

**PROJECT PROFILE | TWIN CITIES GERMAN IMMERSION SCHOOL | ST. PAUL, MN**

**ARCHITECT**

Rivera Architects  
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**VAPROSHIELD REPRESENTATIVE**

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**INSTALLER**

Atomic Architectural Sheet Metal, Inc.  
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**PRODUCT(S)**

**WRAPSHIELD**<sup>®</sup> Water Resistive Vapor Permeable  
Air Barrier Membrane with Integrated Tape  
**VAPROFLASHING**<sup>™</sup> Window Flashing  
**VAPROFLASHING**<sup>™</sup> Factory Formed Corners

**PROJECT DESCRIPTION**

Minnesota's only German-language charter school found a new home in an 85-year old former church and parochial school in St. Paul, MN, which was renovated with a new 20,000 sq. ft. addition. The \$8.4 million project entailed connecting the two buildings with an addition that used 5,000 sq. ft. of WrapShield<sup>®</sup> Water Resistive Vapor Permeable Air Barrier Membrane with Integrated Tape, 8 rolls of VaproFlashing<sup>™</sup> and 100 3D Factory Formed Corners.

"We wanted to strike that balance of using sustainable building materials and keeping it affordable," according to Deborah Rathman of Rivera Architects. Since WrapShield and VaproFlashing support green building designs by contributing to LEED points and all elements being 100% recyclable, both products have helped Rivera Architects fulfill their goal.

WrapShield with Integrated Tape at the horizontal seams installed quickly, easily creating the desired shingle effect for optimum air- and water-tight horizontal joinery. VaproFlashing lowered installation costs by reducing cut and measure mistakes.



Over 5,000 sq. ft. of WrapShield was installed on Twin Cities German Immersion School in St. Paul, MN.



WrapShield with Integrated Tape at horizontal seams eliminated water concerns at horizontal joints and can be installed in all weather conditions.



VaproFlashing Window Flashing Elements are manufactured using VaproShield's patented breathable membrane fabric, using an ultrasonic welding process, eliminating weak joints. They protect against moisture intrusion and entrapment around windows and doors.