



October, 2015

Volume 47, No 2

This Month's Program:

ELLIOTT ASSOCIATES - VAPROSHIELD TECHNICAL SEMINAR

Since 1994, Elliott Associates has provided end-to-end architectural product solutions to the greater Rocky Mountain region. We understand all segments of the construction process and use our combined 60 years of experience to bring you only the finest and most reputable products.

Our all-inclusive offerings of complete-engineered systems are suited to the discerning homeowner as well as commercial and institutional projects.

Our turn-key services, denoted below, span from design conception to job-site inspection and throughout the entire warranty period.

- Product data
- Technical literature
- Product samples
- Pre-construction estimating and budget parameters
- Product detailing and specification
- Contract price quotations
- Distribution and subcontractor coordination
- Jobsite evaluation
- Field inspections
- Product troubleshooting
- Warranty compliance and aftermarket parts

SPEAKER BIO: MATT LYON - SALES ASSOCIATE

As an All-American alpine ski racer at the University of Colorado—Boulder, Matt knows how to set and achieve goals. Since joining the firm in 2006 he has applied the same dedicated approach from the race course to his role at Elliott Associates and has established himself as a top-tier architectural product representative. With a positive can-do approach, Matt partners with his clients to help them realize their project vision and insure that the products are applied and installed in a compliant and sustainable manner.

His technical acumen in building sciences and specifically rainscreen and building membrane systems has garnered him a legion of dedicated clients. He is a member of the Building Enclosure Council (BEC) and is accredited to deliver the entire portfolio of Elliott Associates AIA/CES Education Programs to design professionals.

A graduate of the University of Colorado Boulder, Matt can still be found charging hard on the ski slopes and spending quality time in the Colorado outdoors.

Date: Wednesday, October 28, 2015
Time: 11:30 a.m. to 1:00 p.m.

Southside Johnny's
528 S. Tejon Street
Colorado Springs, CO 80903

No cost to Pikes Peak Chapter members
Please RSVP to Greg Gulliksen at
(719) 473-7225 or
gog@csnaarchitects.com by noon on
Monday, October 26



Elliott Associates



- Zero VOC's
- Reduce energy costs
- Fire rated, water resistive membranes
- Allows walls and roofs to breathe while controlling air leakage

[Learn More](#)



VAPROSHIELD BUILDING ENCLOSURE TECHNICAL SEMINAR

an AIA accredited technical seminar.

VAPROSHIELD the industry leader in Breathable Membrane Systems for Roofs and Walls is pleased to release **MANAGING MOISTURE WITH BREATHABLE MEMBRANES**, an AIA accredited technical seminar on the building science of water-resistive vapor permeable air barrier membranes.

With our innovative approach to developing cost effective and environmentally friendly materials, our breathable membranes continue to meet the challenges of today's building science and construction technology issues including LEED and Sustainable Design.

MANAGING MOISTURE WITH BREATHABLE MEMBRANES

Over the past 10 years there have been significant changes to codes and regulations for the design and construction of thermally efficient, air tight buildings.

This presentation will review the technical issues of:

- Technical issues related to uncontrolled air movement vapor diffusion
- Principles of wall design
- Functional "build to the design"
- How air barriers, in-conjunction with vapor permeable membranes, save money

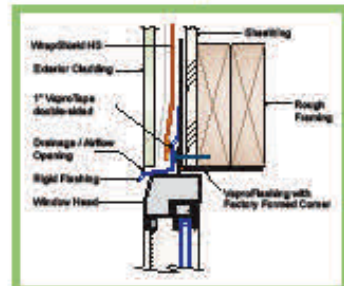
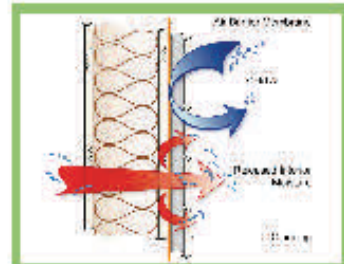
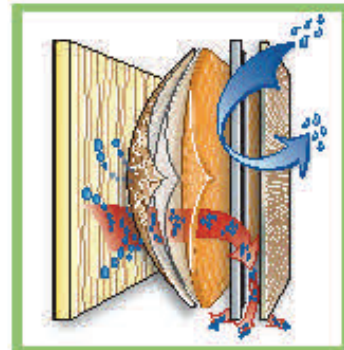


