

**ROOFING TECHNICAL ADVISORY COMMITTEE
THIS MEETING WILL BE HELD VIA TELECONFERENCE/WEBINAR
MEETING VIRTUALLY AT**

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**CONFERENCE CALL:
UNITED STATES (TOLL FREE): 1 877 309 2073
ACCESS CODE: 533-378-925**

**February 22, 2023
1:00 P.M.**

Minutes

ROOFING TAC PRESENT:

Brian Swope, Chairman
Jim Batts
Bob Boyer
Alex Tigera for Jimmy Buckner
George Ebersold
Charlie Kennedy for Burt Logan

Gaspar Rodriguez
William Schultz
Joseph Williams
Riku Ylipelkonen
Mark Zehnal

ROOFING TAC NOT PRESENT:

STAFF PRESENT:

Mo Madani
Robert Benbow
Thomas Campbell
Marlita Peters

Justin Vogel
Jim Hammers
Sabrina Evans

MEETING FACILITATION:

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

Time: 1:00 p.m.

Mr. Blair welcomed everyone to the teleconference meeting of the Roofing TAC.

Roll Call:

Mr. Blair performed roll call for the Roofing TAC. A quorum was determined with 10 members present at roll call.

Agenda Approval:

Mr. Boyer moved to approve the agenda for today's meeting as posted. Mr. Zehnal seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of the minutes from October 11, 2022:

Mr. Ebersold moved to approve the minutes from October 11, 2022, as posted. Mr. Ylipelkonen seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Comments to the Rule Development Workshop "Rule 61G20-1.001, F.A.C." of March 14, 2023 for the Purpose of Reviewing Comments Received Regarding the Proposed 8th Edition (2023) Update to the Florida Building Code:

Mr. Blair provided an overview of the process for comments received regarding the proposed 8th Edition (2023) update to the Florida Building Code.

Mr. Madani reviewed the materials for the comments received regarding the proposed 8th Edition (2023) update to the Florida Building Code.

Florida Building Code – Building/Residential

Chapter 2 Definitions

1) R-Ch. 2–Comment #1

Proponent:

Mike Silvers, FRSA, on behalf of Aaron Phillips, provided details on R-Ch. 2–Comment #1.

Support:

Joe Belcher, FHBA, spoke in support of R-Ch. 2–Comment #1.

TAC Recommendation:

Mr. Zehnal entered a motion to recommend approval of R-Ch. 2–Comment #1. Mr. Ebersold seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Florida Building Code – Building

Chapter 15 Roof Assemblies and Rooftop Structures

2) R-Ch. 15-Comment #1 Proponent:

Mike Silvers, FRSA, on behalf of Aaron Phillips, provided details on R-Ch. 15–Comment #1

Support:

Jaime Gascon, Miami-Dade County, spoke in support of R-Ch. 15-Comment #1.

Eric Stafford, IBHS, spoke in support of R-Ch. 15-Comment #1.

Joe Belcher, FHBA, spoke in support of R-Ch. 15-Comment #1.

TAC Recommendation:

Mr. Boyer entered a motion to recommend approval of R-Ch. 15-Comment #1. Mr. Ylipelkonen seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Chapter 15 Roof Assemblies and Rooftop Structures

3) R-Ch. 15-Comment #2

Proponent:

Mike Silvers, FRSA, on behalf of Aaron Phillips, provided details on R-Ch. 15-Comment #2.

Support:

Joe Belcher, FHBA, spoke in support of R-Ch. 15-Comment #2.

TAC Recommendation:

Mr. Williams entered a motion to recommend approval of R-Ch. 15-Comment #2. Mr. Ebersold seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Florida Building Code – Residential

Chapter 46 Referenced Standards

4) R–Ch. 46–Comment #1

Proponent:

Mike Silvers, FRSA, on behalf of Aaron Phillips, provided details on R–Ch. 46–Comment #1.

