

VB (VAPOR BARRIER)

Test	Method	Criteria	Results
Water Vapor Transmission	ASTM E 96 Dry Cup	Measure	0.063 perms
Water Resistance	ICC-ES AC 212 ¹ AATCC ² 127	No water infiltration after exposure to 55 cm head of water for 5 hours	Pass
Air Permeance	ASTM E 2178	$\leq 0.02 \text{ L} / \text{s} \cdot \text{m}^2$ at 75 Pa ($\leq 0.004 \text{ cfm} / \text{ft}^2$ at 1.57 psf)	Pass
Air Leakage of Air Barrier Assemblies	ASTM E 2357	$\leq 0.2 \text{ L} / \text{s} \cdot \text{m}^2$ at 75 Pa ($\leq 0.04 \text{ cfm} / \text{ft}^2$ at 1.57 psf)	Pass
Fastener Sealability	ASTM D 1970	No water infiltration	Pass
Pull Adhesion	ASTM D 4541	110 kPa (16 psi) or substrate failure	Pass
Surface Burning Characteristics	ASTM E 84	Criteria for ICC and NFPA Class A Building Material: Flame Spread ≤ 25 Smoke Developed ≤ 450	Meets Class A Building Material: Pass
Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies	NFPA ³ 285	Must resist flame propagation and flame spread.	Pass ⁴

NOTES:

1: International Code Council Evaluation Service Acceptance Criteria 212

2: American Association of Textile Chemists and Colorists

3. National Fire Protection Association

4. Intertek Testing Services NA, Inc. Final Report Number G100445307SAT-001_Rev 1