We will examine:

- Comparisons between self-adhered and mechanically attached water-resistive vapor permeable air barrier membrane systems
- Connection details and construction methods to achieve a continuous plane of barrier to control air leakage in accordance with the Massachusetts Energy Code & ASHREA189.1

We will meet with you and your staff at the convenience of your office, bringing samples, literature and equipment to complete this one hour educational presentation.

Contact your local representative or VaproShield to schedule your AIA accredited Technical Seminar.



Elliott Associates



Elliott Associates
Manufacturers' Representatives



Innovative Building Envelope News from VaproShield

VaproShield Ribbit Review

Special Edition



July 2015

PREMIERE PROJECTS

Mural Apartments
Oakland, California



Mural Apartments is a \$44 million residential village. Over 330,000 sq. ft. of WrapShield RS Rain Screen WRB/AB with built-in drainage matrix (7mm) was installed. WrapShield RS Rain Screen offers one-step installation of a WRB, air barrier and rain screen cavity. The drainage matrix helps to dry-out cementitious stucco, reducing the incidence of moisture-related damage.

Grand Beach Residence
ROT PROVED COSTLY



LEAPFROGGING the Competition NEW! WrapShield RS Rain Screen WRB/AB

Another product innovation from VaproShield: WrapShield RS Rain Screen, a mechanically attached, water resistive (WRB), vapor permeable air barrier (AB) membrane with built-in rain screen drainage matrix and integrated tape at the horizontal seams.

LABOR SAVING

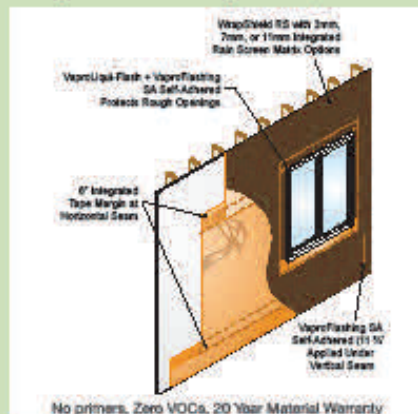
Install a rain screen cavity and WRB/AB all at once, saving valuable installation time and money.

COST SAVING OPTIONS

Three rain screen matrix options – 3, 7 and 11mm – offer cost saving options and work with conventional siding, trim and windows.

ACCURATE INSTALLATION

The factory installed integrated tape seals horizontal seams in all weather conditions and ensures proper shingle installation.



No primers, Zero VOCs, 20 Year Material Warranty

Instant Rain Screen – Cost Effective Solution for Stucco and Conventional Siding

WrapShield RS Rain Screen 3mm creates an air space and drainage plane, helping to reduce the incidence of moisture-related damage while keeping the cementitious cladding materials such as stucco, stone, cedar, and fiber cement siding dry.

NO CHANGE TO DESIGN OR INSTALLATION REQUIRED

WrapShield RS 3mm creates a cost-effective rain screen cavity and does not require any design changes to cladding installation methods. WrapShield RS is easily wrapped with paperback self-furring lath for stucco design.

For siding installation, the minimalist 3mm drainage matrix maintains a level plane required for siding installation.

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Elliott Associates



Innovative Building Envelope News from VaproShield

VaproShield Ribbit Review

Special Edition



July 2015

Grand Beach Residence ROT PROVED COSTLY

continued...

This beautiful residence overlooking the shores of Lake Michigan was gutted due to black mold and rot because the previous building wrap had failed miserably. Over 3,800 sq.ft. of WrapShield RS 3mm was installed behind the mahogany tongue and groove siding, protecting this year-round residence against the Lake Michigan weather extremes: bitter cold, high winds, heat and humidity.