Support:

Joe Belcher, FHBA, spoke in support of R–Ch. 46–Comment #1.

Jaime Gascon, Miami-Dade County, spoke in support of R–Ch. 46–Comment #1.

Eric Stafford, IBHS, spoke in support of R–Ch. 46–Comment #1.

TAC Recommendation:

Mr. Boyer entered a motion to recommend approval of R–Ch. 46–Comment #1. Mr. Williams seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Chapter 46 Referenced Standards

5) R – Ch. 46–Comment #2

Proponent:

Mike Silvers, FRSA, on behalf of Greg Keeler, provided details on R – Ch. 46–Comment #2.

Support:

Jaime Gascon, Miami-Dade County, spoke in support of R – Ch. 46–Comment #2.

Eric Stafford, IBHS, spoke in support of R – Ch. 46–Comment #2.

Joe Belcher, FHBA, spoke in support of R – Ch. 46–Comment #2.

TAC Recommendation:

Mr. Boyer entered a motion to recommend approval of R–Ch. 46–Comment #2. Mr. Kennedy seconded the motion. The motion passed unanimously with a vote of 10 to 0.

6) R-RASs 115//118/119/120 – Comment #1

a) (R10180 AS) (R9909 AS)

**Roofing Application Standard (RAS) No. 115
Standard Procedures for Asphalt Shingle Installation**

Proponent:

Mike Silvers, FRSA, provided details on (R10180 AS) (R9909 AS).

Opposition:

Jaime Gascon, Miami-Dade County, spoke in opposition to (R10180 AS) (R9909 AS).

Rebuttal:

Mike Silvers, provided a rebuttal comment in support of (R10180 AS) (R9909 AS).

Jaime Gascon, Miami-Dade County, provided a rebuttal comment in opposition to (R10180 AS) (R9909 AS).

TAC:

Gaspar Rodriguez provided a comment.

TAC Recommendation:

Mr. Kennedy entered a motion to recommend denial of R-RASs 115//118/119/120 – Comment #1/ (R10180 AS) (R9909 AS). Mr. Boyer seconded the motion. The motion passed unanimously with a vote of 10 to 0.

b) (R9915 AS)

**Roofing Application Standard (RAS) No. 118-20
Installation of Mechanically Fastened Roof Tile Systems Direct Deck & Counter Battens
Only**

Proponent:

Mike Silvers, FRSA, provided details on (R9915 AS).

Support:

Joe Belcher, FHBA, spoke in support of (R9915 AS).

Opposition:

Jaime Gascon, Miami-Dade County, spoke in opposition to (R9915 AS).

Rebuttal:

Mike Silvers, provided a rebuttal comment in support of (R9915 AS).

Jaime Gascon, Miami-Dade County, provided a rebuttal comment in opposition to (R9915 AS).

TAC:

Gaspar Rodriguez provided a comment.

TAC Recommendation:

Mr. Zehnal entered a motion to recommend approval of R-RASs 115//118/119/120 – Comment #1/ (R9915 AS). Mr. Ebersold seconded the motion. The motion passed with a vote of 9 to 1.

c) (R9916 AS)

**Roofing Application Standard (RAS) No. 119-20
Installation of Mechanically Fastened Roof Tile Systems Direct Deck & Horizontal Battens
Only (Performed Metals with Edge Returns)**

TAC Recommendation:

Mr. Ebersold entered a motion to recommend approval of R-RASs 115//118/119/120 – Comment #1/ (R9916 AS). Mr. Zehnal seconded the motion. The motion passed unanimously with a vote of 10 to 0.

d) (R9917 AS)

**Roofing Application Standard (RAS) No. 120-20.
Mortar and Adhesive Set Title Application**

Proponent:

Mike Silvers, FRSA, provided details on (R9917 AS).

Opposition:

Jaime Gascon, Miami-Dade County, spoke in opposition to (R9917 AS).

