

SPRI
Codes and Standards
Wyndham Grand
Clearwater, FL
January 17, 2025



Minutes

Call to Order

The Codes and Standards Task Force meeting was called to order at 9:00 a.m. ET by SPRI Technical Director Chadwick Collins. The SPRI Antitrust Statement was read.*

Roll Call

Those present were:

Warren Barber, National Gypsum - DEXcell
Matt Barmore, IKO Industries
Bas Baskaran, NRCC
Keith Berg, CertainTeed LLC
Ed Buczek, Garland Company
Luis Cadena, NEMO Cert
Brandon Carrasco, Unirac
Brian Chamberlain, CCM
Stephen Childs, GAF
Stan Choiniere, StanCConsulting
Mike Darsch, Sika
Jamie Duvall, GAF
Heidi Ellsworth, RoofersCoffeeShop
Mike Ennis, Ennis Associates
Nick Eschhofen, Trufast
Heather Estes, GAF
Tony Fuller, National Gypsum
Frank Greco, IKO Industries Ltd.
Colin Griswold, OMG
Marci Guettler, Duro-Last
Thomas Halvorson, Huntsman
David Hawn, Dedicated Roof and Hydro-Solutions
Amanda Hickman, The Hickman Group
Steve Hoffman, Tyelus Consulting
Matthew Hollingsworth, Georgia-Pacific Building Products
Lynsey Hull, Tyelus Consulting
Derrick Hutchinson, USG Securock

Mario Ibanez, Seaman Corp.
Al Janni, Duro-Last
Mark Keen, ICP construction
Joel King, IB Roof Systems
James Kirby, Siplast
Stephanie Kiriazes, Elevate
Bartosz Kozminski, USG
Norbert Lash, HB Fuller
Bob LeClare, ATAS International
Brandon Maag, Carlisle Construction Materials
Rick Martelon, Johns Manville
Brian Martineau, IB Roof Systems
Christopher McGroarty, GAF
Walter McIntosh, Holcim Building Envelope
Margi Modi, Situra. Inc
Martin Moesgaard, Carlisle Architectural Metal
Steve Moskowitz, Atlas Roofing Corporation
Brian Ng, All Weather Insulated Panels
Dave Nordentoft, Leister Technologies
Hayden O'Brien, Canadian General Tower Limited
Robert Patton, Carlisle Construction Materials, LLC
Jim Pieczynski, Blue Ridge
Brian Randall, National Gypsum
Lance Reed, Cooley, Inc.
Andrew Reynolds, Benchmark, Inc.
Vincent Sandman, Holcim Adhesives
Dwayne Sloan, UL Solutions
Justin Smith, Anchor Products

*SPRI complies with antitrust laws and requires participants in its programs to comply with antitrust laws. Discussions which could affect competitive pricing decisions or other competitive factors are forbidden. There may be no discussions of pricing policies or future prices, production capacity, profit margins or other factors that may tend to influence prices. In discussing technical issues, care should be taken to avoid discussing potential or planned competitive activities. Members and participants should be familiar with the SPRI Antitrust Policy and act in conformity with it.

Greg Stewart, DuPont
J Jason Tang, Holcim Building Envelope
Paul Terry, HB Fuller
Cheryl Thomas, HB Fuller
Denise Tripamer, H.B. Fuller
Diana Vitiritti, SITURA INC
Steven Wadding, Polyglass USA Inc

Daniel Wise, Intertek
Christopher Yanosko, SIKA Sarnafil
Eric Younkin, MTL

Staff:
Chadwick Collins, SPRI Technical Director

Reports and Updates:

See the attached PowerPoint presentation for the report provided to the Task Force.

Members raised concerns that proprietary information would have to be disclosed regarding the Canadian plastic reporting requirements.

No other unfinished business was discussed, and no new business was raised.

Adjournment

There being no further business, the meeting adjourned at 9:45 a.m. ET.

Submitted: Chadwick Collins, SPRI Technical Director

These Minutes have been reviewed by SPRI's legal counsel.



**CODES &
STANDARDS TF**
17 JANUARY 2025
CLEARWATER, FL

AGENDA

1. Call to order & announcements
2. Reading of SPRI Anti-trust Statement
3. Review of CSTF Objectives
4. Reports & Updates
5. Unfinished Business
6. New Business
7. Announcements & Adjourn



SPRI ANTI-TRUST STATEMENT



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In discussing technical issues, care should be taken to avoid discussing potential or planned competitive activities. Members and participants should be familiar with the SPRI Antitrust Policy and act in conformity with it.

