

RAiNA REPORT

1ST QUARTER 2025

SAVE THE DATE RAiNA CONFERENCE NOVEMBER 5, 2025

FEATURE ARTICLE

**Rainscreen Cladding Attachment and Performance
Considerations: Beyond Traditional Fasteners**

Letter From the Chairperson

Division 1 Specifications for Rainscreens

Rainscreen Installation Training Course

Upcoming Events

SAVE THE DATE



NEW YORK, NEW YORK | PHILADELPHIA, PENNSYLVANIA | CHICAGO, ILLINOIS

RAiNA CONFERENCE

NOVEMBER 5, 2025

Call for Abstracts

RAiNA is now accepting abstracts to present at our 2025 fall conference in Philadelphia, Pennsylvania on November 5. **The theme for this year's conference is Rainscreen Proficiency: The Parts, Precision, and Performance.** We are especially interested in sessions that explore the essential components of rainscreen assemblies, the technical accuracy required in their design and installation, and the resulting performance outcomes. **To learn more and to submit your presentation, click here.** The deadline to submit is FRIDAY MAY 23, 2025, 11:59pm.

Sponsorship Opportunities

Sponsors are a crucial part of the RAiNA conferences, making it possible for us to deliver impactful programming, connect industry leaders, and support meaningful collaboration across the field. Their contributions help create a dynamic and engaging experience for all attendees.

Key dates for 2025 sponsorship opportunities:

- **Week of June 16** – Sponsorship opens for **RAiNA members**
- **Week of August 4** – Sponsorship opens for **non-members**

Early access to sponsorship opportunities is just one of the many benefits RAiNA members get. **Click here to learn more about becoming a RAiNA member.**

Letter From the Chairperson

Hello RAINA Community,

It's been another busy start for us in 2025. As you may know our Performance Committee has officially completed the **Division 1 Specification for Rainscreen Assemblies** which is a huge achievement and provides the design community with an effective way to integrate the full system of parts and pieces into a specification package. Our Retrofit Committee has completed it's first draft of design drawings which are currently under review from the administration and our Codes Committee remained busy reviewing and providing feedback on various IECC proposals that were relevant to rainscreen assemblies.



A big thank you to our Residential Committee for their efforts setting up and supporting **RAINA's involvement at the JLC Live** event in Rhode Island in March. JLC Live is one of the largest residential construction conferences in the Northeast and was very well attended. The booth traffic was very high and there have already been some new member companies coming out of the event.

In other event news, **RAINA's first Installer Training program of 2025 will take place in May** to support the International Masonry Institute (IMI). Thank you to our corporate sponsors and material donors supporting this event including, Equitone (Cladding), Hohmann & Bernard (attachment system), Prosoco (Air/Water Resistive Barrier), and Atlas (Insulation).

On March 20th, Linda Potter of Hohmann & Bernard presented "Intro to Rainscreen Walls" to the ABAA organization with over 273 in attendance. Thanks you Linda! On April 10th in Seattle, RAINA coordinated a unique panel discussion covering the story of a rainscreen wall, to be presented by Martin Houston of Walsh Construction along with key project partners. And lastly, **RAINA will also be present at this year's AEI (Architectural Engineering Institute) Conference** in Kansas City, presenting our newest presentation entitled "Future Proofing High Performance Buildings with Rainscreen Cladding Design." This is a highly technical conference and RAINA is thrilled to be involved in 2025's program.

And finally, a reminder to all RAINA members that our 2025 Annual General Meeting (virtual) is coming up on Thursday May 22nd. Additionally, **RAINA's fall conference will be happening on November 5 in Philadelphia, PA** with an opportunity to submit abstracts open until May 23.

Thanks for all of your hard work!

