

SlopeShield® Plus Self-Adhered

a fully self-adhered vapor permeable air barrier roofing underlayment

SlopeShield Plus Self-Adhered (SA) vapor permeable roofing underlayment is designed for use on steep slope roofs of 2:12 or greater pitch. The revolutionary roofing underlayment features the patent-pending **Vapor Permeable Polymer Composite Technology (VPPCT™)** exclusively from VaproShield.

ADVANCED PATENT-PENDING TECHNOLOGY

SlopeShield Plus SA is engineered with Vapor Permeable Polymer Composite Technology (VPPCT™), an advanced combination of polymer coatings and adhesive technology developed by VaproShield Research and Development.

SLOPESHIELD PLUS SA DIFFERENCE:

Traditional asphaltic and butyl-based peel-and-stick roofing underlayments offer **liquid-water holdout** but lack drying capacity due to their non-permeable nature. These underlayments inherently trap moisture, **reducing insulation performance** and **accelerating sheathing decay**—potentially causing premature roof assembly failure.

SlopeShield Plus Self-Adhered's high drying capacity and black coloration (which absorbs heat from the sun when exposed during construction), **accelerates the drying process** of the underlying materials. This combination helps to **mitigate construction moisture** which would otherwise be trapped by a non-permeable roofing underlayment.



The exclusive VPPCT process creates a new class of roofing underlayment capable of being **watertight, vapor permeable, foot traffic friendly, with advanced UV durability.**

BENEFITS

Exceptional **water and air holdout**

High drying capacity (vapor permeability, 30 perms)

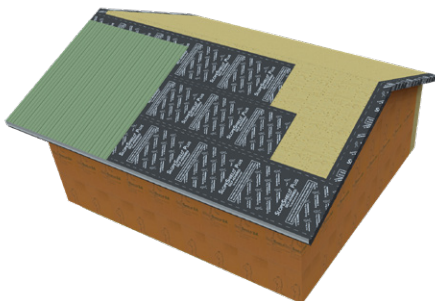
Long exposure times: **180 days** before final roofing material application

Durable to foot traffic, with **excellent traction** for installers

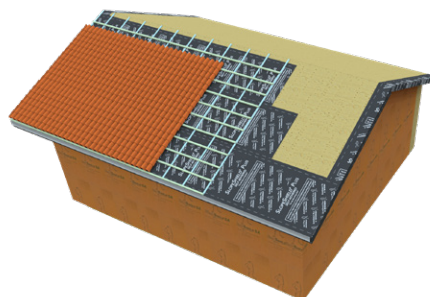
Primerless application

Suitable for **all climates** and geographic locations, including extreme temperature areas

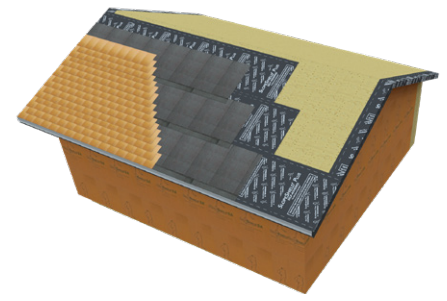
Roofing System Compatibility



Standing Seam
Metal Roof



Slate/Clay Tile with Batten/
Counter-Batten Substructure



Cedar Shingles/Shakes with
VaproMat™ Drainage Matrix

COMPLETE ROOF AND WALL WATER RESISTANT, VAPOR PERMEABLE AIR BARRIER SYSTEM

Combining SlopeShield Plus SA and VaproShield's WRB/Air Barrier wall membranes will create a truly **airtight and watertight building enclosure** with **high drying capacity**; mitigating moisture damage and saving energy for the life of the building



- A** SlopeShield Plus Self-Adhered Water Resistant and Vapor Permeable Roof Underlayment
- B** Extending SlopeFlashing around gables and eaves ensures air barrier continuity
- C** WrapShield SA Self-Adhered or RevealShield SA Self-Adhered (for open joint cladding systems) vapor permeable air tight WRB/Air Barrier Wall Membrane for an air and watertight building enclosure with high drying capacity

Accessories

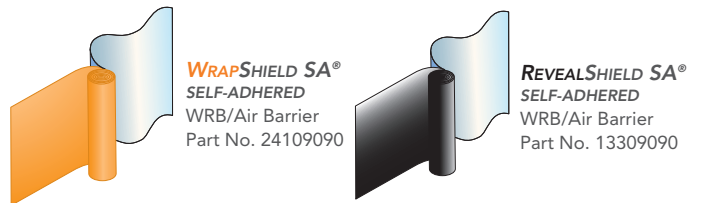
FLASHING OPTIONS

Use SlopeFlashing™ — pre-cut for easy installation handling — for eaves, hips, ridges, and valleys.

Flashing Membrane		
Product	Part No.	Roll Sizes
SlopeFlashing	41308000	Roll Size: 19 2/3" x 102' (500mm x 31m), 167 S/F (15.5 S/M)
	41303400	Roll Size 29.5" x 102' (749 mm x 31m), 255 S/F (23 S/M)

A COMPLETE BUILDING ENVELOPE SYSTEM INCLUDES:

Self-Adhered WRB/Air Barrier Wall Membrane options: WrapShield SA Self Adhered or RevealShield SA Self Adhered for open joint cladding.



DRAINAGE MATRIX FOR CEDAR SHINGLES/SHAKES




Cedar Shingles/Shakes require a ventilated unimpeded vertical drainage cavity to be incorporated into the roofing underlayment installation. VaproMat accomplishes this and is available as a corresponding accessory.



VaproMat™

Hydrophobic filter fabric with polypropylene drainage matrix, installs over SlopeShield Plus Self-Adhered roof underlayment, available in two depths: 3mm, 7mm.

Visit VaproShield.com for:

-  Comprehensive Testing Data
-  Installation Instructions
-  Details