

## Home Builder Benefits

VaproShield's **water resistive barriers** and **air barrier membranes** offer homeowners and builders a **high quality alternative** to antiquated, traditional housewraps. By investing in superior wall cavity moisture protection during the building process, you can give yourself and clients **peace of mind against harmful moisture intrusion and energy loss.**

**Extremely durable**, strong, and tear and wind resistant\*; reducing tears, repairs, and re-installation

**Compatible with multiple substrates** and **cladding systems** such as; plywood, OSB, stone, stucco, brick, and lap siding

**Sustains six months** of exposure before final cladding installation

**Single source** for rough opening flashing materials, eliminates taping and reverse laps plus reduces installation errors

**Flashing materials** compatible with **multiple window types:** nail flange, recessed, buck and commercial

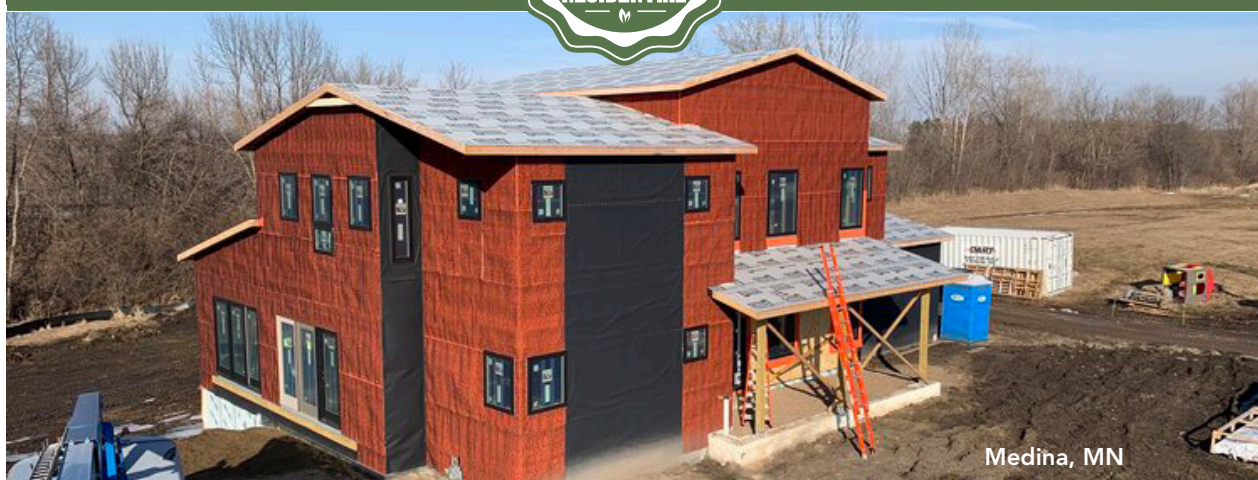
Passes **highly stringent commercial-grade testing standards** with first-class fire rating and water holdout properties

**Innovative pressure-sensitive adhesive** performs in extreme weather conditions, installs in below freezing temperatures

