

## Changes Are Afoot – FM Updates Several Roofing-Related Data Sheets

FM, previously known as FM Global, has updated several of its roofing-related Property Loss Prevention Data Sheets. These data sheets provide building owners and designers of roof assemblies guidance intended to be specifically applicable to FM-insured buildings. In some instances, designers also use FM's guidance for buildings that are not FM insured. Roof assembly designers should be aware of this updated guidance.

### October 2024 revisions

In October 2024, FM revised the following data sheets:

- FM 1-28, "Wind Design"
- FM 1-31, "Panel Roof Systems"
- FM 1-35, "Vegetative Roof Systems"
- FM 1-49, "Perimeter Flashing"
- FM 1-52, "Field Verification of Roof Wind Uplift Resistance"
- FM 1-54, "Roof Loads for New Construction"

Several data sheet revisions are minor. For example, the only revision of FM 1-28 is a revised wind speed map for Brazil. This reflects the international nature of FM's guidance.

Other data sheets, including 1-49 and 1-52, contain more significant revisions. Following is a brief overview.

### FM 1-49

FM 1-49 provides guidance for determining wind pressures and ratings for FM-approved perimeter roof flashings, including fascia, coping and gutter systems. Design wind pressures and wind ratings are determined by using FM Approval's RoofNav Ratings Calculator.

With FM 1-49's latest version, new fascia, coping and gutter systems tested and approved by FM Approvals will be listed with vertical (uplift) and horizontal (outward) pressure resistances. FM Approvals previously listed perimeter roof flashings based on wind ratings (Class 60, Class 90, Class 120, etc.). FM Approvals has indicated previous wind ratings eventually will be converted to vertical and horizontal pressure resistances.

### CONCERNS WITH FIELD-UPLIFT TESTING CONTINUE

In the September 2023 issue, "Putting the test to the test" highlights NRCA's long-standing concerns with the use of field-uplift testing as a quality-assurance measure for roof system installation. It also provides results of an ASTM International interlaboratory study, which was conducted at FM's West Glocester, R.I., research facility. NRCA participated in this study.

The study showed notable variability in deflection measurements by various test operators. It also showed no correlation between field-uplift test methods results—even under controlled laboratory conditions—and FM Approvals' laboratory-derived evaluation uplift-resistance classifications.

The latest revision to FM 1-52 does not address these long-standing concerns or the results of the ASTM International study.

NRCA maintains its long-standing position that field-uplift testing should not be relied upon as an indicator of an adhered roof assembly's in situ uplift resistance or as a quality-assurance measure of roof assembly installation. Continuing to use it as such is irresponsible.

FM 1-49's Table 3.4-1, "Minimum Resistances for FM Approved Flashing systems," provides minimum uplift and outward resistances for specific wind ratings.

### FM 1-52

FM 1-52 describes field testing new roof system installations to determine whether there is adequate wind resistance. It also provides an alternative for visual construction observation. Confirmation of wind resistance adequacy is intended for FM-insured buildings in tropical cyclone-prone regions. In the U.S., tropical cyclone-prone regions occur along the Atlantic Ocean and Gulf of Mexico coasts within the coastal side of the 100-mph wind zone and Hawaii.

With FM 1-52's latest version, its scope has changed to limit use on existing roofs after a storm event if comparable field tests already have been conducted immediately before the storm and roof system damage or deficiencies can be proved to not have existed before the storm.

Continued on page 2

Continued from page 1

Also, guidance has been added suggesting test operators should have specialized training to be qualified to run the test.

Additional guidance regarding deflection bar placement and test pressure level intervals is provided.

Statements have been added indicating results of deflection measurements or excessive deflections, in themselves, are not meant to be a sole indication of a test failure. Further investigation typically involves test cuts be taken. Test cut guidance has been updated to suggest roof system layers be cut out individually down to the roof deck to determine any separation between layers.

Reporting recommendations have been expanded to include the scope of the tests conducted; site and roof area information; test pressure increment; and deflection results at the individual increments test cut details, including photographs and calibration certificates for test equipment and gauges.

When visual construction observation is used, FM 1-52 now suggests the observer be given authority by the building owner to halt a project and installation if noncomplaint materials or improper workmanship is identified.

**Closing thoughts**

I encourage designers and contractors conducting work on FM-insured buildings to be aware of the latest revisions to FM data sheets.

By Mark S. Graham, Vice president of NRCA Technical Services  
Professional Roofing Magazine April 2025

**Roofers Union Local #149/RIPF  
40th Annual Scholarship Grant Program**

In an effort to promote excellence in the roofing industry, Roofers Union Local #149 and the Roofing Industry Promotion Fund are working together to offer scholarship grants to eligible individuals.