CSTF OBJECTIVES



- Provide timely & pertinent information on codes & standards that may affect the sale & use of sheet membrane systems & the components used in those systems
- Identify and communicate key issues that may impact SPRI members
- Ongoing programs:
 - Monitor regulatory & legislative activities (National and State)
 - Monitor activities of key governmental & non-governmental organizations that may impact SPRI members
 - Monitor & comment on standards developed by others

REPORTS & UPDATES



- Industry Association Report
- Industry Initiatives Report
- Standards Update
- Codes Update

INDUSTRY ASSOCIATION REPORT



- IIBEC
- RICOWI
- SEIA

2024 *Interface* article “Not All It’s Cracked Up to Be? Surface Fracturing of PVC and KEE Membranes” published

- Ad hoc meeting during December Committee week of concerned SPRI members
- Timeline
 - Initial comments were due by 13 Dec; Draft of written response by 18th Dec; Review and comments on draft by 08 Jan; Review of comments @ Clearwater meeting
 - Meeting today @ 2:45 in this room
 - Scott Carpenter & Chadwick Collins to have discussion with IIBEC in parallel to written response

- White paper is finalized
- Thank you for your comments
- Will be published in the IRE edition of MCN magazine

- SEIA has been developing multiple standards; of interest are
 - SEIA 201 - Solar & Energy Storage Installation Requirements
Standard: Residential & Small Commercial Systems
 - SEIA 251 - Solar & Energy Storage Installation Requirements
Standard: Large Commercial & Industrial Systems
 - SEIA 301 - Solar & Energy Storage Operations and
Maintenance Standard Technician Training
- SPRI Technical Director is a member of the consensus body for all three standards
- Currently reviewing comments from the public comment period
- Expect standards to be finalized this year