TAC Recommendation:

Mr. Ylipelkonen entered a motion to recommend approval of R-RASs 115//118/119/120 – Comment #1/ (R9917 AS). Mr. Boyer seconded the motion. The motion passed with a vote of 8 to 2.

**Roofing Application Standard (RAS) No. 115
Standard Procedures for Asphalt Installation**

7) R–RAS 115–Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, provided details on R–RAS 115–Comment #1.

Support:

Jaime Gascon, Miami-Dade County, spoke in support of R–RAS 115–Comment #1.

Public Comment:

Eric Stafford, IBHS, provided a comment.

Mr. Madani provided a comment.

Opposition:

Mike Silvers, FRSA, spoke in opposition to R–RAS 115–Comment #1.

Joe Belcher, FHBA, spoke in opposition to R–RAS 115–Comment #1.

Rebuttal:

Jaime Gascon, Miami-Dade County, provided a rebuttal comment in support of R-RAS 115-Comment #1.

Mike Silvers, provided a rebuttal comment in opposition to R-RAS 115-Comment #1.

TAC Recommendation:

Mr. Zehnal entered a motion to recommend approval of R-RAS 115-Comment #1. Mr. Rodriguez seconded the motion.

TAC:

Mr. Rodriguez provided a comment.

Mr. Ylipelkonen provided a comment.

Mr. Boyer provided a comment.

Mr. Tigera provided a comment.

Motion Continued:

The motion failed with a vote of 3 to 7.

Alternate Motion:

Mr. Ebersold entered a motion to recommend denial of R-RAS 115-Comment #1. Mr. Ylipelkonen seconded the motion. The motion passed with a vote of 10 to 0

**Roofing Application Standard (RAS) No. 118-20
Installation of Mechanically Fastened Roof Title System Direct Deck & Counter Battens
Only**

8) R-RAS 118 -Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, provided details on R-RAS 118 -Comment #1.

Support:

Jaime Gascon, Miami-Dade County, spoke in support of R-RAS 118 -Comment #1.

Opposition:

Mike Silvers, FRSA, spoke in opposition to R-RAS 118 -Comment #1.

Rebuttal:

Jaime Gascon, Miami-Dade County, provided a rebuttal comment in support of R-RAS 118 – Comment #1.

Mike Silvers, provided a rebuttal comment in opposition to R-RAS 118 –Comment #1.

TAC Recommendation:

Mr. Ebersold entered a motion to recommend denial of R-RAS 118 –Comment #1. Mr. Boyer seconded the motion.

TAC:

Mr. Rodriguez provided a comment.

Mr. Tigera provided a comment.

Motion Continued:

The motion passed with a vote of 7 to 3.

**Roofing Application Standard (RAS) No. 119-20
Installation of Mechanically Fastened Roof Title System Direct Deck & Horizontal Battens
Only**

9) R- RAS 119 –Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, stated he would stand on previous testimony.

Support:

Jaime Gascon, Miami-Dade County, stated he would stand on previous testimony.

Opposition:

Mike Silvers, FRSA, stated he would stand on previous testimony.

TAC Recommendation:

Mr. Ebersold entered a motion to recommend denial of R- RAS 119 –Comment #1. Mr. Kennedy seconded the motion. The motion passed with a vote of 7 to 3.

**Roofing Application Standard (RAS) No. 120-20.
Mortar and Adhesive Set Title Application**

10) R–RAS 120–Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, stated he would stand on previous testimony.

Support:

Jaime Gascon, Miami-Dade County, stated he would stand on previous testimony.

Opposition:

Mike Silvers, FRSA, stated he would stand on previous testimony.

TAC Recommendation:

Mr. Ebersold entered a motion to recommend denial of R–RAS 120–Comment #1. Mr. Boyer seconded the motion. The motion passed with a vote of 7 to 3.

**Roofing Application Standard (RAS) No. 130-20
Installation Criteria for Wood Roof Shingles and Shakes Application**

11) R–RAS 130–Comment #1

Proponent:

Aaron Phillips, ARMA, provided details on R–RAS 130–Comment #1.