The program offers four scholarship grants in the amount of \$1,000.00 each, to those eligible individuals who are attending or planning to enroll at an accepted college or university.

Scholarship Grants are possible through contributions by Roofers Union Local #149, the Roofing Industry Promotion Fund and the participating roofing contractor employer of the recipient's parent or guardian.

Information has been sent to SMRCA/RIPF Contractors. If you need information to submit an essay, please contact the SMRCA office or Roofers Union Local #149.



**NRCA Debuts Mental Health Awareness Video**

NRCA's new video, "Be Tough Enough," raises awareness regarding mental health and suicide prevention in the roofing industry and encourages roofing professionals to seek help when they are struggling. The video is available at [betoughenough.org](http://betoughenough.org).


NRCA is committed to improving mental health awareness in the industry. Its mental health webpage offers a range of resources to enhance companies' efforts to raise awareness, provide help and give support to mental health and suicide prevention in the roofing industry.

Resources include free hard-hat stickers, a suicide prevention fact sheet, a toolbox talk, a break room poster, educational programs and links to additional resources that can help you support the mental health and well-being of your employees.

Professional Roofing Magazine April 2025

**Newly Elected RIPF Trustees  
May 1, 2025—April 30, 2026**

The election results are as follows:



RIPF Trustees

President	<b>Dan Casey</b>	T.F. Beck Company
Vice-President	<b>Roger LaDuke</b>	LaDuke Roofing & Sheet Metal
Treasurer	<b>Paul Schick</b>	Newton Crane Roofing, Inc.
Secretary	<b>Brian Moore</b>	Schreiber Corporation

**Newly Elected SMRCA Board of Directors  
May 1, 2025—April 30, 2026**

The election results are as follows:



SMRCA Board of Directors

President	<b>Brian Moore</b>	Schreiber Corporation
Vice-President	<b>Paul Schick</b>	Newton Crane Roofing, Inc.
Treasurer	<b>Anthony Schena</b>	Schena Roofing & S/M
Secretary	<b>Roger LaDuke</b>	LaDuke Roofing & Sheet Metal
Director	<b>Bill Davis</b>	Royal Roofing Company
Director	<b>Dave Godek</b>	J.D. Candler Roofing Company
Director	<b>Brian Davis</b>	Lutz Roofing Company
Director	<b>Dan Casey</b>	T.F. Beck Company

### 2025 SMRCA Golf Outing

2025 SMRCA Annual Golf Outing will be held at  
Links of Novi Golf Course

on  
**Monday, May 19, 2025**

Reserve your spot today!



### Birthday Wishes



**Bill Borgiel - Lutz Roofing Company, Inc.**  
April 25

**Mark Stasa - Kerr, Russell & Weber, PLC**  
May 7

**Mike Mass - Roofing Products of Michigan, Inc.**  
July 23

**Marie Schena - Schena Roofing & Sheet Metal Co., Inc.**  
July 31

### 2025 MiRCA Convention



2025 MiRCA Annual Convention  
will be held at  
Mission Point Resort  
**July 17-20, 2025**

Make your reservations today!

### Deepest Sympathy



Our deepest sympathy's are extended to  
the family and friends of:

**Dan Vance**

*Previously worked for DRIS, RIPP, Lutz Roofing and JKM.*

### Welcome New MiRCA Member

Welcome new MiRCA member!

#### Core Insurance Group, LLC

Connor Henion  
www.coreinsured.com  
50787 Corporate Dr.  
Shelby Twp., MI 48315  
586-746-7135

#### IKO Commercial

Brett Wildfong  
www.iko.com/comm  
2352 N. Birchridge Dr.  
Midland, MI 48642  
989-898-8258

#### RoCo Roofing LLC

Steven Roberts  
www.rocoroofing.com  
665 136 th Avenue  
Holland, MI 49424  
616-228-7551

### Happy Anniversary



**Jim & Michelle Bieszki - Architectural Building Specialties**  
June 4

**Todd & Amanda Sova - National Roofing & Sheet Metal Co.**  
June 6

**Heather & Chris Hadley - SMRCA**  
June 29



### Upcoming Industry Trade Shows 2025

June 4-6 FRSA's 103rd Convention & Expo  
Kissimmee, FL  
floridarooft.com

June 25-27 Carolinas Roofing Expo & Annual Meeting  
Myrtle Beach, SC  
crsmca.org



## NRCA—This Week in D.C.—April 17

### Roofing Day in D.C. 2025 had record attendance as roofing professionals advocated for industry issues

On April 8-9, roofing professionals from throughout the U.S. gathered in Washington, D.C., to advocate with one voice in support of pro-growth tax reform and solutions to workforce challenges. More than 260 attendees met with members of Congress and congressional staff from about 180 offices to share must-haves for the upcoming tax bill and ways we can get more participants interested in the fulfilling work of our industry. A special thank you to our sponsors for making this event a huge success! To learn more information about the only advocacy event dedicated solely to the roofing industry, visit [www.nrca.net/roofingday](http://www.nrca.net/roofingday).