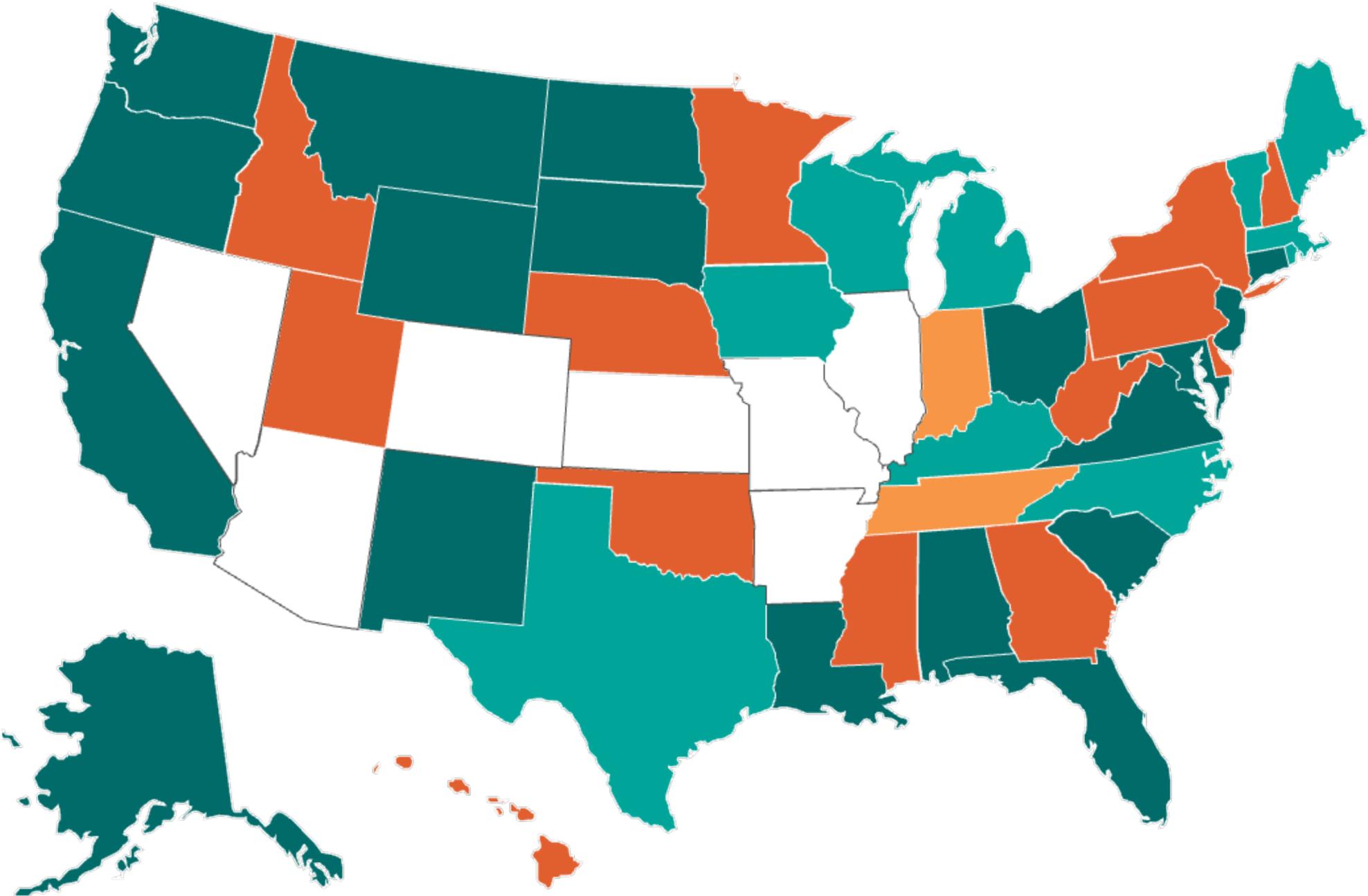
INDUSTRY INITIATIVES REPORT



- US
- Canada

	ES-1	GT-1	RP-4	VF-1
2024 IBC	2017	2022	2019	2021
2021 IBC	2017	2016	2019	2017
2018 IBC	2011	N/A	2013	2010
2015 IBC	2011	N/A	2013	2010
2012 IBC	2003	N/A	2008	N/A

US



2021 IBC

2018 IBC

2015 IBC

2012 IBC

NSW/LA

18Dec24 - US EPA announced that it will formally designate five known or probable carcinogens as High-Priority Substances (HPS) that will undergo a risk evaluation under the nation's chemical safety law, the Toxic Substances Control Act (TSCA)

- Vinyl chloride, which is used in the manufacturing and processing of plastic materials like polyvinyl chloride (PVC) and other chemicals.
- Acetaldehyde, which is primarily used in the manufacturing and processing of adhesives, petrochemicals and other chemicals, as well as intermediates for products like packaging and construction materials.
- Acrylonitrile, which is primarily used in the manufacturing and processing of plastic materials, paints, petrochemicals and other chemicals.
- Benzenamine, which is used in the manufacturing and processing of dyes and pigments, petrochemicals, plastics, resins and other chemicals.
- MBOCA, which is used in the manufacturing and processing of rubbers,

US - ILLINOIS



HB 1295 - Amends PFAS Reduction Act. Requires on or before 01Jan27, a manufacturer of a product sold, offered for sale, or distributed in the State that contains intentionally added PFAS to submit to the Environmental Protection Agency specified information. Provides that, if the Pollution Control Board has reason to believe that a product contains intentionally added PFAS and the product is being offered for sale in the State, the Board may direct the manufacturer of the product to provide the Board with testing results that demonstrate the amount of each of the PFAS in the Product.

US - INDIANA

SB 538 - Defines “PFAS Chemicals” and requires the environmental rules board to use the definition in certain rules concerning industrial processes and research and development.



US - KENTUCKY



HB 102 - Creates a new section of KRS Chapter 211 to establish a PFAS Working Group, create new sections of Subchapter 10 of KRS Chapter 224 to define terms; establish a reporting requirement for manufacturers that intentionally include PFAS in products manufactured for sale or distribution in the Commonwealth; establish a reporting requirement for PFAS release in the Commonwealth by manufacturers that intentionally include PFAS in manufactured products; amend KRS 224.99-030 to establish penalty for noncompliance with reporting requirements.

US - MARYLAND



HB 102 - Creates a new section of KRS Chapter 211 to establish a PFAS Working Group, create new sections of Subchapter 10 of KRS Chapter 224 to define terms; establish a reporting requirement for manufacturers that intentionally include PFAS in products manufactured for sale or distribution in the Commonwealth; establish a reporting requirement for PFAS release in the Commonwealth by manufacturers that intentionally include PFAS in manufactured products; amend KRS 224.99-030 to establish penalty for noncompliance with reporting requirements.

US - NEW JERSEY



SB 1042 - "Protecting Against Forever Chemicals Act"; establishes requirements, prohibitions, and programs for regulation of perfluoroalkyl and polyfluoroalkyl substances (PFAS).

