

## PROJECT PROFILE | TWO TWENTY APARTMENTS | SEATTLE, WA

### DEVELOPER

Sound Property Group  
2800 Eastlake Ave. E  
Seattle, WA 98102

### VAPROSHIELD REPRESENTATIVE

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### PRODUCT(S)

**WRAPSHIELD® RS Rain Screen Water Resistive Vapor Permeable Air Barrier with Built-In Rain Screen Drainage Matrix**

### PROJECT DESCRIPTION

Two Twenty Apartments was a window and siding replacement project that used 5,000 sq. ft. of WrapShield RS Rain Screen Water Resistive Vapor Permeable Air Barrier with Built-In Rain Screen Drainage Matrix.

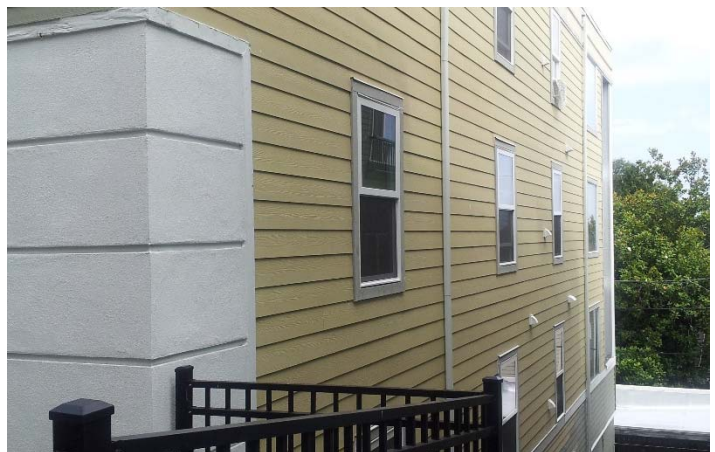
The old HardiePlank® siding was removed, the rot was repaired, and WrapShield RS Rain Screen was installed as a water resistive barrier (WRB) and air barrier (AB) to prevent bulk water infiltration and reduce energy. With one step rain screen cavity installation, WrapShield RS Rain Screen reduced installation time and labor costs, thereby saving \$1.00 per sq. ft. on the installation versus the typical batten rain screen system.

Rain screen design is a twofold approach used to control rain penetration into interior walls. The first line of defense, the exterior cladding, minimizes rain passage by blocking leaks. The second defense, WrapShield RS Rain Screen, intercepts all water allowing it to drain to the exterior.

WrapShield RS's air barrier design reduces energy consumption by as much as 40% per year over the life of the building, providing a significant cost savings to residents of this multi-family apartment building.



Over 5,000 sq. ft. of WrapShield RS Rain Screen Water Resistive Vapor Permeable Air Barrier Sheet was installed at Two Twenty Apartments in Seattle, WA.



HardiePlank® installed over WrapShield RS Rain Screen. WrapShield RS has a built-in drainage matrix, creating a rain screen cavity behind the siding.



One step rain screen cavity installation with WrapShield RS saved \$1.00 per sq. ft. vs. traditional batten rain screen systems.