



The Pulse

Spring 2011



The snow is finally gone and Spring is here. This is MBSI's Spring edition of **The Pulse** newsletter which contains some exciting and informative industry and product info which we hope you'll find useful.

For those of you that don't know us, MBSI is a professional Manufacturer's Rep Agency servicing the Construction Industry in northern New Jersey and metro New York offering high-performing building envelope solutions.

Please let us know how we can assist on your next project as our staff is eager to respond.

Enjoy the summer and more than anything..... Be safe!

Dennis Italia

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UPDATE: Henry Air-Bloc 21 in New York State

- Air-Bloc 21 and Air-Bloc 21 FR have both been tested for VOC content using the EPA Method 24 test protocol. Both products meet the new lower VOC limits for Contact Bond Adhesives required for sale in New York for

Dow Building Solutions and The Henry Company are Honored to be Part of WTC Memorial Project



Set in the footprints of the original World Trade Center towers in New York City, the National September 11 Memorial Museum opens this year - on the 10th anniversary of that tragedy. Dow and Henry products are lining the water features of this memorial design, called "Reflecting Absence."

Dow's STYROFOAM™ Brand Square Edge Insulation and Henry's Air Bloc 32 Air/Vapor Barrier Membrane:

- Line the walls of two 200 square foot reflecting pools - set in the approximate footprints of the original towers.
- Rests below a granite facade.

- Resists the 24/7 water & air flow over the sides of the pools.
- Helps to keep the underground museum warm and dry.

STYROFOAM™ Brand PLAZAMATE™ Insulation:

- Rests under pavers and landscaping at grade-level across the memorial.
- Forms an integral part of the underground museum's protected membrane roof (PMR) design.
- Insulates and protects the underground space.

Henry Vegetative Roof Assembly (VRA)



A Henry Vegetative Roofing Assembly™ (VRA) is built upon its proven 790-11 hot-rubberized waterproofing membrane. A Henry VRA comes with a Single-Source Warranty covering the complete job, from its waterproofing membrane & Dow Styrofoam Brand XPS insulation to the vegetation. So you can have the confidence that your roof is protected by a stable and financially secure company that will be there down the road. Click on

<http://henry.com/vegetative> for more info.

MBSI now represents Henry's complete line of hot and cold fluid & sheet-applied waterproofing membranes. Contact us for assistance on your next project.

products manufactured after 12/31/10.

- Air-Bloc 21 SPRAY GRADE does not meet the new lower VOC limits and cannot be shipped to New York customers.

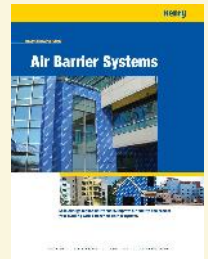
For More information:

<http://metrobuilding.biz/downloads/Air%20Bloc%2021%20NYS%20Update.pdf>

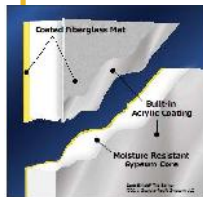
Please visit www.henry.com for the most up to date technical data sheets and guide specifications.

New Henry Air Barrier Brochure

Please click on picture for link to NEW Henry Air Barrier brochure page.



Georgia-Pacific's DensShield Tile Backer Gets a Thumbs-Up from Contractors in the Field!



If you want to know how a particular construction product really works, talk to someone who has lots of experience with it - in the field with real-time applications. Take Tony Sherman, president of Sherman Interiors <http://www.shermaninteriors.com/>, an 18-year-old tile company in Sugar Hill, Ga. Here's what he says about his experience with installing Georgia-Pacific's DensShield® Tile Backer:

"More than 10 years ago, I switched from cement backer board to DensShield Tile Backer. Since then, my company has installed over 3 million square feet of DensShield on walls and floors [in over 14,000 homes]. And we haven't had a callback yet."

DensShield Tile Backer can be used on tub and showersidewalls, ceilings, in high-humidity areas, on countertops and floors, and in appropriate fire-rated assemblies. It's a substrate that can be used for tile and non-tile installations, in wet or dry situations. It is not appropriate for exterior walls. According to Georgia-Pacific, it's the only board in the industry with a built-in moisture barrier and a water-resistant treated core, which prevents moisture from seeping through porous grout and damaging a wood subfloor or wall cavity. It scored a 10, the highest level of performance for mold resistance under the ASTM D 3273 test method.