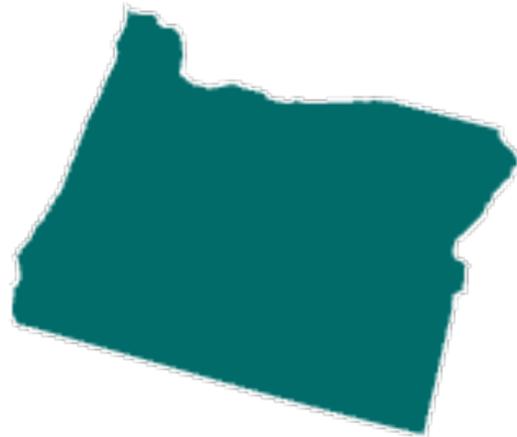
SB 3398 - "Packaging Product Stewardship Act"; "Packaging product" means any product or material designed and used for the containment, protection, handling, delivery, or presentation of another product, including, but not limited to, a food or beverage item, and that is sold, offered for sale, imported, or distributed in the State.

US - NEW YORK



AB 1749/SB 1464 - Packaging Reduction and Recycling Infrastructure Act; Enacts the "packaging reduction and recycling infrastructure act" to require companies selling, offering for sale, or distributing packaging materials and products to register with a packaging reduction organization to develop a packaging reduction and recycling plan.

US - OREGON



HB 2960 - This Act forbids facilities that change the structure of waste plastic. (Flesch Readability Score: 64.9). Prohibits the establishment or operation of a plastic conversion or depolymerization facility in this state. Prohibits state agencies and local governments from providing incentives to any plastic conversion or depolymerization facility. Takes effect on the 91st day following adjournment sine die.

HB 3052 - Requires the Department of Environmental Quality to study perfluoroalkyl and poly-fluoroalkyl substances (PFAS)

US - RHODE ISLAND

HB 5019 - Consumer PFAS Ban Act of 2024; prohibits a manufacturer from manufacturing; knows selling; offers for sale; distributes for sale or distributes for use in the state; relates to any firefighting personal protective equipment; contains intentionally added PFAS as of a certain date



US - SOUTH CAROLINA

HB 3116 - Directs the Department of Environmental Services within 180 days to promulgate regulations prohibiting the discharge of any contaminant level of PFAS in any waterway or drinking water supply of the State.



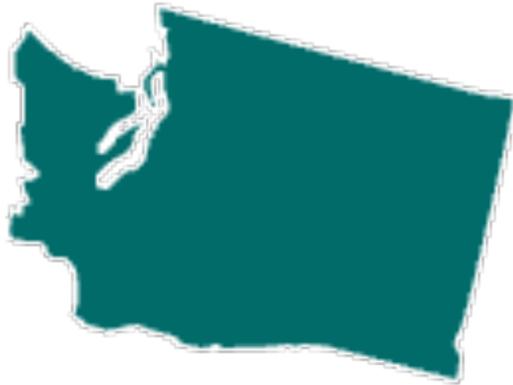
US - TEXAS



HB 1730/SB 768 - Directs the University of Houston to designate a department or entity at the university to conduct, in collaboration with the Railroad Commission of Texas and the Texas Commission on Environmental Quality, a study on the effects of PFAS on public health.

US - WASHINGTON

HB 1071/SB 5058 - Implements strategies to achieve higher recycling rates within Washington's existing solid waste management system.



- A reminder that the Dept of the Environment issued a notice of intent to issue a notice under section 46 of the Act w/ respect to reporting of certain plastic products for 24, 25, and 26
 - Data is due by 29 Sept of the following year (24 data due 29 Sept 25)
 - Schedule 1, Part 3, Category 6: item 7: Roofing Materials
 - Category 6 scheduled for calendar year 2025 (data due 2026)

