

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE
CONCURRENT WITH
ROOFING TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA
WEB URL [HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/283621429](https://global.gotomeeting.com/join/283621429)
AUDIO DIAN IN NUMBER: 1 877 568 4106
MEETING ID / ACCESS CODE: 283-621-429
June 26, 2017
10:00 A.M.**

MINUTES

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
CW Macomber
Do Y. Kim
Warner Chang
Cris Fardelmann
Steve Strawn

David Compton
Joe Hetzel
Daniel Lavrich
Helmy Makar for Jamie Gascon
Craig Parrino

STRUCTURAL TAC NOT PRESENT:

STAFF PRESENT:

Mo Madani
Justin Vogel
Chris Howell
Jim Hammers

Thomas Campbell
Joe Bigelow
Marlita Peters
Robert Benbow

Welcome:

Time: 10:00 a.m.

Ms. Peters welcomed everyone to the concurrent teleconference meeting of the Structural TAC and Roofing TAC.

Roll Call:

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

Agenda Approval:

Mr. 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 11 to 0.

Approval of the Minutes from March 3, 2017

Mr. Lavrich entered a motion to approve the minutes from the March 3, 2017 meeting. Mr. Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

To review and accept final draft report for the research project titled "Corrosion of Roofing Fasteners":

Mr. Madani provided a short summary of the report for the TACs. He stated that Mr. Gurley would provide the information on the final draft report.

Dr. Kurt Gurley, UF College of Engineering provided a detailed power point presentation of the final report to include, goals, findings, summaries, and test protocols including sequences with tables and results. He did advise both TACs that the project's fourth item was not completed due to time constraints and that the funds allocated for that portion of the project were not used.

Mr. Madani asked if there was a confirmed problem discovered during the study.

Dr. Gurley stated no, however, there was no field testing completed, all testing was done in a artificial corrosion environment lab.

To review and accept final draft report for the research project titled “Corrosion of Roofing Fasteners” (cont.):

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TAC comments:

Mr. Zehnal explained why the clips were brought into the study and provided examples. He asked if we can determine coastal corrosion and how close to the coast before you have to have a certain fastener.

Mr. Madani stated we need to as a TAC ask have the questions to this project been answered.

Mr. Lavrich questioned what “failure” means. Are fasteners showing corrosion or are they not performing as intended?

Mr. Madani stated the statements from Palm Beach County that indicated the project did not provide levels of failures.

Mr. Boyer stated this statement was from the local roofing industry and saw some failures in the field more on the ridge cap.

Mr. Cone said he remembered this being the ridge vent and that the fasteners were exposed, the heads were gone. He also stated he believed they were exposed fasteners. Mr. Cone said he has the same question are they failing or showing signs of corroding and passing the TSA test.

Dr. Gurley stated this project just examined the amount of corrosion on a fastener.

Dr. Gurley stated the only standard that they tested was the corrosion standard and the samples they tested revealed that the galvanized samples did not pass the standard.

Mr. Zehnal stated this testing started with a letter from Palm Beach County; a survey revealed that this was in other areas of the state also.

Mr. Buckner stated another issue is the no labeling requirement in optional product approval and stated the original reports did not show that they met the standard.

Public Comment: None

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To review and accept final draft report for the research project titled “Corrosion of Roofing Fasteners” (cont.):

Mr. Lavrich entered a motion to accept the report. Mr. Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Final Roll Call:

Ms. Peters performed the final roll call there were 11 members remaining on the line.

Adjournment:

The meeting was adjourned at 10:49 a.m.