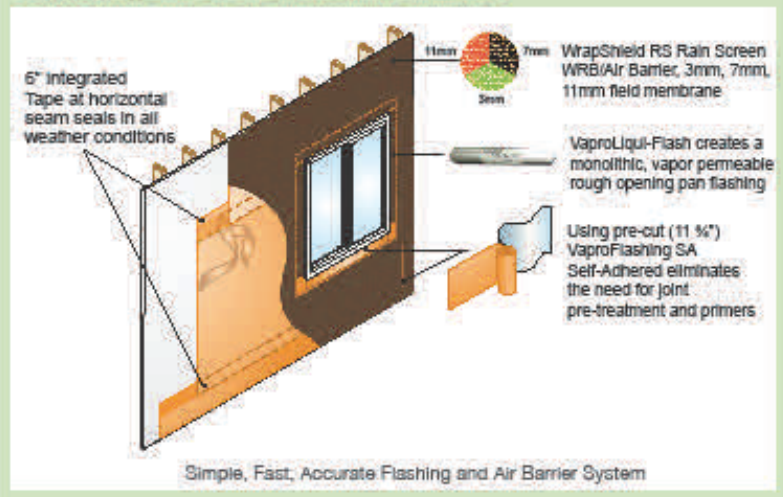
Who is VaproShield?

For over a decade, VaproShield has designed and manufactured high performance mechanically attached and self-adhered vapor permeable water resistive barriers (WRB), air barrier (AB) membranes, and accessories to create a total solution-based approach to protecting the building envelope.

Our innovative features, such as integrated tapes on the membranes, permeable hybrid fluid-applied flashing for rough openings, WRB sealant and various other accessories, have been rigorously tested together to maximize life-long building envelope performance and minimize building failure rates.

Reduce Flashing Installation Time with an EASY 2-Component System

1. Protect the rough opening with VaproLiqui-Flash and VaproFlashing SA Self-Adhered
2. Install any window type
3. Apply WrapShield RS Rain Screen field membrane



Ribbit Resource: The Tragic Cost of Structural Damage

A recent report from the City of Berkeley, CA, building inspectors confirmed earlier suspicions that severe dry rot in the balcony was the cause of the tragic balcony collapse. The report released on 8/23, one week after the accident, said the deck's severed joist ends looked "extensively rotted" where the structure had ripped from the exterior wall of the apartment building.

Read more in the article, "Rot and Decay, Seen in Doomed Balcony" from Durability and Design, www.durabilityanddesign.com



THE PRESIDENT'S CORNER

The month of October finds our Chapter back into the swing of things. If you were not able to attend the meeting on September 30th then you missed Jason Hendrix with Porcelanosa present several of the beautiful and innovative ways the company is providing solid surface on projects throughout the globe. I would like to thank Chis Collinson, Antonio Romero and Jason Hendrix all with Porcelanosa for providing an informative and engaging presentation. I also would like to thank our very own Craig Nelson for taking part in the tabletop program. It was great to learn about the different projects Professional Restoration & Repair have worked on around our state and city.

CONSTRUCT 2015 is in the record books now and Joni Zimmerman has paid the extra baggage fees to bring our Chapter awards back with her from St. Louis. All joking aside, the awards will be at this month's meeting for your viewing pleasure.

The Board is eagerly anticipating attending this month's meeting but, we continue to look further into the program year for the Chapter events. In doing so, I can see several ways that members can assist Board members with short term commitments.

Here are a few:

On November 11 we will be having an audit committee and need four volunteers to sit down with Larry Gilland and me to review the Chapter's books for the last two years. This would be a one night commitment (a few hours really). Please contact Larry Gilland or myself if you are interested in assisting in this capacity.

Andy Baturevich is the Chapter's Awards Chair; awards are a team effort starting in the spring and as such are also a good way to assist the Chapter with a short term commitment. This could be an hour here and there over a few weeks. Please contact Andy Baturevich or myself if you are interested in assisting in this capacity.