Best,

Todd Kimmel
Chairperson

Committee Highlights

RAiNA's committees are off to a strong start in 2025, with their workplans established and exciting initiatives already underway. Here's a preview of some of the key work coming out of our committees this year:

- **More Defined Terms** – Currently in progress
- **Residential Rainscreen Drawings** – An RFP will be issued for the Residential Installation Details Handbook
- **Group B Code Proposals** – Ongoing work on IBC-S and IRC-B code proposals
- **New RAiNA Educational Presentations** – 3 new presentations scheduled for release by end of 2025
- **Installer Training Programs** – Our first public Installer Training event will take place this Fall!
- **Guidance Documents & Standards Development** – Continued progress on new guidance materials
- **Increased RAiNA Webinars** – More opportunities to engage and learn
 - **Retrofit Case Study Publication** – Featuring 3D graphics for enhanced understanding

RAiNA is supported by a number of dedicated committees, and we invite all members to get involved. Committee participation is open to all members, with applications reviewed and approved by the Executive Committee.

Your involvement is vital to the continued success of our work – we look forward to your contributions in 2025!

Get Involved

Are you looking to make a meaningful impact in the rainscreen industry? The Rainscreen Association in North America (RAiNA) invites all members to actively participate in our diverse committees. With seven specialized committees—including Building Codes, Definitions, Education and Training, Industry Outreach & Marketing, Rainscreen Performance, Residential, and Retrofit—there's a place for every expertise and interest.

By joining a committee, you'll collaborate with professionals to develop policies, influence industry standards, and promote best practices in rainscreen assemblies. Your involvement not only enhances your professional growth but also contributes significantly to advancing the industry.

To learn more and get involved, [click here](#)

Welcome New Members

AMICO
Balanced Unitized Tams
James Hardie Building Products

National Specialty Contractors LLC
CFS Designs US
Masonry Technology Inc

New & Noteworthy

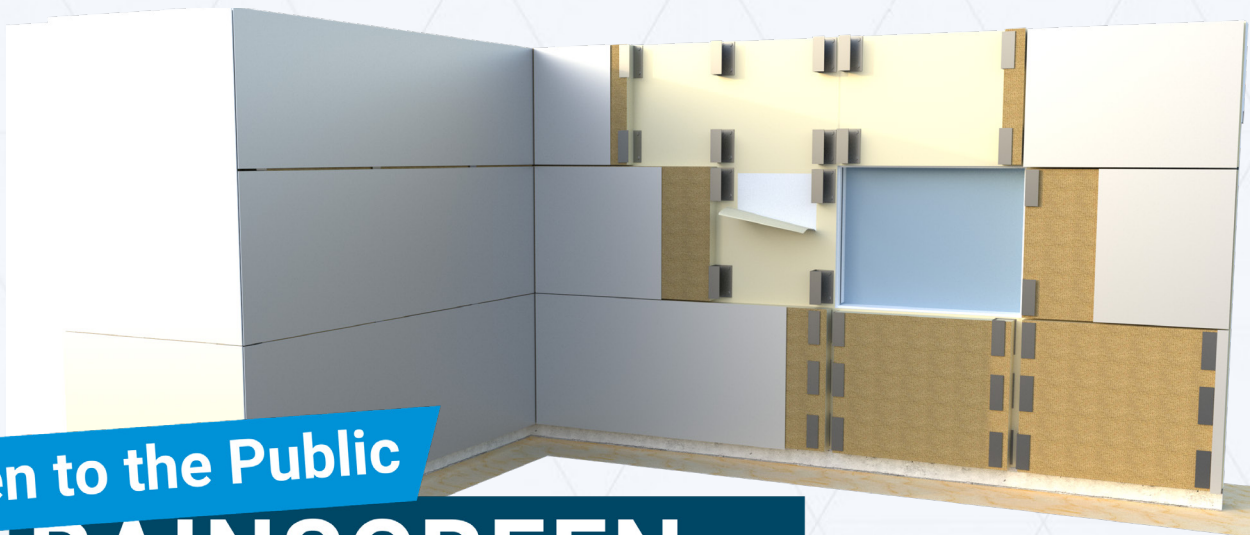
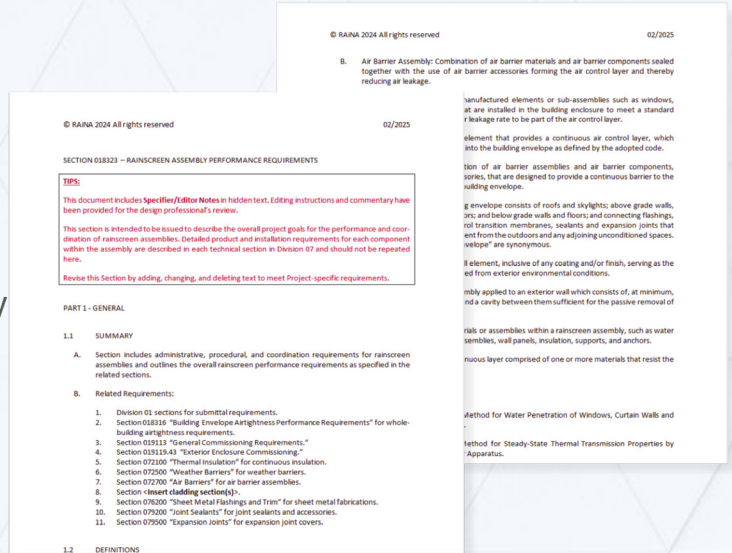
Division 1 Specifications for Rainscreens

