mr. Cobiella was present on the call and provided a brief summary of his request.

Mr. Madani presented the declaratory statement with staff analysis as follows:

Questions:

(1) Is Section 1607.8.1 the applicable Section of the Florida Building Code for the design of glass handrail and guards assembly in an interior installation?

Answers:

Option #1/Petitioner: Petitioner respectfully believes that the engineering of handrails and guards for an interior application not subject to High Velocity Hurricane forces of the physical location of the project is governed by Sections 1607.8.1 and 2407 and that the use of the phrase “handrails and Guards shall be designed...” is an affirmative statement that an engineered system, complying with the requirements of the Florida Building Code, Section 1607.8.1 and 2407 is acceptable.

Option #2/Staff: Yes. However, in addition to meeting the design requirements of section 1607.8.1 of the 6th Edition (2017) FBC, Building, the interior glazed handrail/guards in question must also meet the applicable requirements of Chapter 24 of the 6th Edition (2017) FBC, Building.

(2) Since the project address resides within a High Velocity Hurricane Zone as defined by the Florida Building Code, is Chapter 16, Section 1618.4.6.3, High Velocity Hurricane Zones Special Load Considerations, the applicable section of the Florida Building Code for the design of a glass handrail and guards in an interior installation?

Answer: No. The requirement of Section 1618.4.6.3 of the 6th (2017) FBC, Building is a wind-resistant requirement which does not apply to the interior glazed handrail/guards in question.

TAC Comment:

Mr. Lavrich asked what the compliance issue was when he applied.

Mr. Cobiella responded explaining the information relayed to him from Miami-Dade-County.

Mr. Lavrich stated there is no wind load requirement on the interior.

Mr. Cobiella provided the response received from Miami-Dade County.

Mr. Guerasio stated he also agreed with the interior wind load response from Mr. Lavrich. He did speak to the impact of glass on the interior of buildings.

Mr. Madani spoke on the safety glazing for interior in response to Mr. Guerasio.

Commissioner Schock stated he agreed with Mr. Lavrich.

Mr. Gascon spoke to the location of this project and asked if the interior was in an open court yard.

Petition for Declaratory Statement (cont.):

DS 2018-076 by Lorenzo Cobiella of Lineaire Deigns, LLC (cont.):

Mr. Cobiella stated it is within the building envelope.

Mr. Gascon stated he agreed with Mr. Lavrich.

Public Comment: None

Mr. Lavrich entered a motion to accept the staff analysis on questions one and two. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

TAC Closing Comments: None

Public Closing Comments:

Mr. Cobiella asked if this decision is legally binding.

Mr. Vogel, Legal Counsel stated yes this is legally binding to the situation as described.

Final Roll Call:

There being no further business before the TAC, Ms. Peters performed a closing roll call and there were 11 members still present on the line.

Adjourn:

Chairman Schock adjourned the TAC meeting at 2:22 p.m.