Bruce Barr is the Chapter's Programs Chair; programs should be a team effort but many times it is a committee of one. Assisting him could easily be several phone calls to confirm dates and times for presenters or emailing him a possible presentation that you think would be of interest to our members. Please contact Bruce Barr or myself if you are interested in assisting in this capacity.

Or maybe... just maybe, you are of similar true grit as our two newest members of the Pikes Peak Chapter Board (Luke Bleichrodt, Secretary and Robert Hixon, Vice President) and you think, "Forget short term! Where can I help the Chapter the most?" Well if you didn't know it, Joni Zimmerman, like many of us on the Board, wears many different hats for our Chapter's leadership. She and I are seeking someone that is willing to be the Membership Chair. Please contact Joni Zimmerman or myself if you are interested in assisting in this capacity.

Thank you for your time,
Shane David, CSI Pikes Peak Chapter President

CONSTRUCT ARTICLE BY JONI ZIMMERMAN

I had the pleasure of attending Construct 2015 in St. Louis this year to represent our chapter and accept our chapter awards. This was my first time attending Construct as well as my first time visiting St. Louis. I was very pleasantly surprised on both counts.

The reason I joined CSI a few years back was for the education and certification programs. We all have our reasons, and there are many, but that was what really drew me in to CSI. During the three years I've been a member I have never been disappointed with the continuing education I've received from our monthly chapter meetings and events, not to mention how much I learned when I took the CDT exam. Going to Construct was a huge bonus for someone looking for education! So many educational sessions to choose from and such a wide variety of topics. There were topics available for anyone involved in the A/E/C industry from any background. If I had to choose one session to highlight, it would have to be the Practice Makes Perfect – Planning (Pecha Kucha Style). For those not aware of the Pecha Kucha Style of presentation, it is very different from a typical panel type session. Pecha Kucha is the “art of concise presentations”. It is a simple presentation format where each presenter shows 20 images, each for 20 seconds. The images advance automatically and the presenter talks along to the images. This format encourages the presenter to have a very detailed, thoroughly planned presentation. In the case of the presentations at Construct, there were five presenters for each session and each presenter had a different perspective on the topic that was addressed. I hope we will all have the pleasure of a similar presentation for one of our chapter meetings soon.



The CSI Fellowship Investiture Ceremony was the evening of September 30. I had the honor of attending and seeing 6 of our CSI family be inducted as Fellows. This is no small feat as I'm sure most of you know. Nominees are chosen by their peers and are individuals who have notably contributed to the advancement of construction technology, the improvement of construction specifications, education or service to the Institute. David Bishton of the Denver Chapter, George Everding of the St. Louis Chapter, Holly Jordan of the Houston Chapter, James Lail of the Chattanooga Chapter, Floyd Sterling of the Shreveport Chapter and Keith West of the Mississippi Chapter were the inductees this year. Although, I am very proud of all of the new Fellows, seeing Dave Bishton inducted was very special to me because he is from our region, and because he has been so helpful to me personally and so supportive of the Pikes Peak Chapter.

CONSTRUCT ARTICLE BY JONI ZIMMERMAN

Friday evening was the CSI Awards Ceremony. This was the night that The Outstanding Chapter Commendation Awards, the Communications Awards, and so many other awards that it would be a separate article unto itself if I list them all, were presented. Watching so many hardworking CSI members accept their awards was so inspiring. It was wonderful to hear how many individuals and chapters are working so diligently to make our industry better. If anyone is interested in seeing the list of awards and recipients, I am more than happy to share. Our Chapter won the Outstanding Chapter Commendation and the Communications Award for The Intent. I was honored to accept both awards on behalf of our chapter and hope all of our members are as proud of them as I am.



