

ENERGY TECHNICAL ADVISORY COMMITTEE

**THIS MEETING WILL BE HELD VIA TELECONFERENCE/WEBINAR
MEETING VIRTUALLY AT**

HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/533378925

CONFERENCE CALL:

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

**November 24, 2025
10:00 A.M.**

Minutes

ENERGY TAC PRESENT:

Oscar Calleja
Bob Cochell
Tim Graboski
David John

Jonathan Parks
Roger Sanders
David Wojcieszak

ENERGY TAC NOT PRESENT:

Drew Smith, Chairman
Brian Luksik

Tony Morgan

STAFF PRESENT:

Mo Madani
Norman Bellamy
Jim Hammers
Alan Burke

Justin Vogel
Marlita Peters
Sabrina Evans

MEETING FACILITATION:

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

Time: 10:00 a.m.

Mr. Blair welcomed everyone to the meeting of the Energy TAC.

Roll Call:

Mr. Blair performed roll call for the Energy TAC. A quorum was determined with 6 members present at roll call.

Agenda Approval:

Mr. Graboski moved to approve the agenda for today's meeting as posted. Commissioner John seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Approval of the minutes from October 7, 2025

Mr. Cochell moved to approve the minutes from October 7, 2025, as posted. Commissioner John seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Mr. Sanders joined the meeting, making the quorum 7 members present.

Declaratory Statement:

DS 2025-052 by Richard Porter of CfiFOAM, Inc.

Staff:

Mr. Madani provided the background information on the declaratory statement request, along with the questions posed and full staff analysis.

Staff Analysis:

Question #1:

Is it a requirement that our company test each of its products in accordance with the requirements outlined in 16 CFR 460 (FTC Rule 460) which requires testing to ASTM C 177 – 2013, or newer; ASTM C 518 – 2017, or newer; or ASTM C 1363 – 2011, or newer?

Answer:

Pursuant to sections C303.1.4 and R303.1.1.1 of the Florida Building Code, Energy Conservation, 8th Edition (2023), the thermal resistance (R-value) of the product in question (“foam-in-place insulation”) must be determined in accordance with the U.S. Federal Trade Commission R-value rule (CFR Title 16, part 460.)

Question #2:

Is it a requirement that testing cannot be based on older outdated versions of these standards?

Answer:

This is a question of general applicability, not tied to the petitioner's particular circumstances, and thus cannot be answered in this declaratory statement.

Question #3:

Is it a requirement that tests reflect results obtained at a 75-degree Fahrenheit mean test temperature?

Answer:

The answer to the Petitioner's question is yes. Pursuant to sections C303.1.4 and R303.1.1.1 of the Florida Building Code, Energy Conservation, 8th Edition (2023), the thermal resistance (R-value) of the product in question must be determined in accordance with the U.S. Federal Trade Commission R-value rule (CFR Title 16, part 460) in units of $h \cdot ft^2 \cdot ^\circ F/Btu$ at a mean temperature of 75°F (24°C).

Question #4:

Is it a requirement that the testing must be performed on a range of sample thickness, including 3 ½ inches, not just a single, 1" thick sample?

Answer:

Pursuant to section 460.13(c)(1) of 16 CFR 460, foamed-in-place insulation must show the R-value at 3 ½ inches, and may also show R-values at other thicknesses.

Question #5:

Is it a requirement that each product we supply must be supported by a current thirdparty certification or evaluation report from a nationally accredited agency that certifies the R-value tests are compliant with 16 CFR 460 (FTC Rule 460), and that the Rule's requirements for product labels, fact sheets and other promotional materials are complaint as well?

Answer:

Pursuant to section R303.1.1.2, section C303.1.1 and the definition of "listed" of the Florida Building Code, Energy Conservation, 8th Edition (2023), the product in question must be supported by certification listing and the installed thickness of the area covered, and the R-value of the installed thickness must be listed on the certification. The certification listing must be from an organization acceptable to the official code and concerned with evaluation of products or services that maintains periodic inspection of production of listed materials and whose listing states that the material/product meets identified standards or has been tested and found suitable for a specified purpose.

Question #6:

Is it a requirement that without a current third-party certification/evaluation report supported by current R-value test, the product is deemed not to comply with the Florida Building Code, Energy Conservation, and therefore, will not be approved to insulate either residential or commercial buildings in Florida?

Answer: See answer to question 5.

Question #7:

Is it a requirement that the testing and independent certification/ evaluation requirements apply to all building insulation products and manufacturers including:

- a. Foamed-in-place insulation that is spray-applied to the surface of concrete masonry walls or injected in the core cells of concrete masonry walls.
- b. Molded foam plastic insulation inserts, or loose fill insulation installed on-site in the core cells of concrete masonry walls.
- c. Reflective foil insulation
- d. And pre-insulated concrete masonry wall systems that are marketed either in part or in whole on the basis of whole -wall thermal performance (R-value)?

Answer:

This is a question of general applicability, not tied to the petitioner's particular circumstances, and thus cannot be answered in this declaratory statement.

Public Comment:

Arlene Stewart, AZ Stewart, provided a comment.

Motion:

Commissioner John entered a motion to recommend that the Commission adopt the staff analysis, including an editorial change to the answer to question #6 to refer to the answer to question #5 instead of question #2. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Other TAC Business:

None.

Public Comment:

None.

Member and Staff Comment:

None.

Adjourn:

There being no further business before the Committee, Commissioner John moved to adjourn the meeting, with Mr. Cochell seconding the motion. The motion passed unanimously, and the meeting was adjourned at 10:18 a.m.