**Standard twenty (20) year warranty** on all membranes and most components

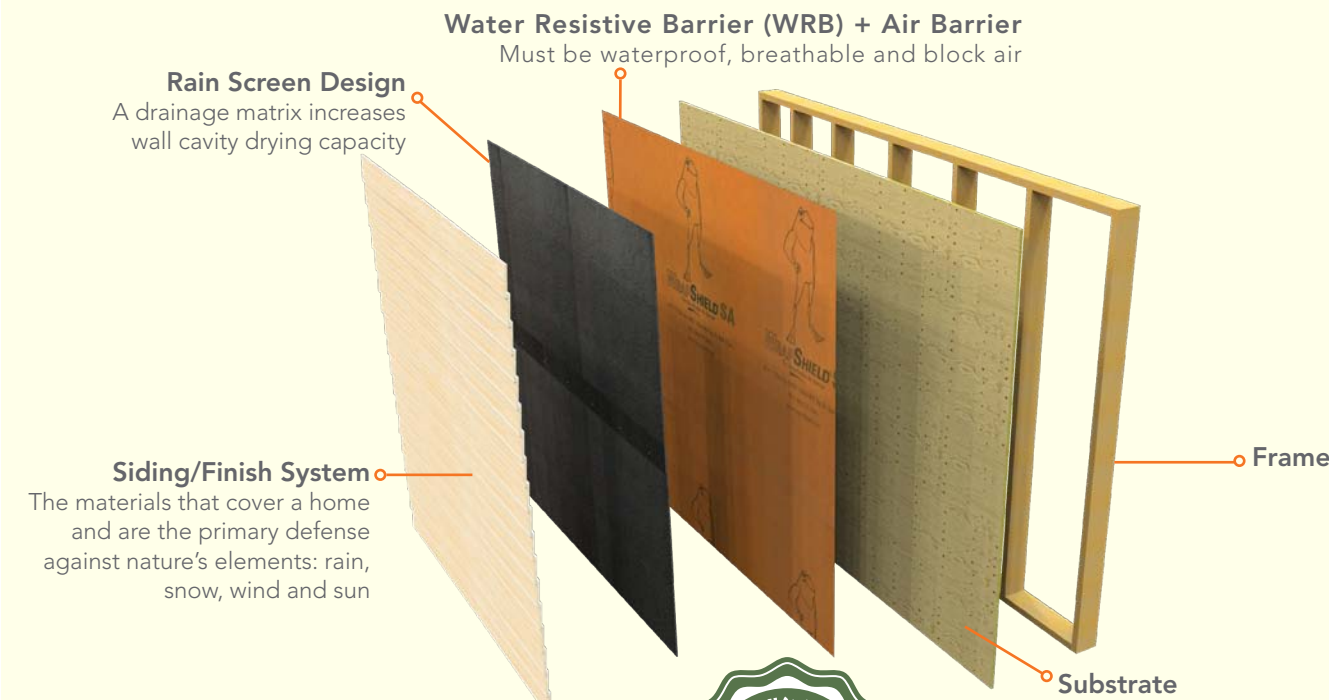


Deephaven, MN



Medina, MN

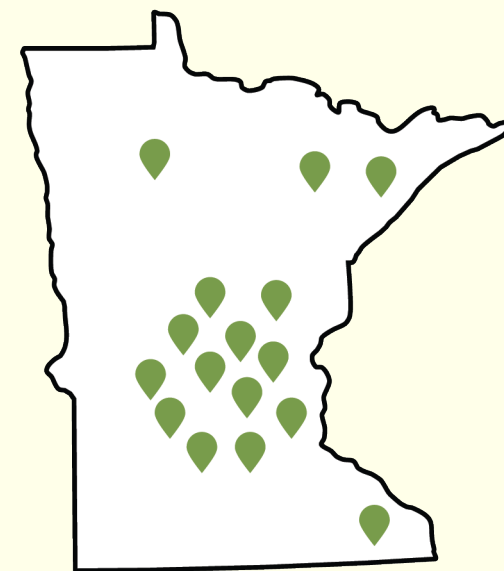
## Healthy Home Exterior Wall Cavity Design



