

A Message from the Chairperson

Fellow Members,

With just two years under our belt, RAiNA has made a name for itself in the industry and is off to a busy start in 2022.

I'm sure we can all agree that it's exciting to see the industry and our communities open up again. With that in mind, on **Monday, May 9th**, we are thrilled to have our first in-person **Annual General Meeting in Reston, VA**, which will include updates from each of our committees as well as a networking happy hour in the evening.

Please connect with us if you haven't received the invitation or require more details. We hope to see you all there!



Todd Kimmel
RAiNA Chairperson

Rainscreen: Often Confused Term

RAiNA was founded on the premise that an unbiased organization needed to exist to offer clarity to the wall assembly industry, trades, and design professionals on the subject of rainscreen design - an often confused and misunderstood term.

In upcoming newsletters, we will walk through the definition of rainscreen design, review a host of rainscreen assemblies, all in an effort to bring unbiased clarity to the plethora of "rainscreen noise."

A diverse committee at RAiNA worked with industry recognized leaders to forge a basic definition of rainscreen design.

Rainscreen Design: The Basics

The RAiNA definition: an assembly applied to an exterior wall that consists minimally of:

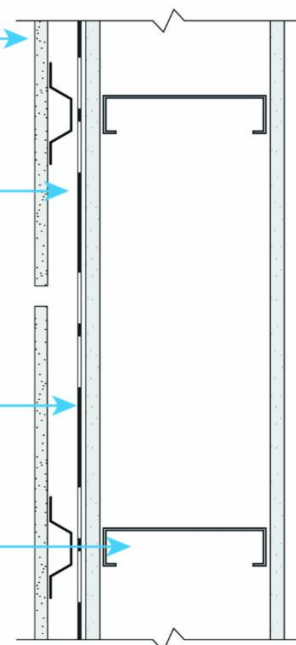
- Outer and inner layer
- Cavity between the layers sufficient for the passive removal of liquid water and water vapor

OUTER CLADDING LAYER:
primary water shedding element

AIR SPACE/GAP:
inhibits capillary action and moisture bridging, promotes ventilation and moisture drainage, cavity depth will vary

WATER RESISTIVE BARRIER (WRB):
inner layer, always inboard of air space, typically combined with air barrier (AB) material

BACK UP WALL STRUCTURE:
provides the ultimate structural support for cladding/cladding attachment system and substrate for WRB/AB



Let's be clear, this is just the BASIC rainscreen wall. Additional wall components can be added such as:

- Insulation
- Air barrier system
- Vapor diffusion control

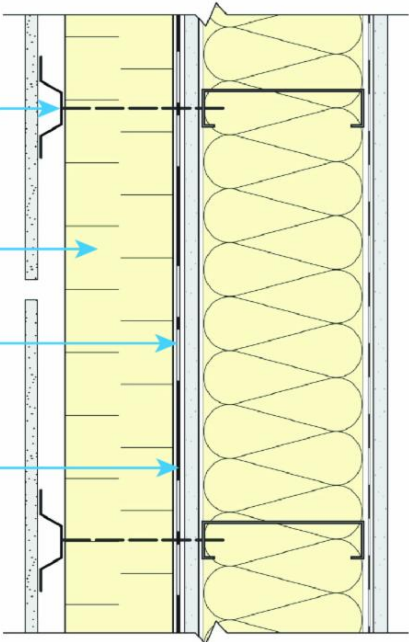
Each of these elements can be placed in different parts of the wall cavity depending on the design components.

OUTER ATTACHMENT/STRUCTURE:
structural support system for cladding,
consisting of girts/rails, clips, fasteners etc.

