

Joint & Seam Filler

ICC-ES AC212¹: Acceptance Criteria for Water-Resistive Coatings Used as Water-Resistive Barriers Over Exterior Sheathing (*Joint & Seam Filler Tested as Part of an Assembly)

Test	Method	Criteria	Results
*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
*Structural, Racking, Restrained Environmental Conditioning & Water Penetration	ASTM E 1233A ASTM E 72 ICC-ES AC212 ASTM E 331	No cracking of the coating	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 (*Joint & Seam Filler Tested as Part of an Assembly)

Test	Method	Criteria	Results
*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: $0.0105 \text{ L} / \text{s} \cdot \text{m}^2$ at 75 Pa ($0.0021 \text{ cfm} / \text{ft}^2$ at 1.57 psf)

Fire Testing (*Joint & Seam Filler Tested as Part of an Assembly)

Test	Method	Criteria	Results
*Fire Propagation Characteristics of Exterior Non-load-bearing Wall Assemblies	NFPA ³ 285	Must resist flame propagation and flame spread	Pass ⁴
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: 5

All testing conducted by independent, accredited laboratories.

NOTES:

- 1: International Code Council Evaluation Service Acceptance Criteria 212
- 2: American Association of Textile Chemists and Colorists
- 3: National Fire Protection Association
- 4: Southwest Research Institute Report No. 01.17421.01.001