

PROJECT PROFILE | PRIVATE RESIDENCE | GRAND BEACH, MI

VAPROSHIELD REPRESENTATIVE

Alan Wiechert
Building Envelope Solutions, LLC
Clawson, MI 48017
248-979-3431
bldgenv@gmail.com

INSTALLER

Construction Service Associates
Benton Harbor, MI 49022
269-208-9769

PRODUCT(S)

WRAPSHIELD RS[®] Rain Screen Water Resistive (WRB) Vapor Permeable Air Barrier (AB) Membrane with Built-in 3mm Drainage Matrix
VAPROLIQUI-FLASH[™] Vapor Permeable Liquid Applied Flashing
VAPROFLASHING[™] SA Self-Adhered

PROJECT DESCRIPTION

The beautiful residence overlooking the shores of Lake Michigan was gutted due to black mold and rot because the previous building wrap had failed miserably.

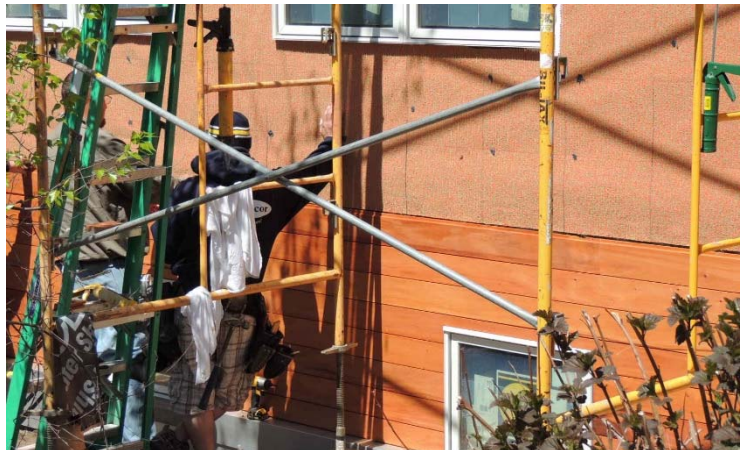
Over 3,800 sq.ft. of WrapShield RS Rain Screen 3mm was installed behind the mahogany tongue and groove siding, protecting this year-round residence against the Lake Michigan weather extremes, bitter cold, high winds, heat and humidity.

WrapShield RS Rain Screen is a state-of-the-art breathable, water resistive air barrier with a built-in 3mm drainage matrix. The unique integrated tape ensures proper installation. The minimalist 3mm drainage plane won't disrupt the level plane needed to install the unique siding.

The simple and easy-to-install two component flashing system: VaproFlashing pre-cut 11 3/4" rolls and VaproLiqui-Flash eliminated the need for the installer to purchase additional tapes to flash rough opening and windows.



WrapShield RS Rain Screen 3mm is an all-in-one water resistive barrier and air barrier. The unique factory installed integrated tape helps to ensure proper shingled installation.



The built-in 3mm drainage matrix created a minimal rain screen design and creating a level plane for siding installation. Changes to the siding design were not required.



All rough openings and windows were flashed using VaproShield's two component system: VaproLiqui-Flash (gray) and VaproFlashing (installed behind penetration).