

SPRI
Roof Top Equipment
Wyndham Grand
Clearwater, FL
January 17, 2025



Minutes

Call to Order

The Roof Top Attachment Task Force meeting was called to order at 11:30 a.m. ET by Daniel Blasini. The SPRI Antitrust Statement was read. *

Roll Call

Those present were:

Daniel Blasini, Anchor Products

Bas Baskaran, NRCC

Brandon Carrasco, Unirac

Brian Chamberlain, Carlisle Construction Materials

Stan Choiniere, StanCConsulting

Eric Compton, FlashCo

Liam Donovan, OMG Inc.

Colin Griswold, OMG Inc.

Thomas Halvorson, Huntsman

David Hawn, Dedicated Roof and Hydro-Solutions

Matthew Hollingsworth, Georgia-Pacific Building Products

Alex Holtkamp, Elevate

Stephanie Kiriazes, Elevate

Bartosz Kozminski, USG

Austin Kulp, Carlisle Construction Materials

Michael Lichy, Seamon Corporation

Christopher Mader, Better Built Systems LLC

Rick Martelon, Johns Manville

Matthew McGreal, National Gypsum - DEXcell

Chris Meyer, VaproShield

Brian Ng, All Weather Insulated Panels

Ripa Roy, Seaman Corporation

Dan Scheerer, SFS

Justin Smith, Anchor Products

Greg Stewart, DuPont

Tj Turner, Mulehide products

Steven Wadding, Polyglass USA Inc

Eric Younkin, MTL

Review of Scope

1) Reviewed and gained agreement on Task Force Scope:

- Develop a consensus standard for rooftop equipment;
- Use SPRI template for standards;
- ID & Review industry standards that are applicable to rooftop equipment testing (for example FM4481); and
- *Out of scope:* Design criteria & certification requirements-
 - 1) Add disclaimer on potential issues: dissimilar metals, shear base vs. shear above anchoring point, other consideration; and
 - 2) Reference White Paper for best practices.

*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.

- 2) Discussed FM4481 testing requirements as basis for consensus standards.
- 3) Identified rooftop equipment key performance requirements/ test parameters:
 - **Strength** (tensile & shear)
 - 1) *Action Item*-Team to review industry standards for tensile & shear with goal to ID one; and
 - 2) Some options-
ICC-ES ACCEPTANCE CRITERIA FOR PROPRIETARY ATTACHMENT SYSTEMS OF PHOTOVOLTAIC (PV) ARRAYS TO ROOF ASSEMBLIES (AC467);

TAS 117-95 (A) Test procedure for withdrawal resistance testing of mechanical fasteners used in roof system assemblies; and

ASTM E488-96 Standard Test Methods for Strength of Anchors in Concrete and Masonry Elements.
 - **Waterproofing** (water column test)/ Test method: RD-1
 - 1) *Action item*: Task Force to review with goal to approved for draft.
 - **Corrosion** of exposed metal parts/ Test methods- salt spray:
 - 1) Need to use salt spray method & compare with the other method;
 - 2) Need to consider bolt being exposed. Dan Scheerer (SFS) will send MCA report; and
 - 3) *Action item*: Task Force to review with goal to approve for draft.
- 4) Developed plan and action items to move forward
 - Schedule off-line meeting before the IRE (week of February 13th, 2025)
 - Reach out to FM for interest/ involvement to avoid double effort
 - Re-define Task Force name to limit scope- differentiate from attachment on curbs or structural members, gravity mount, sleepers, etc.
 - Dan Scheerer will send MCA report (best practices for dissimilar metals.

Adjournment

There being no further business, the meeting adjourned at 12:15 p.m. ET.

Submitted: Daniel Blasini, Task Force Chair

These minutes have been reviewed by SPRI Legal Counsel.