

PROJECT PROFILE | PRIVATE RESIDENCE | PONTE VEDRA BEACH, FL

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PRODUCT(S)  
**WRAPSHIELD RS**<sup>®</sup> Rain Screen 7mm  
**REVEALSHIELD**<sup>®</sup> UV Stable, Water Resistive  
Vapor Permeable Air Barrier Membrane  
**VAPROLIQUI-FLASH**<sup>™</sup> Vapor Permeable  
Liquid Applied Flashing  
**VAPROFLASHING**<sup>™</sup> SA Self-Adhered

PROJECT DESCRIPTION  
This stunning private residence on the Atlantic Ocean used over 4500 sq. ft. of WrapShield RS Rain Screen 7mm behind the stucco façade, and RevealShield for open joint rain screen systems behind the Resysta<sup>®</sup> rain screen cladding system.

The installer was reluctant to use a traditional water resistive barrier because of high failure rates and a liquid applied WRB would have been impractical with the high amount of sand creating airborne contaminants.

WrapShield RS 7mm was installed on the OSB substrate and then covered with black paperback lath paper in preparation for stucco. WrapShield RS Rain Screen will help to reduce the incidence of moisture related damage and dry out the cementitious stucco by creating an air space and drainage plane behind the stucco. RevealShield, with its integrated tape and a pre-marked lap line, ensured proper shingled effect installation.



Two types of cladding were used: stucco and open joint rain screen cladding. WrapShield RS 7mm and RevealShield provided a single source solution including window flashing products.



Upper window VaproFlashing SA Self-Adhered installed around the window, WrapShield RS Rain Screen 7mm (black/orange) installed as a field membrane provides an air cavity and drainage plane for the stucco façade helping to reduce the incidence of moisture related damage.



The elevation shows where multiple types of cladding were installed, VaproShield provided a single source, fully tested water resistive air barrier solution with a 20 year material warranty.