- **Part 1: Information to Provide Respecting Items listed in Schedule 1**
 - (a) the identity of all the resins used to make plastic products placed on the Canadian market;
 - (b) the source of the resin used to make plastic products placed on the Canadian market;
 - (c) the category and subcategory of plastic products placed on the Canadian market;
 - (d) the total quantity in tonnes of plastic in products placed on the Canadian market;
 - (e) the total quantity in tonnes of plastic collected at end of life and sent for diversion;
 - (f) the total quantity in tonnes of diverted plastics that are recycled;
 - (g) the total quantity in tonnes of diverted plastics that are processed into chemicals, including fuels;
 - (h) the total quantity in tonnes of diverted plastics that are sent to final disposal at a landfill;
 - (i) the total quantity in tonnes of diverted plastics that are sent to final disposal and incinerated without energy recovery;
 - (j) the total quantity in tonnes of diverted plastics that are sent to final disposal and composted;
 - (k) the total quantity in tonnes of diverted plastics that are recovered for energy recovery;
 - (l) the total quantity in tonnes of diverted plastic in products that is collected with direct reuse arranged;
 - (m) the total quantity in tonnes of diverted plastic in products that are refurbished;
 - (n) the total quantity in tonnes of diverted plastic in products that is remanufactured;
 - (o) the total quantity in tonnes of diverted plastic in products that are repaired; and
 - (p) the method used to determine the quantities referred to in paragraphs (d) through (o)

CANADA (CONT.)

- Schedule 3
 - Criteria for reporting
 - GENERAL - This notice applies to
 - (1) A person who is a producer of a plastic product; and
 - (2) A person who is a provider of another service that manages plastics or plastic products after collection for diversion

CANADA (CONT.)

- Schedule 5
 - CY24
 - (1) A person subject to this notice under Schedule 3 shall report the information specified in Schedule 4, Section 1-6, 7(a)-(d), 7(p) for (a) packaging, (b) SU or disposable plastic products; and (c) EEE
 - CY25
 - Roofing & Pkg

CANADA (CONT.)



- NBCC 2020 refers to SPRI Standards VR-1 (2018) and WD-1 (2014)
- Need to confirm with ANSI if they will submit the updated versions to Codes Canada or if that is something SPRI must pursue to update the references for the next edition of the code
- 2025 NBCC will have operational carbon provisions and 2030 will have embodied carbon provisions

STANDARDS



- ANSI
- ASTM
- SPRI

ANSI - PINS & COMMENTS



SPRI - WD-1 (19 July 2024) Comments closed 13Jan2025

SPRI - TDP-1 (27 Sept 2024) Comments close 17Feb2025

SPRI - RD-1 Comments close 27Jan2025

SPRI - ED-1 (03Jan2025)

ANSI - FINAL ACTION



CRRC - CRRC S100 (05Dec2024)

- D08 and E05 met in Orlando from 09-13 December
 - D5147 has been renewed; ILS continues to be developed for a P&B statement; the Current draft for moving 7.1.3.7 and 7.1.3.8 to an appendix is in a collaboration area
 - TG on SP membranes; D08.18 has 12 producer votes available
 - TPO - Continues to work on defining “single ply membranes” and “single ply roofing”
 - PVC - Continues to work on Tear Strength testing (tongue vs. trap); ILS being considered
 - EPDM - Continues to discuss xenon arc comment from the previous ballot
 - KEE - No activity to report
 - TG on Test Uplift Resistance; 11 negatives on the last ballot; TG Chairs found 10 of 11 negatives persuasive and will ballot
 - TG on Moisture in Concrete; negatives continue to be discussed; will have a new ballot
 - TG on Foam Adhesive; discussed initial study from M. Dupuis; invited to upcoming SPRI meeting to present to members

SPRI - STANDARDS



Total Stds:
15(4) + 1

Under Rev:
ED-1 (19)
RD-1 (19)
RP-14 (22)
WD-1 (20)

In Dev:
TDP-1

Under review

- ED-1 (LeClare) - Meets in Sandpiper I (3:00 - 3:45 PM)
- RD-1 (Donovan) - Meets in Sandpiper I (10:00 - 10:45 AM)
- RP-14 (Mader) - Meets in Sandpiper I (1:30 - 2:00 PM)
- WD-1 (Scheerer) - Meets in Sandpiper I (2:00 - 2:30 PM)

In Development

- TDP-1 (Childs) - Meets in Sandpiper I (10:45 - 11:30 AM)

CODES



- ICC
- FBC 9th Edition

Group B Code Change Proposal Submittals Closed 10Jan2025
- Attend Code Development Task Force for more info

FBC - 9TH EDITION



FBC 9th Edition Phase I proposals is open
- Attend Code Development Task Force for more info

UNFINISHED BUSINESS

UNFINISHED BUSINESS



- No open items

NEW BUSINESS

NEW BUSINESS



Open Floor

ADJOURN

Please make sure to scan the QR code and sign in to all the sessions you attend today.

Thank you in advance.

