

PROJECT PROFILE | POTOMAC WATERSHED STUDY CENTER | ACCOKEEK, MD

VAPROSHIELD REPRESENTATIVE

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PRODUCT(S)

**WRAPSHIELD SA**<sup>®</sup> SELF-ADHERED Water Resistive Vapor Permeable Air Barrier Sheet Membrane

**SLOPESHIELD SA**<sup>®</sup> SELF-ADHERED Water Resistive Roof Underlayment Sheet

PROJECT DESCRIPTION

Over 2,800 sq. ft. of WrapShield SA Self-Adhered Air Barrier Sheet and 4,650 sq. ft. of SlopeShield SA Self-Adhered was installed on the Alice Ferguson Foundation's Potomac Watershed Study Center. The Potomac Watershed Study Center is one of five other VaproShield projects seeking Living Building Challenge certification upon completion.

The Living Building Challenge evaluates construction projects for environmental and aesthetic characteristics in seven key performance areas or "Petals". These "Petals" include: site, water, energy, health, materials, equity, and beauty (aesthetic). To be Living Building Challenge certified, the building must be operational for a period of 12 consecutive months prior to review. This rule ensures measurable results as all building products must show they are performing at or above the product's projected standard when reviewed.

With zero VOC's and no red list chemicals (hazardous chemicals as identified by the Living Building Challenge), WrapShield SA Self-Adhered and SlopeShield SA Self-Adhered are environmentally-sound additions to the Potomac Watershed project.

Biomimicry is an integral element to the design of all VaproShield products, including WrapShield SA Self-Adhered and SlopeShield SA Self-Adhered. Inspired by a frog's permeable, breathable skin, VaproShield has created the closest thing to Mother Nature.



*The Potomac Watershed Study Center marks one of five VaproShield construction projects seeking Living Building Challenge certification. All photos courtesy of TrueLook Webcams.*



*Approximately 2,800 sq. ft. of WrapShield SA Self-Adhered Water Resistive Vapor Permeable Air Barrier Sheet (orange) and 4,650 sq. ft. of SlopeShield SA Self-Adhered Water Resistive Roof Underlayment Sheet (red) was installed on the Alice Ferguson Foundation's Potomac Watershed Study Center.*



*WrapShield SA Self-Adhered Air Barrier and SlopeShield SA Self-Adhered reduce installation time and material costs to ensure green building projects are timely and affordable.*