Detailed installation specs are available on the DensShield section of Georgia-Pacific's website <http://www.gp.com/build/product.aspx?pid=4684>



Heckmann's Thermal Pos-Tie Reduces Thermal Bridging of Masonry Wall Tie!!

What's New About Dow Cavitymate Ultra?

Two things are new! A new 3" thickness is now available in **STYROFOAM™ Brand Cavitymate™ Ultra Insulation** and a new **shiplap** edge treatment in **STYROFOAM™ Brand Ultra SL!!**

STYROFOAM™ Brand Cavitymate™ Ultra Insulation uses patented carbon black materials in the foam for greater thermal performance over other extruded polystyrene foam insulations. This enhanced formulation helps the extruded polystyrene foam to absorb infrared radiation, slowing transmission

Dow 50 Year Thermal Warranty

Dow Building Solutions is pleased to announce their new 50 year thermal warranty on Styrofoam Brand XPS Insulation.

The new 50 year thermal warranty on STYROFOAM Brand XPS Insulation offers more than **double the duration** of Dow's previous warranty, demonstrating that Dow stands behind their product and its ability to help buildings achieve sustainability and greenhouse gas (GHG) reductions for many years to come. However, this is only one component of a comprehensive story that Dow has to tell. Dow **is not** selling a warranty. These new warranties demonstrate Dow's leadership position and innovation within the marketplace. STYROFOAM is differentiated from other XPS products by more than just color and, with the warranties, STYROFOAM delivers the added value over other insulation technologies, namely High R Value, low moisture absorption, High Durability and improved long-term performance.

For more information on the new warranties, please go to

<http://building.dow.com/na/en/tools/warranty.htm>



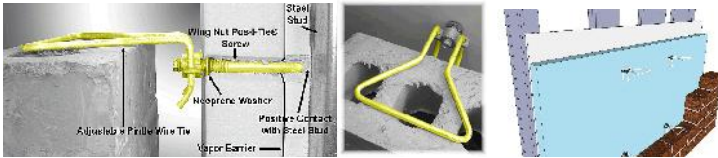
THE THERMAL POS-I-TIE®

The THERMAL POS-I-TIE® is a factory assembled four-piece system that features a plastic wing nut, stainless steel barrel, neoprene washer and screw inserts for steel stud, concrete, CMU, brick and wood backup walls. For backups with insulation or gypsum board, the post anchor screw penetrates the insulation, screws directly into the backup, while sealing the penetration hole.

PLASTIC WING NUT:

- Wing nut made from a high quality proprietary plastic material which acts as a thermal break, decreasing thermal transfer through insulation.
- Highly flame resistant with a UL 94 V-0 rating.
- Very low thermal conductivity, over 100 times less than metals such as steel.
- Refer to ACI 530 Code Veneer Chapter section 6.2.1. Alternative design of anchored masonry veneer.
- For more information on the Thermal Pos-I-Tie, go to

<http://www.heckmannbuildingprods.com/PPosTherm.htm>



through the foam and lowering heat flow. Special 16" (400 mm) width with square edges on all four sides makes it easy to fit between brick ties in cavity wall applications. It also offers high moisture resistance and durability.

For more information, click on picture:



Parklex NFPA 285 Approval

Parklex® Facade

Parklex Facade F has been tested and passed NFPA 285 standard fire test method for the evaluation of fire propagation characteristics of exterior non-load-bearing wall assemblies containing combustible components.



HBO Set Designed Using Ludowici Roof Tile to Recreate "Historically Accurate" Los Angeles Neighborhood In Merrick, Long Island



To recreate 1930's L.A. in Merrick, Long Island, producers for the HBO miniseries "Mildred Pierce" used Ludowici Roof Tile to restore four Spanish bungalows in the "Gables" neighborhood -- creating a historically accurate film setting. This remake of the 1945 film stars Kate Winslet and Guy Pearce. Being able to shoot the film in NY, HBO and Steiner Studios, based in Brooklyn NY, saved thousands of dollars and precious time associated with the production of the movie.

About Metro Building Solutions, Inc.

MBSI is an Architectural Manufacturer's Rep Agency serving the Construction Materials Industry in northern New Jersey & metro New York specializing in various Building Envelope Systems.

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