

PROJECT PROFILE | HUDSON YARDS | NEW YORK, NY

VAPROSHIELD REPRESENTATIVE

Empire Sales Group
Carle Place, NY
732-381-3804

VAPROSHIELD DISTRIBUTOR

Quinlan & Associates
Cranford, NJ
908-931-1152

GENERAL CONTRACTOR

Owings & Merrill Tutor Perini Building Corp.
New York, New York
212-298-9300

BUILDING CONSULTANT

Heintges & Associates
New York, New York
212-652-2966

ARCHITECT

Kohn Pederson Fox
New York, New York
212-977-6500

INSTALLER

Pabco Construction Corp.
Farmingdale, New York
631-293-6860

PRODUCT(S)

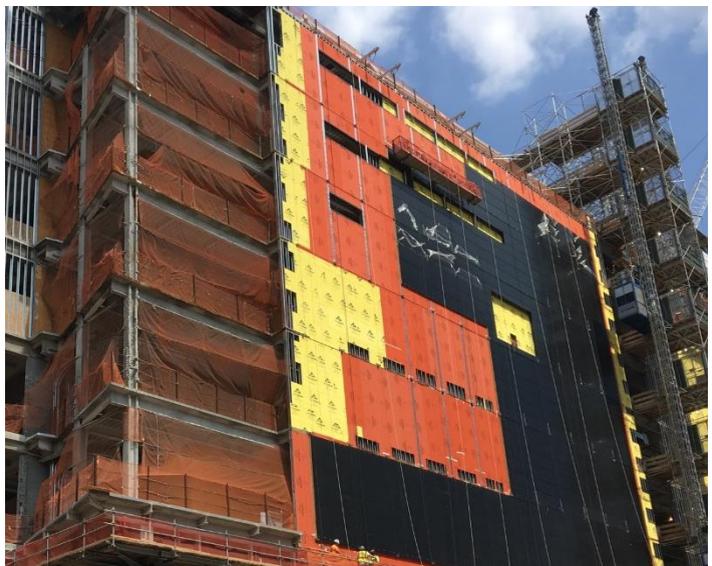
WRAPSHIELD SA[®] SELF-ADHERED Water
Resistive Vapor Permeable Air Barrier Sheet
Membrane

PROJECT DESCRIPTION

The largest real estate development project in American history, the Hudson Yards will redefine Manhattan's West Side. The construction of this over \$20 billion development is nothing short of historic as the finalized structure aims to serve over 125,000 people a day through its offices, restaurants, shopping centers, residences, and parks. Designed to operate as a unique, somewhat self-sufficient neighborhood, the structure will feature office buildings, residential buildings, a public garden, a school, and various other amenities including: onsite power generation and monitoring, fiber-loop communications platform, and a 60,000-gallon tank for the collection and reuse of rainwater to irrigate the structure's greenspace. A truly unique project, the Hudson Yards may change the way we design our neighborhoods.



Over 40,000 sq.ft. of WrapShield SA Self-Adhered WRB/Air Barrier is being installed on Building #11 of the Hudson Yards Development in New York, New York.



WrapShield SA Self-Adhered is phase construction friendly, can be installed in all weather conditions and sustains 180 days UV and climate exposure prior to cladding installation.

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PROJECT DESCRIPTION (cont.)

Known for its high sustainability standards and product quality, Vaproshield's WrapShield SA Self-Adhered WRB/Air Barrier system was selected for use on Buildings #10/11 at the Hudson Yards. The structures utilized a total of 120,000 sq.ft. of WrapShield SA Self-Adhered and component parts to create a continuous air barrier system that ensures clean indoor air quality and aids in structural longevity by reducing incidents of mold, mildew and rot. Despite the tight working areas of this portion of the project, WrapShield SA Self-Adhered was easily installed by work crews in a lift. Entirely self-adhering, WrapShield SA Self-Adhered seamlessly adhered to sheathing without the use of primers. Crews simply let the WrapShield SA Self-Adhered roll unfurl and smoothed out the membrane with a J-roller.

Joint and substrate preparation time was eliminated as this innovative WRB/Air Barrier wraps around corners and spans joints up to 7/8". This significantly reduced labor time and provided the Hudson Yards team significant labor savings in this area of the project. Due for completion in 2025, Hudson Yards will reinvent New York city and stand as an iconic testament to American construction and design.

