

# PRODUCT TEST RESULTS

## R-Guard VB



TEST	METHOD	CRITERIA	RESULTS
Water Vapor Transmission	ASTM E 96 Dry Cup	Measure	0.063 perms
Water Resistance	ICC-ES AC212 <sup>1</sup> AATCC <sup>2</sup> 127	No water infiltration after exposure to 55 cm head of water for 5 hours	Pass
Air Permeance	ASTM E 2178	≤ 0.02 L / s·m <sup>2</sup> at 75 Pa (≤ 0.004 cfm / ft <sup>2</sup> at 1.57 psf)	Pass
Air Leakage of Air Barrier Assemblies	ASTM E 2357	≤ 0.2 L / s·m <sup>2</sup> at 75 Pa (≤ 0.04 cfm / ft <sup>2</sup> 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 <sup>3</sup> 285	Must resist flam propagation and flame spread.	Pass <sup>4</sup>

### 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\_Rev1