Support:

Eric Stafford, IBHS, spoke in support of R–RAS 130–Comment #1.

Jamie Gascon, Miami-Dade County, spoke in support of R–RAS 130–Comment #1.

Mike Silvers, FRSA, spoke in support of R–RAS 130–Comment #1.

TAC Recommendation:

Mr. Boyer entered a motion to recommend approval of R–RAS 130–Comment #1. Mr. Ylipelkonen seconded the motion. The motion passed unanimously with a vote 10 to 0.

**Roofing Application Standard (RAS) No. 130-20
Installation Criteria for Wood Roof Shingles and Shakes Application**

12) R–RAS 130-Comment #2

Proponent:

Gaspar Rodriguez, Miami-Dade County, provided details on R–RAS 130-Comment #2.

Support:

Mike Silvers, FRSA, spoke in support of R–RAS 130-Comment #2.

Jaime Gascon. Miami-Dade County, spoke in support of R–RAS 130-Comment #2.

Aaron Phillips, ARMA, spoke in support of R–RAS 130-Comment #2.

TAC Recommendation:

Mr. Boyer entered a motion to recommend approval of R–RAS 130-Comment #2. Mr. Ebersold seconded the motion. The motion passed unanimously with a vote 10 to 0.

**Testing Application Standard (TAS) No. 100(A)-95
Test Procedure for Wind and Wind driven Rain Resistance and/or Increased Windspeed
Resistance of Soffit Ventilation strip and Continuous or Intermittent**

13) R–TAS 100(A)–Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, provided details on R–TAS 100(A)–Comment #1.

Support:

Mike Silvers, FRSA, spoke in support of R–TAS 100(A)–Comment #1.

Jaime Gascon. Miami-Dade County, spoke in support of R–TAS 100(A)–Comment #1.

Aaron Phillips, ARMA, spoke in support of R–TAS 100(A)–Comment #1.

TAC Recommendation:

Mr. Ebersold entered a motion to recommend approval of R–TAS 100(A)–Comment #1. Mr. Boyer seconded the motion. The motion passed unanimously with a vote 10 to 0.

**Testing Application Standard (TAS) No. 110-2000
Testing Requirements for Physical Properties of Roof Membranes, Insulation, Coatings,
and Other Roofing Components**

14) R-TAS 110-Comment #1

Proponent:

Gaspar Rodriguez, Miami-Dade County, provided details on R-TAS 110-Comment #1.

Support:

Mike Silvers, FRSA, spoke in support of R-TAS 110-Comment #1.

Jaime Gascon, Miami-Dade County, spoke in support of R-TAS 110-Comment #1.

Aaron Phillips, ARMA, spoke in support of R-TAS 110-Comment #1.

TAC Recommendation:

Mr. Williams entered a motion to recommend approval of R-TAS 110-Comment #1. Mr. Boyer seconded the motion. The motion passed unanimously with a vote 10 to 0.

R-RASs 115//118/119/120 – Comment #1

a) (R10180 AS) (R9909 AS)

Roofing Application Standard (RAS) No. 115

Standard Procedures for Asphalt Shingle Installation

Reconsideration:

Mr. Ylipelkonen entered a motion to reconsider the vote for (R10180 AS) (R9909 AS). Mr. Ebersold seconded the vote the vote passed unanimously with a vote of 10 to 0.

TAC Recommendation:

Mr. Ylipelkonen entered a motion to recommend approval of (R10180 AS) (R9909 AS). Mr. Ebersold seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Public Comment:

Jaime Gascon, Miami-Dade County, provided a comment.

Mike Silvers, FRSA, provided a comment.

Other TAC Business:

None.

Public Comment:

None.

Member and Staff Comment:

None.

Adjourn:

There being no further business before the Committee, Chairman Swope adjourned the meeting at 2:26 p.m.