Proven Results



Healthy Homes



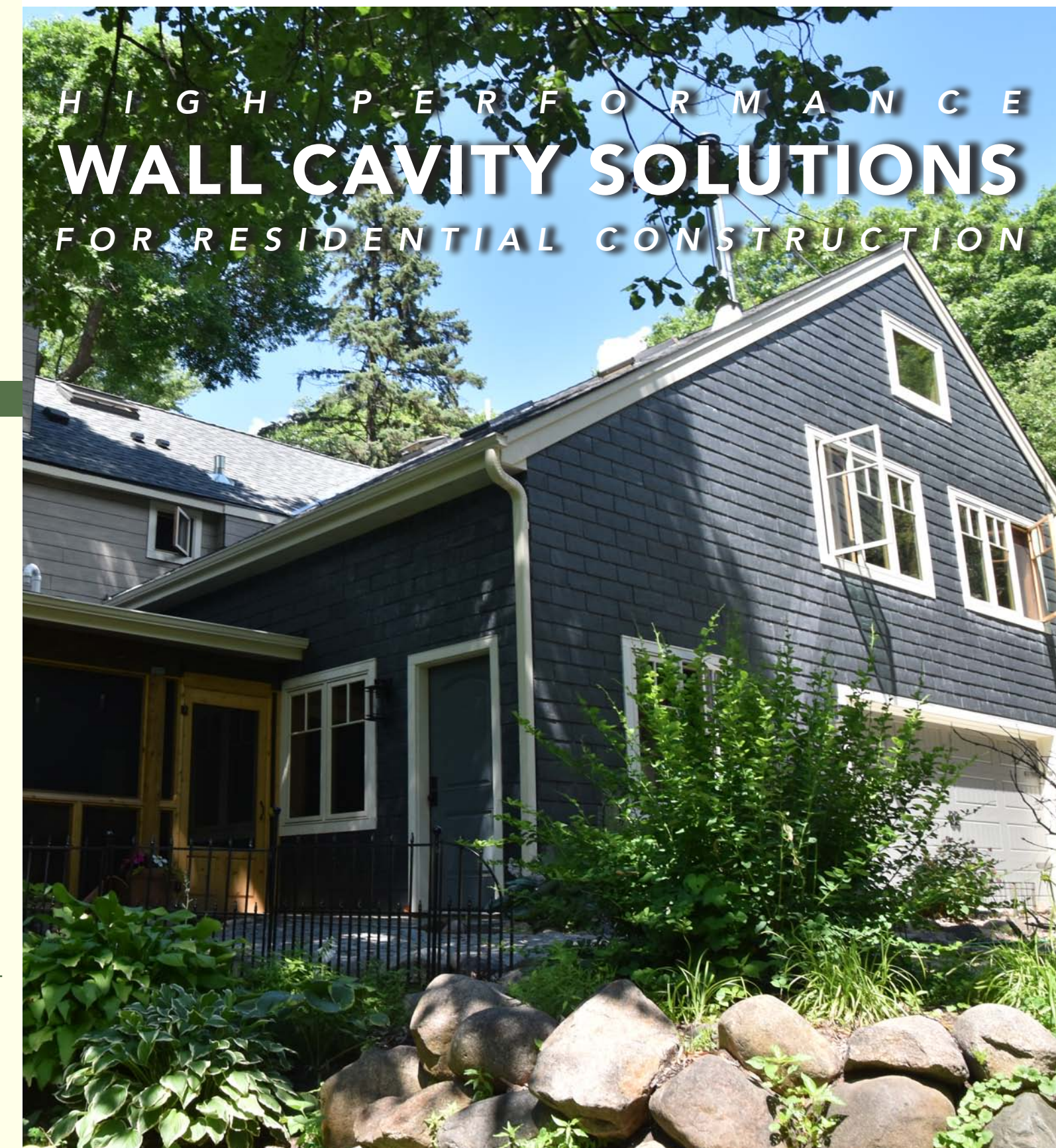
**Environmental Building Products**  
Has over fifty years of experience in the commercial and residential market as technical representatives for high quality, cost effective, and environmentally orientated architectural products.



Environmental Building Products | 20545 Carson Road  
Excelsior, MN 55331 | 952-380-0730 | [www.ebpmn.com](http://www.ebpmn.com)



VaproShield LLC | 915 26th Ave. NW Suite C5 | Gig Harbor, WA 98335  
1-866-731-7663 | [www.VaproShield.com](http://www.VaproShield.com) | © VaproShield 06/03/2020





Robinson Bay



Deephaven, MN

## Unparalleled Moisture Protection for Your Home

### Home Owner Benefits

#### WRAPSHIELD SA® SELF-ADHERED

Reduces moisture-related problems (mold, mildew, rot) in wall cavities by allowing vapor and moisture to escape instead of being trapped in the wall/roof.