INSULATION:
provides thermal control for energy
efficiency and condensation control

AIR TIGHTNESS CONTROL:
AIR BARRIER (AB) SYSTEM:
will always be inboard of drained airspace,
position will vary by design

VAPOR DIFFUSION CONTROL:
VAPOR RETARDER OR BARRIER (VR/VB):
provides control of water vapor transported
by vapor diffusion, position will vary by design



Read our In-Depth Technical Rainscreen
Bulletin

What’s Been Happening at RAiNA

Building Code Committee	<p>The committee engaged an Independent Third-Party Codes Consultant to help develop code change proposals, identify upcoming opportunities for code changes and represent RAiNA's interests at code hearings.</p>
Definitions Committee	<p>The committee has continued work on defining specific rainscreen terms. To date, the committee has defined nine (9) terms.</p> <p>Glossary</p>
Education and Training Committee	<p>The committee continues to develop their first AIA approved rainscreen presentation.</p>
Industry Outreach and Marketing Committee	<p>The committee developed a plan for more outreach and to provide more value to members. Some initiatives include:</p> <ul style="list-style-type: none">● Begin to promote RAiNA and member developed webinars.● Targeted social media campaigns.● Participation in trade shows and other industry events.● Partner with other industry organizations.
Rainscreen Performance Committee	<p>The committee developed an Request for Proposal (RFP) for a literature search on rainscreen performance.</p> <p>Access a copy</p>
Residential Committee	<p>The committee completes its first AIA approved presentation:</p> <p>Rainscreen Technology for Residential Applications</p> <p>Access a copy</p>

Join Us at these Upcoming Events

RAiNA hosted and sponsored events



RAiNA 2022 Annual General Meeting

RAiNA's AGM will be held on

Monday, May 9, 2022
12:00 pm - 4:15 PM EST
Reston, VA

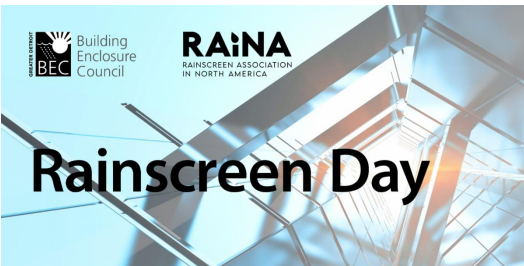
The meeting is open to all members.

[Event Details and Register Now](#)

BEC Detroit x RAiNA - Rainscreen Day

BEC Detroit and RAiNA are hosting a Rainscreen Day on

Tuesday, May 24, 2022
8:00 AM - 4:00 PM EST
St. Mary's Cultural Center
Livonia, MI



[Event Details and Register Now](#)

Industry Partner Events

ABAA Conference & Trade Show

The only conference in the world that focuses on air barriers and building airtightness.

May 10-11, 2022
Hyatt Regency Reston
Reston, VA



[Event Details and Register Now](#)

[Email RAiNA for your Member Discount](#)



FACADES+ NEW YORK
April 13-14, 2022

[Event Details](#)



FACADES+ AUSTIN
April 27, 2022

[Event Details](#)



FACADES+ BOSTON
June 7, 2022

[Event Details](#)

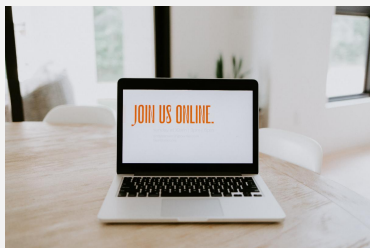
[Email RAiNA for your Member Discount](#)

RAiNA Continues to Grow

RAiNA welcomes the following new members



Member Webinars Coming Soon



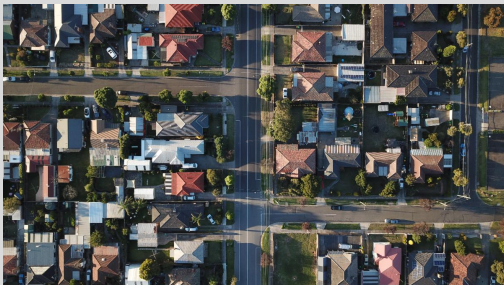
The Industry Outreach and Marketing Committee is working on providing RAiNA Members the opportunity to share their AIA approved rainscreen webinars on the RAiNA Events Calendar.

Stay tuned for additional details.

Calling All Experts



Are you a Marketing Expert?
The Industry Outreach and Marketing Committee wants you!



Are you a Residential Market Expert?
The Residential Committee wants you!

Email RAiNA

Sign into your Member Portal lately?

Did you know that you can update your contact information, register for events, and even refer other professionals to RAiNA, all within your Info Hub?

Make sure to sign in and ensure all your contact information is up to date.

Sign
In

We look forward to meeting you!