

Thermaduct Helps Open Up Additional Chicago Rental Space in Historic Marshall Fields Building Renovation

Chicago, Illinois (August 10th) - Developers have opened new space for lease in the downtown area by repurposing previously used retail space and making the penthouse, once used for the building's mechanical needs, available for more than just ductwork. By using Thermaduct's Outdoor Duct System and placing the boiler room and ductwork on the roof, another 130,000 square feet of floor space became available for rent. For building owners wanting to maximize the use of interior square footage, Thermaduct makes an outdoor mechanical room a cost-saving alternative.

The historic Marshall Field's Building on State Street is a central location for companies seeking space in the heart of downtown Chicago, as six floors will be open for lease. In the early stages of planning the top floor was to house the mechanical supply and return ductwork for the entire building, shielding it from rain and snow. Chicago's own Atomic Mechanical Services along with Thermaduct fabricator, Sheet Metal Werks, presented an outdoor solution to free up more space to house additional tenants. By moving the nearly 14,000 square foot of duct onto the roof of the Marshall Field's Building, there would still be plenty of rooftop space available for tenants to have access to a rooftop deck for enjoyment.

In addition to having more space to rent, using Thermaduct offered reduced weights when compared to traditional galvanized metal with liner. Duct sections were lifted in 16 foot sections weighing 1600 pounds each. This allowed for easy movement across the roof deck to align them into place. "With Thermaduct we were able to take out about 3000 pounds per lift compared to galvanized ductwork with a 3 inch liner. When everything was up on the building it made a huge difference to the overall roof load." said Kevin Ryan, President of Sheet Metal Werks.





Using Thermaduct was an easy choice for Steve Stachorek, President of Atomic Mechanical Services, because of their past experience installing the pre-insulated system. "I've witnessed too many projects in my career where the customer had to replace exterior insulation because of a failure in its vapor barrier. After using Thermaduct on several of our projects, I am totally convinced that it is the right solution to preserve the longevity of any exterior duct requiring insulation." said Stachorek. By working closely with Sheet Metal Werks for a solution, Atomic's lift on August 10, 2019 was a smooth process for both companies.

For developers and building owners considering moving their mechanical systems back outdoors, Thermaduct's rectangular system will provide a complete solution with the duct, insulation and cladding in one product. The strong, 1000 micron vinyl shell has an uncompromising surface, with up to 3 corners thermally bent with no seam and the final corner cohesively bonded with a solvent weld. A waterproof option, Thermaduct's high insulated values, low thermal transfer and extremely low air leakage rate provide unmatched air distribution efficiency backed by a 10 year limited warranty.

For more information on Thermaduct products, including round and flat oval solutions for both outdoor and indoor applications, contact your local Thermaduct representative or visit www.thermaduct.com.



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