



Do you want to become more familiar with ACM and other sheet metal products?

JUNE 8, 2017

B&B SHEET METAL, INC.

Aluminum Composite Metal

There are many suppliers of aluminum composite panels but many of them do not take the time to explain what this product really is and how it works. As an architect, you want to make sure that you are specifying the right product for your project or even know what your options are as a general contractor. ACM is an extruded thermoplastic core that is clad with thin aluminum sheets. The panel profiles are obtained through a route and return fabrication process and the design possibilities are limitless. The material is durable, long lasting and comes in an endless option of colors and finishes.

Visit the 30,000 SF facility located in Long Island City anytime and see how they fabricate their products.



Different Systems allow for flexibility in design and code requirements:

1. *Dry Systems with gaskets*
2. *Wet Systems using backer rod & sealant*
3. *Rainscreen systems which allow water to drain.*

A new leader in ACM Panels

B&B Sheet Metal, located in the heart of New York City, has become one of the leading manufacturers of this product. With over 100 years of sheet metal manufacturing experience, their capabilities will exceed your expectations. They offer panels that are tested to standard ASTM wind, water and pressure tests. All extruded tracks used to attach the panels to the substrate come pre-attached to the panels when the material is delivered. Since they are a manufacturer of many types of wall panels, roof panels, skylights and ornamental work too, they include a complete breakdown of trims and flashings necessary to complete your ACM project.

Create a customized design

Aluminum composite panels do not have a set profile or dimension. You can customize the sizes and shapes to meet the conceptual designs you desire. They can be used for general wall cladding, on canopies and even around columns or beams. The team at B&B will work to realize your vision with ACM paneling and coordinate with your team to ensure deadlines and budgets are met.



New Paltz Science Library

For a more finishes and examples of projects completed using ACM material visit www.bbsheetmetal.com

NYC Approved Skylight

B&B Sheet Metal Skylights are NYC approved! In order to comply with NYC Building code, skylights must be constructed with wired glass along with top and bottom protective screens. These skylights also follow energy code when manufactured with insulated glass with a low-e coating achieving an SHGC of 0.4 and a U-factor of 0.5 or less. Even more exciting news about the skylights is that they can be vented and made up to 100 feet long. The built in gutter system ensures that the skylight will never leak



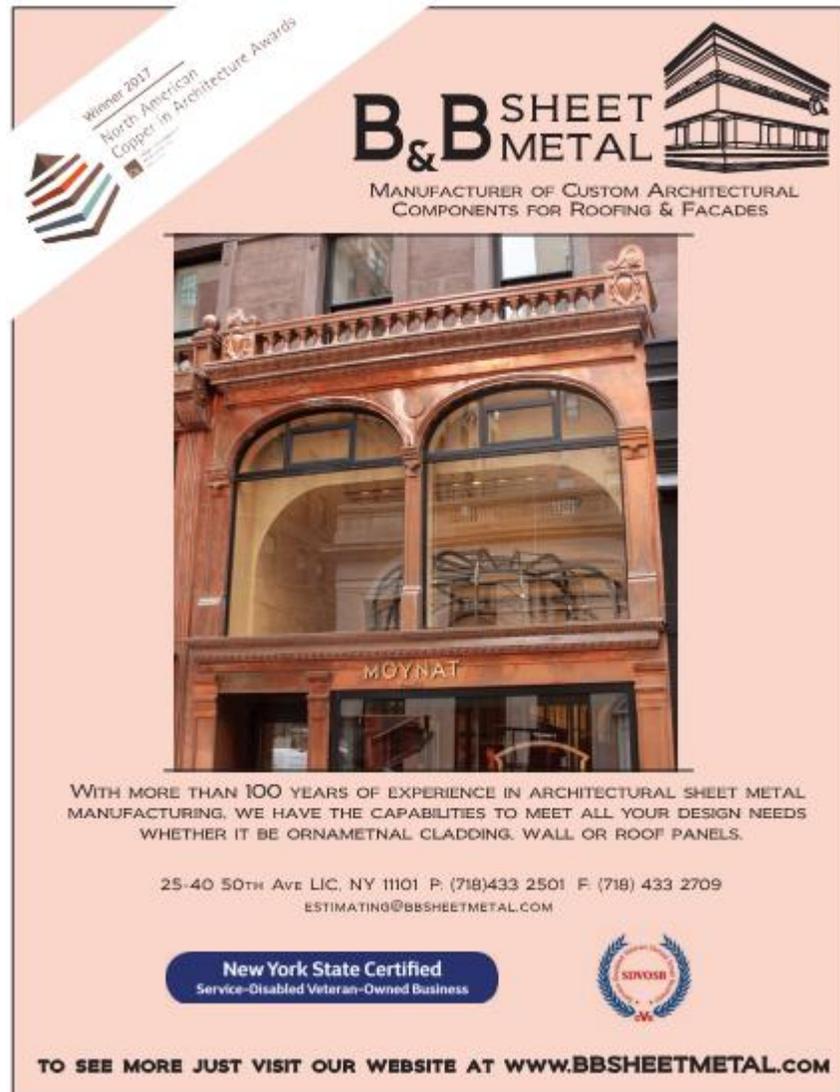
6 HARRISON STREET

They have been awarded multiple times with the North American Copper in Architecture Award for their decorative ornamental work in copper:

1. **2017 Award** received for balustrades, cornice work and cladding at 933 Madison Avenue.
2. **2014 Award** received for a finial at 6 Harrison Street
3. **2012 Award** received for cupola at Theodore Roosevelt High School.
4. **2011 Award** received for a cornice at Chelsea Vocational High School.

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North American Copper in Architecture Awards



Winner 2017
North American
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B & B SHEET METAL
MANUFACTURER OF CUSTOM ARCHITECTURAL
COMPONENTS FOR ROOFING & FACADES

WITH MORE THAN 100 YEARS OF EXPERIENCE IN ARCHITECTURAL SHEET METAL MANUFACTURING, WE HAVE THE CAPABILITIES TO MEET ALL YOUR DESIGN NEEDS WHETHER IT BE ORNAMENTAL CLADDING, WALL OR ROOF PANELS.

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TO SEE MORE JUST VISIT OUR WEBSITE AT WWW.BBSHEETMETAL.COM

B&B Sheet Metal, Inc. has been awarded the North American Copper in Architecture Award this year for their ornamental restoration work at the store fronts of 74th Street and Madison Avenue in New York City. This extravagant copper work had to mimic the original designs of the old metal work on this landmark and adhere to the requirements of the newly constructed substrate. Overtime this material will age into a beautiful patina green finish.

“For more information please contact our estimating & drafting department at estimating@bbsheetmetal.com and visit our website at www.bbsheetmetal.com”

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