

PROJECT PROFILE | CARRIAGE HOUSE | YONKERS, NY

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PRODUCT(S)
WRAPSHIELD[®] Water Resistive Vapor Permeable Air Barrier Membrane

PROJECT DESCRIPTION
Over 50,000 sq.ft. WrapShield Water Resistive Vapor Permeable Air Barrier Membrane was installed on the re-cladding of the Carriage House apartments in Yonkers, New York.

Carriage House building was a leaky non-descript building with little aesthetic value. The combination of brick and colored Trespa panels, plus updated waterproofing materials, including WrapShield breathable water resistive membrane and battens, upgraded the entire block and made building owners proud of their dwelling.

Two large facades were re-cladded directly over the original, leaking brick. WrapShield membrane was installed directly onto the original brick and sealed with Dow Corning 758 Silicone Weather Barrier Sealant creating a second line of defense against bulk water penetration, then structural aluminum channels were installed to anchor the Trespa panels. The combination created a rain screen design.



Photo by Randhy Rodriguez.

The previous exterior consisted on brick and masonry.



Photo by Randhy Rodriguez.

WrapShield Water Resistive Vapor Permeable Air Barrier Membrane was installed on the renovation of the Carriage House apartments.



Photo by Randhy Rodriguez.

WrapShield was installed behind Trespa panels.