

PRODUCT TEST RESULTS

R-Guard FastFlash®



AAMA 714-12: VOLUNTARY SPECIFICATION FOR LIQUID-APPLIED FLASHING USED TO CREATE A WATER-RESISTIVE SEAL AROUND EXTERIOR WALL OPENINGS IN BUILDINGS

TEST	METHOD	CRITERIA	RESULTS
Adhesive Strength to Substrates	ASTM C 794	≥ 5 pli	Pass
Water Penetration Around Nails	Modified ASTM D 1970 AAMA 711 Section 5.3	Shall pass 31 mm (1.2 in) of water	Pass
Accelerated UV Aging Peel Adhesion Appearance	ASTM G 154, UVA cycle 1 ASTM C 794, Visual	≥ 5 pli	Pass
Elevated Temperature Exposure, Level 3=176° F for 7 days	AAMA 711 ASTM C 794	≥ 5 pli	Pass
Thermal Cycling (10 cycles) Peel Adhesion	AAMA 711 ASTM C 794	≥ 5 pli	Pass
Crack Bridging	ASTM C 1305	Water holdout of 550 millimeters for 24 hours with 1/8-inch crack after cycling per ASTM C 1305 for 10 cycles.	Pass
Water Immersion	AAMA 711 ASTM C 794	≥ 5 pli	Pass
Water Vapor Permeability	ASTM E 96 Wet Cup	Minimum of 10 perms at manufacturer's recommended application thickness	Pass – 21 perms
Damp Surfaces	ASTM C 794	≥ 5 pli	Pass

ICC-ES AC212¹: ACCEPTANCE CRITERIA FOR WATER-RESISTIVE COATINGS USED AS WATER-RESISTIVE BARRIERS OVER EXTERIOR SHEATHING (*FASTFLASH® TESTED AS PART OF AN ASSEMBLY)

*Tensile Bond	ASTM C 297	Minimum 15 psi (105 kPa)	Pass
*Freeze-Thaw	ICC-ES AC212	No cracking, checking, crazing, erosion, delamination or other deleterious effects	Pass
*Water Resistance	ASTM D 2247	No cracking, checking, crazing, erosion, delamination or other deleterious effects	Pass
*Water Penetration	ASTM E 331	No visible water penetration at sheathing joints as viewed from back of the panel.	Pass
*Weathering	ICC-ES AC212 AATCC ² 127	No cracking of the coating; no water penetration.	Pass

ABAA: AIR BARRIER ASSOCIATION OF AMERICA ACCEPTANCE CRITERIA FOR LIQUID APPLIED MEMBRANES (*FASTFLASH® TESTED AS PART OF AN ASSEMBLY)

*Air Leakage of Air Barrier Assemblies	ASTM E 2357	≤ 0.2 L / s·m ² at 75 Pa (≤ 0.04 cfm / ft ² at 1.57 psf)	Pass: 0.0105 L / s·m ² at 75 Pa (0.0021 cfm / ft ² at 1.57 psf)
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FIRE TESTING

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 Flame Spread: 15 Smoke Developed: 10
Surface Burning Characteristics of Building Materials and Assemblies (Canada)	CAN/ULC S102-10	N/A	Flame Spread Rating: 5 Smoke Developed Classification: 25

All testing was completed by independent, accredited laboratories. Test results are applicable to both gun-grade and roller-grade versions of R-Guard FastFlash®.

NOTES:

1. International Code Council Evaluation Service Acceptance Criteria 212
2. American Association of Textile Chemists and Colorists