

# INTEGRATED MOISTURE SOLUTIONS FOR CRITICAL INFRASTRUCTURE



**A** Roof-to-Wall

**B** Walls

**C** Below Grade

## ROOF-TO-BELOW-GRADE PROTECTION

Large-format industrial buildings such as data centers require continuous, high-performance building enclosure systems to safeguard the critical infrastructure within. Moisture intrusion, uncontrolled air leakage, and enclosure failures can compromise uptime, disrupt operations, and increase long-term risk. **A fully integrated roof-to-below-grade enclosure solution from VaproShield** delivers continuous protection, helping preserve mission-critical assets while enhancing energy efficiency and long-term facility value.



# PROVEN SOLUTIONS



## Roof to Below Grade Air Barrier Solutions

VaproShield's integrated air barrier systems deliver continuous, airtight protection from roof to below grade, strengthened by a strategic alliance with Polyguard—providing one system, one warranty, and complete confidence.

### Walmart Headquarters

Bentonville, Arkansas

Over **1,000,000 sq.ft.** of VaproShield's self-adhered roof and wall air barrier membranes were installed across Walmart's 12-building mass timber office campus over 24 months. SlopeShield Plus SA, installed on the roof decks, delivered mass timber protection for construction crews and machinery—all while simultaneously drying the mass timber through moisture vapor diffusion.



### Amazon DII5 Delivery Station

Elkhart, Indiana

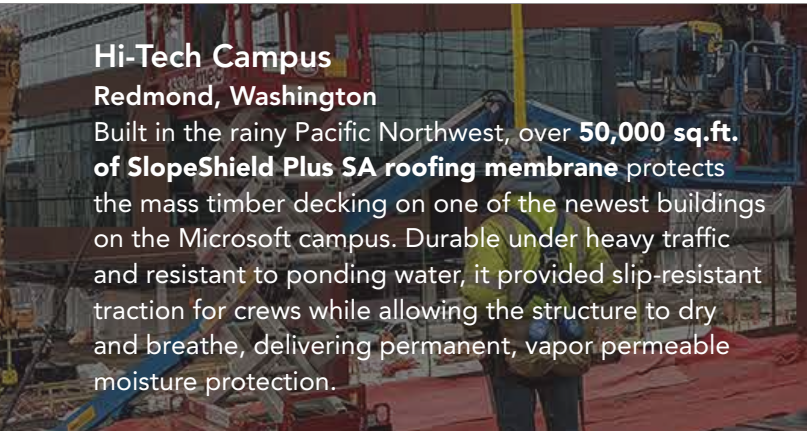
The large-scale 171,000 sq.ft. high-tech delivery station opted for the trusted mass timber protection solution from VaproShield. **PanelShield SA, applied in the factory to large format panels,** doubled as robust protection during transport and construction and mitigated moisture damage during installation and throughout the life of the building.



### Hi-Tech Campus

Redmond, Washington

Built in the rainy Pacific Northwest, over **50,000 sq.ft.** of SlopeShield Plus SA roofing membrane protects the mass timber decking on one of the newest buildings on the Microsoft campus. Durable under heavy traffic and resistant to ponding water, it provided slip-resistant traction for crews while allowing the structure to dry and breathe, delivering permanent, vapor permeable moisture protection.



Florida Building Code Approvals  
FL 46829, 41811



Build with confidence—Learn more about our critical infrastructure integrated moisture solutions. Contact us at 877-731-7663 or visit [VaproShield.com](http://VaproShield.com) for your free sample.