### Congress passes budget resolution, paving the way for tax and spending reform

On April 10, the House passed [FY25 Concurrent Budget Resolution](#) as amended by the Senate to pave the way for tax and spending reform legislation that can be passed by a simple majority in both congressional chambers. Significant differences remain regarding the details of future legislation enabled by the resolution, but we expect to see the majority of expiring 2017 tax provisions—such as the 199A qualified business income deduction for pass-through entities—be extended or made permanent within this framework. The resolution also provides for significant increases in funding for President Trump's border security and immigration enforcement initiatives.

For example, the Senate resolution calls for lifting the debt ceiling by \$5 trillion, whereas the House would raise it by \$4 trillion. With respect to spending, the House plan would reduce spending by at least \$1.5 trillion, and almost two-thirds of that could come from Medicaid. The Senate's plan includes only nominal cuts with assurances from Senate Republican leaders that the actual amounts would be in range of the House targets. Congress hopes to come to an agreement regarding negotiation on overall spending, as well as each provision to be included within this legislation, and then pass the bill by Memorial Day. However, summer may be a more realistic goal based on challenges ahead.

### NRCA submits comments to EPA regarding prioritization of vinyl chloride under Toxic Substances Control Act

On April 2, NRCA joined with industry leaders in [submitting comments](#) regarding the scope of the Environmental Protection Agency's consideration of prioritization (and ultimately further regulation or ban) of vinyl chloride (and PVC) under the Toxic Substances Control Act. NRCA also recently joined the Vinyl Chloride Alliance Coalition to collaborate with an aligned approach to activating industry stakeholders for submitting feedback to EPA at each step of the process.

In recent years, NRCA worked with industry partners to successfully push back against an effort by the Center for Biological Diversity to convince the EPA to designate discarded PVC as hazardous waste, which ultimately was denied by the EPA. We

hope to continue this effort to engage and inform our government to help make the best policy decisions for business and the environment.

### President Trump lowers minimum wage for federal contractors

President Trump has issued an [Executive Order](#) that rescinded a number of actions taken by the Biden administration, including the requirement to pay individuals working in connection with certain federal contracts and subcontracts a minimum wage currently set at \$17.75 per hour. Once the Executive Order is implemented, it is expected to lower the minimum wage for federal contractors to \$13.30 per hour. The change will take effect when the Department of Labor issues interim guidance or updates its regulations, although [DOL's website](#) says it no longer will enforce the \$17.75 rate.

### Court reverses DHS termination of Temporary Protected Status for Venezuela

On March 31, a federal district court issued a [nationwide injunction](#) that reverses, at least temporarily, a [Feb. 5 decision](#) by the Department of Homeland Security that vacated the [extension](#) of Temporary Protected Status for qualifying individuals from Venezuela, which had been issued by the Biden administration Jan. 17. Before the issuance of the injunction, TPS holders under a 2021 determination were scheduled to have their status expire Sept. 10, 2025, whereas TPS holders under a determination made in 2023 were scheduled to have their status expire April 7, 2025. The court injunction puts the Feb. 5 decision on hold until final adjudication by the court, so the original extension—including the availability of Employment Authorization Documents—is reinstated until Oct. 2, 2026, pending further litigation. It is expected DHS will appeal this court decision, so it is possible the status of Venezuelan TPS holders could change again. More information is available on the [U.S. Citizenship and Immigration Services website](#).



### NRCA members advised to plan for all contingencies as Trump tariff policy evolves

During President Trump's campaign, he frequently promised to levy tariffs of 10% to 20% on all U.S. trading partners and 60% on China. This month, many of these promises have come to fruition, and more announcements, changes and exceptions are anticipated. To this end, we compiled some helpful tariff trackers, which can be found at the [International Trade Administration](#), [Reed Smith](#) and [Global Business Alliance](#).

During this dynamic period of uncertainty, companies should take proactive steps to advance and protect their interests. For example, businesses should understand imports they rely on and their countries of origin; assess a range of potential effects on key suppliers and materials; and [monitor](#) the administration's process for opportunities to provide analysis and data to inform the development of trade policy and potential alternatives.



### OSHA Issues New Rule for PPE

Effective January 13, 2025, the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has finalized a critical revision to its personal protective equipment (PPE) standard for the construction industry. Improperly fitting PPE can create serious safety hazards on a construction site. The updated rule requires that PPE must properly fit all construction workers who require it, improving safety in hazardous environments.