This Division 01 specification is intended to tie the work of multiple sections and work scopes together to define their collective performance requirements as an assembly.

Individual Division 07 specifications do not always communicate how multiple materials should contribute towards a singular performance goal or set of goals. They also lack guidance on how multiple systems should be coordinated with each other, which can result in scope gaps and discontinuities.

Describing assembly performance requirements in Division 01 more directly defines which materials and sections are intended to perform together, allowing the design intent and execution expectations to be communicated more clearly in the specifications.

Download your copy by clicking here.



Open to the Public

RAINSCREEN INSTALLATION TRAINING

September 23-24, 2025



CFS Designs US

5109 Commonwealth Drive
Fredericksburg, VA 22407

Join the waitlist here

Rainscreen Cladding Attachment and Performance Considerations: Beyond Traditional Fasteners

BY JASON WIGBOLDY, TRUFAST WALLS

Originally published in Wall & Ceilings April 1, 2025

The Rainscreen Association in North America defines a rainscreen as “an assembly applied to an exterior wall that consists of at least an outer layer, an inner layer, and a cavity between them, sufficient for the passive removal of liquid water and water vapor.”

The concept of multi-layered, ventilated wall construction for durability dates back to Scandinavia in 1130 A.D. Despite advances in construction technology, the core principles of rainscreen design remain unchanged—creating a multi-layered system that actively drains bulk water while passively ventilating air and vapor to ensure dry and healthy buildings.

THE BENEFITS OF RAINSCREEN DESIGN

Rainscreen systems offer multiple advantages, including enhanced aesthetic flexibility and sustainability. Sustainability, at its core, encompasses energy efficiency (operational carbon), the use of recycled and recyclable materials (embodied carbon), and durability (long-lasting, healthier buildings). By employing multiple functional layers, rainscreen designs contribute to long-term structural resilience and energy conservation.

A DRILL AND A FASTENER

A tube seal insulation fastener attaching continuous insulation. The green tube acts as a gasket to seal off the screw penetration of the AWRB.

MASS TIMBER

A tube seal insulation fastener attaching a ventilated hat channel. The green tube acts as a gasket to seal off the screw penetration of the AWRB and also creates a thermal-break by separating the steel fastener from contacting the steel channel.

EVOLVING BUILDING CODES AND MULTI-LAYERED RAINSCREEN DESIGN

The term “air barrier” only became commonplace in North American construction a few decades ago. Previously, structures were designed to allow air to pass through the building envelope to remove moisture and prevent condensation buildup. While this approach facilitated drying, it compromised energy efficiency as conditioned indoor air freely escaped.

The introduction of air barriers, now mandated by code, significantly improved energy efficiency by reducing air leakage. However, new challenges arose—trapped vapor and moisture inside the envelope led to mold growth, rot, and indoor air quality concerns. Since 2012, the International Energy Conservation Code has required continuous insulation (as defined by ASHRAE 90.1), which not only enhances insulation but also shifts the dew point outward, reducing condensation risks.