Promotes a **healthy home** environment by keeping allergens outside of the home.

Saves **energy** by installing a continuous air barrier around the home (roof and walls).

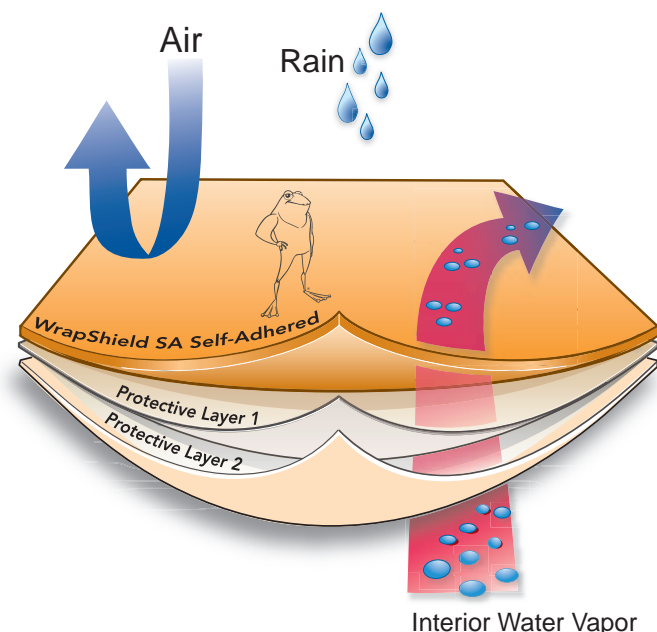
Commercial-grade product (millions of square feet installed) with **proven success** in all climates and conditions.

#### REVEALSHIELD SA™ SELF-ADHERED

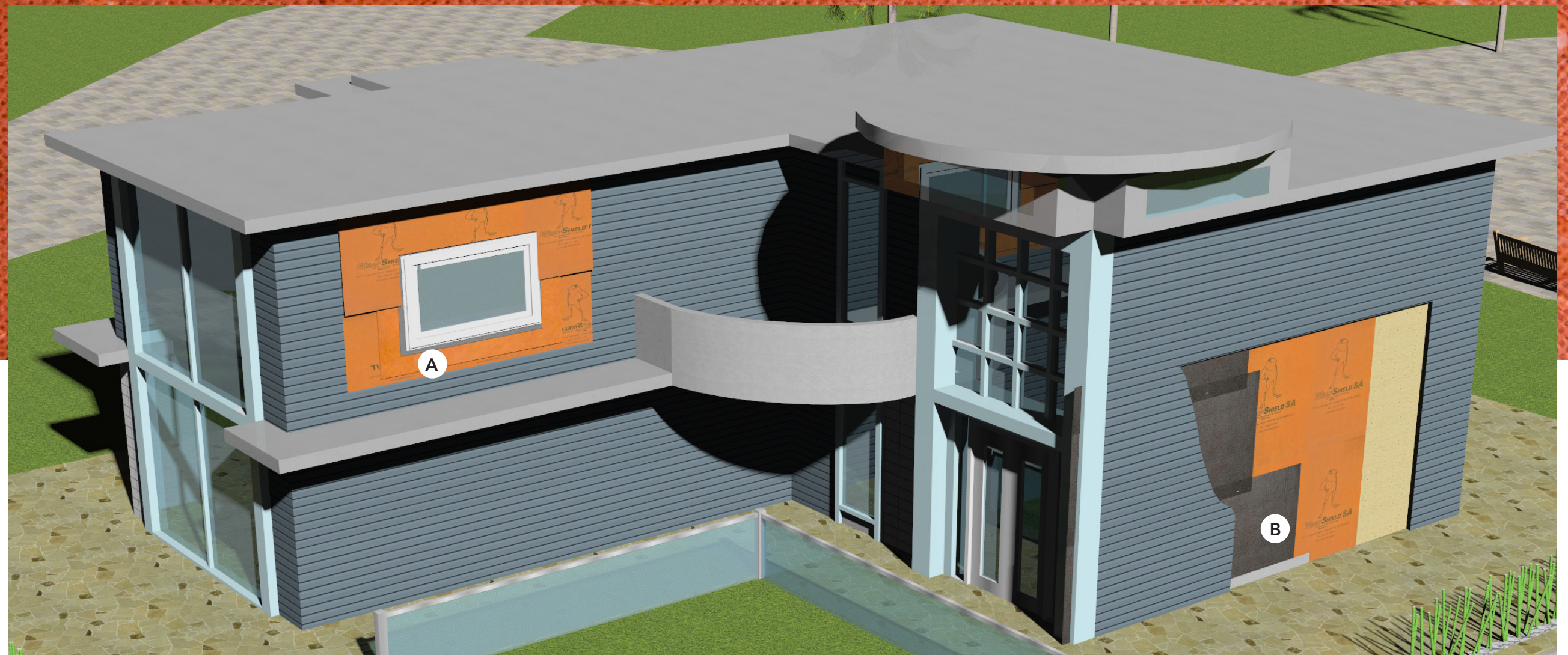
When homeowners opt for open-joint siding (replace veneers), the exposure to sun and rain behind the joints is inevitable.