This revised rule ensures construction workers, regardless of size or gender, receive equipment that fits correctly, aligning construction industry requirements with those already in place for general industry.

Employers are encouraged to review their current PPE policies and ensure compliance with this new rule to prioritize worker safety and mitigate workplace hazards.

[osha.gov](https://www.osha.gov)

### OSHA Civil Penalty Amounts Increase for 2025

The U.S. Department of Labor announced changes to Occupational Safety and Health Administration civil penalty amounts based on inflation for 2025.

In 2015, Congress passed the Federal Civil Penalties Inflation Adjustment Act Improvements Act to advance the effectiveness of civil monetary penalties and to maintain their deterrent effect. Under the Act, agencies are required to publish "catch-up" rules that adjust the level of civil monetary penalties and make subsequent annual adjustments for inflation no later than January 15 of each year.

For 2025, the maximum OSHA penalties for serious and other-than-serious violations has increased from \$16,131 per violation to \$16,550 per violation. The maximum penalty for willful or repeated violations has increased from \$161,323 per violation to \$165,514 per violation.

For more information: <https://www.osha.gov/penalties>

### JATC Training Center Happenings

Journeyworkers upgrade classes to improve your skills, your worth, and our Brotherhood/Sisterhood is available at no cost to all Detroit LU 149 members.

Dues must be current in order to enter the Training Center.

If you are interested in any of these classes, contact Thomas Jaranowski at the Training Center, 248-543-3847, or [TJaranowski@DetroitRoofers.org](mailto:TJaranowski@DetroitRoofers.org) to make arrangements.

### SMACNA Detroit Announces New Administrator

The Sheet Metal and Air Conditioning Contractors' National Association (SMACNA) Detroit Chapter is pleased to announce the appointment of Jamie Bochenek as the new Administrator. Jaime will be stepping into this role as she replaces Charlene Zezawa, who has dedicated over 20 years of service to the chapter and will be transitioning out of her position in the coming months.

This leadership change comes at a pivotal time for SMACNA Detroit. Over the next few years, Jaime will collaborate closely with Mark Saba, the chapter's current Executive Director, to ensure a smooth transition and to continue building on the successes of the organization. Together, they will work to maintain and strengthen SMACNA Detroit's reputation as a leading voice in the S.E. Michigan region's HVAC and Architectural Sheet Metal industry.

"I'm thrilled to join SMACNA Detroit and look forward to working with Mark Saba and the entire team," said Jaime Bochenek. "I aim to build on Charlene Zezawa's legacy and help drive the chapter's continued growth."

Jaime's expertise and fresh perspective are expected to support SMACNA Detroit's mission of providing resources and advocacy for its members. As she prepares for her future role as Executive Director, Jamie's leadership will be essential in guiding the chapter through the evolving needs of the industry, ensuring that contractors, professionals, and the community are well-supported for years to come.

"Jaime's experience will be a tremendous asset to SMACNA Detroit," said Mark Saba. "We're confident she will help elevate the chapter and continue our efforts to support our members and the industry."

SMACNA Detroit remains committed to fostering innovation, sustainability, and safety within the industry, and Jaime's appointment ensures the continued progress and success of the organization.

About SMACNA Detroit

The Sheet Metal and Air Conditioning Contractors' National Association (SMACNA) Detroit Chapter represents the interests of sheet metal contractors in the S.E. MI region. SMACNA Detroit offers vital resources, training, and advocacy to help its members remain competitive and thrive in the ever-evolving construction industry.

For more information, contact Mark Saba 248-649-5450.



The SMRCA wishes Charlene a future filled with laughter, joy and adventure and welcomes Jamie to the industry.



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- M**ULTIPLE SERVICES A SMRCA Roofing Contractor has the ability to provide the roof you need because of our expertise in a variety of roofing applications and techniques.
- R**ELIABLE SMRCA Contractors are Union trained professionals bringing an Industry leading standard of service, quality and knowledge to every project.
- C**ONFIDENCE Projects completed by SMRCA Contractors provide a Michigan roofing contractor 2 year standard workmanship warranty.
- A**CCOUNTABILITY SMRCA Contractors are established companies with years of experience in providing responsive service, superior workmanship and exceptional value.

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www.tfbeck.com

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www.jdcandler.com

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www.cdetroit.com

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www.ladukeroofing.com

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www.PomavilleRoofing.com

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### **SCHENA ROOFING & SHEET METAL CO., INC.**

Chesterfield, MI  
(586) 949-4777  
www.schenaroofting.com

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(248) 926-1500  
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