In addition to the education sessions and awards ceremonies, there was a wide variety of networking events at Construct. There was the Welcome Ceremony held in the beautiful ballroom at the St. Louis Renaissance Hotel, the night at the St. Louis Art Museum, a tour of the Old Courthouse/Gateway Arch or the St. Louis Public Library. Individual regions also had cocktail hours for their members. Parex USA hosted the Southwest Region's cocktail hour. Everyone had many opportunities to mix and mingle with other CSI members! There was so much to do and see at Construct 2015 that I cannot do it justice in a short article. I haven't even begun to mention the product show floor, the General Session with keynote speaker Tom Koulopoulos (check out his books!) and the CSI Annual Meeting. We had an opportunity to hear Mark Dorsey, our new Executive Director and CEO, current President Lane Beougher, and Past President Robert Simmons talk about how CSI was started, where we've been and the vision for CSI going forward. I think CSI as an organization has so much to offer A/E/C professionals, more so than any other organization that I'm aware of.

CONSTRUCT ARTICLE BY JONI ZIMMERMAN

What I see as our strength is really our differences. We are not just architects, specification writers, engineers, contractors or product reps – we are all of those and the combination of having all of these professionals in one organization is our strength. I hope we will all reflect on that for a few moments and think about those around us that would benefit from becoming a CSI member. As members, we all benefit from bringing in new professionals, with new perspectives.



Construct 2016 will be held in Austin next fall. I hope you will all consider attending. I think you will feel, as I do, that it is well worth both the time and money you will spend to attend.



Meet a PPCSI Board Member: Luke Bleichrodt, CSI



I am a fairly new member to CSI, having joined only two years ago. I am currently serving as Secretary for the Pikes Peak Chapter.

I work for RW Specialties as territory manager for southern Colorado. RW Specialties is a family owned company which has been in business for 50 years. We are a wholesale distributor of specialty building products. Some of our 42 product lines include: interior stair parts, exterior Fortress railing, Dupont Tyvek weatherization systems, cable railing, columns, fireplaces etc. If we don't stock it, we can probably find what you need! Prior to coming on with RW I worked in healthcare, managing housekeeping departments for the Medical Center of Aurora's two campuses.

I grew up in Southern Colorado in the small mountain town of Beulah. I obtained my bachelors in business administration from the world famous Western State College in Gunnison Colorado. My wife and I recently celebrated our 9th anniversary. We have been in the Springs for 2 years and thoroughly enjoy the city. We enjoy hiking, camping, biking and basically everything and anything that can be done outdoors. I am an avid homebrewer and am always welcome to talk over an adult beverage.

I am very grateful to be part of such a knowledgable group of professionals. I hope to get the opportunity to know all of our members better and become an asset when building questions arise. If I have not spent time getting to know you yet, please make a point to pull me aside!

Check out our new LinkedIn Group Page!

In an effort to make communication a little easier for all, we've established a LinkedIn group specifically for Pikes Peak Chapter CSI members and invited guests. If you receive this newsletter, you have probably received an invite to join the group. If you have not and would like to join the group, please send me a request either via LinkedIn or email (jzimmerman@tk-architecture.com or search Pikes Peak Chapter CSI on LinkedIn). Our hope is that this group page will be a good forum for group discussion, as well as sharing of industry information and updates on coming events. As always, we encourage everyone to participate and share your thoughts on how we can best use this tool.

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James D. Roberts, RA CSI CCS SCIP
325 Sun Ct., Woodland Park, CO 80863
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Sherri Lindsey
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Upcoming Program Dates

Folks, please make sure to mark your calendars for the following dates and join us for our Monthly Meetings!

Wednesday, November 18
Wednesday, December 16
Wednesday, January 27

Don't forget to bring a friend or co-worker or send someone in your place if you can't make it!

Pikes Peak Chapter

President:

Shane David, CSI, CDT
H+L Architecture
303.298.4808

President-Elect:

Joni A. Zimmerman CSI, CDT
TK-Architecture, LLC
719-393-2987

Vice-President:

Rob Hixon, CSI
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719.390.5041

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Bruce W. Barr, CSI, AIA, LEED AP
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