RevealShield SA (black) offers all the advantages of WrapShield SA plus the added benefit of **long-term UV stability**.

### Breathable and Airtight



Similar to Gore-Tex®, WrapShield SA Self-Adhered **stops air leakage** and provides **exceptional water holdout and breathability**.

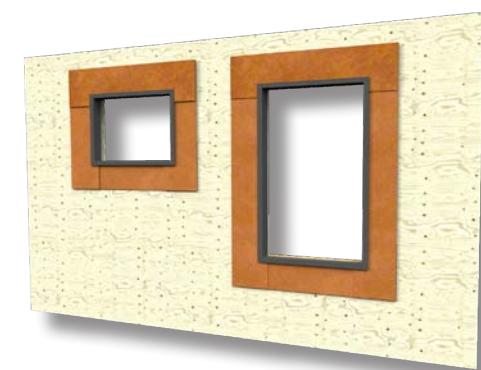


#### A Windows Are the Most Vulnerable



In 2016 a new Texas home suffered extensive **moisture damage** prior to occupancy - **"the windows were suspected to be a contributing factor,"** notes the remediation consultant, typically due to "inadequate weather barrier and window detailing."

#### Windows Require Proper Flashing



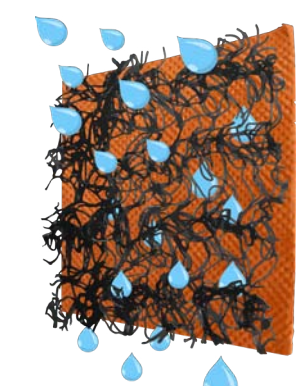
Proper detailing around windows requires a **shingle overlap** and high performance waterproof flashing material. VaproShield's complete system of flashing materials offers builders a **convenient single source**, reducing liability and enhancing the home's long-term value.

#### B Insufficient Drainage in the Wall Cavity



The stucco system on this \$4 million home failed because it was installed without a proper drainage cavity, resulting in **massive deterioration** and biological growth within 12 months.

#### Rainscreen Drainage Cavity



By leaving a **small air flow cavity** behind the cladding, created by **mesh or battens**, residual water can drain away from your home. Vapor passing from the inside to the outside can also diffuse through the air cavity. The practice is called **rain screen design**, it's a proven method to help the **wall cavity dry** in both directions.