The integration of air and weather barriers with continuous insulation proved beneficial, but it necessitated new cladding attachment methods. Rainscreens address this by allowing cladding to be installed over the air, water, and thermal control layers ... [READ THE FULL ARTICLE](#)

ABOUT THE AUTHOR



Jason Wigboldy has led TRUFAST Walls for over 20 years in areas of business development, product development, and testing.

TRUFAST develops attachment solutions for various layers of the exterior building envelope including air and water barriers, thermal barriers, and cladding attachment that address leakage and thermal-bridging resulting in durable performance and ultimate sustainability.

Member Opportunities

RAiNA Hosted Monthly Member Webinars

Amplify your voice by showcasing your rainscreen-related presentation in our monthly AIA-accredited webinars. **Contact our office to schedule your webinar.**

Presenting? Let us know!

Whether it's an in-person presentation or virtual, let RAiNA help spread the word via the events calendar on our website. **Email us with the details to start sharing your next upcoming presentation.**

Member Spotlight

We want to continue to feature our incredible list of members on our social media platforms. This include a write up, your company logo and images of projects your company has been working on, any image you feel best represents your company/brand. **Contact our office to be featured.**

Share Your Expertise!

We're looking for insightful articles—new or previously published—to feature in our upcoming quarterly newsletters. This is a great opportunity to showcase your knowledge, share best practices, or highlight interesting case studies with your fellow members. Whether it's a fresh take or a gem from the archives, we'd love to hear from you! **Contact our office to find out more about submitting your article.**

Rainscreen Resources

Request a Rainscreen Presentation

RAiNA is proud to offer AIA-accredited presentations, each providing 1 LU/HSW Credit, catering to architects and professionals seeking to enrich their knowledge base. As the foremost authority on Rainscreen, RAiNA ensures that its presentations deliver comprehensive insights into this critical architectural element. Our presentations promise to equip attendees with practical and relevant information. **Click to see all available presentations and request one for your organization.**

View Presentations from Past Conferences

Did you miss a recent RAiNA conference or symposium? Or maybe you want to revisit a presentation that really stood out? Good news—presentations from past RAiNA events are now available on our website!

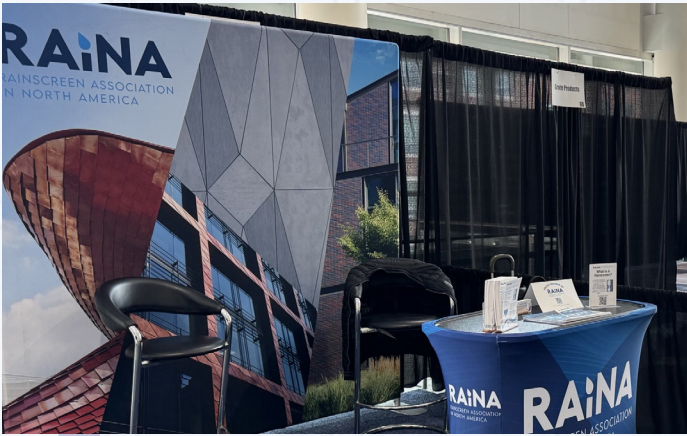
Visit the RAiNA website and explore the archive of content from past conferences and symposiums today!

Glossary

Intended to provide standardized terms and definitions for the rainscreen industry and associated systems, assemblies, sub-assemblies, accessories, materials, and products. **View the Glossary.**

RAiNA In Action

RAiNA At JLC LIVE!



RAiNA MBEC Presentation



Upcoming Events

April

13-16 RAiNA Presentation at AEI Conference 2025

16 **RAiNA Hosted Member Webinar**
Continuous Insulation ACM/MCM
Rainscreens in High Wind Zone Steel Stud
Construction

24 Facades+ Houston

May

6-7 ABAA Building Enclosure Conference

6 Facades+ Vancouver

22 Facades+ San Diego

22 RAiNA 2025 AGM

September

23-24 RAiNA Rainscreen Installation
Training Course

October

21-23 METALCON

November

5 RAiNA Conference