

The following “Summary of Results” is a summary of the testing required to comply with ICC- ES Acceptance Criteria for Glass Fiber Lath Used in Cementitious Exterior Wall Coatings or Exterior Cement Plaster (AC-275).

**Product Description as tested:**

- Fiberglass “E Glass” lath / mesh is a three dimensional Leno Weave with a weight of 8.82 oz per sq. yard (300 gsm).
- Nominal opening size 0.25 inch square
- Semi rigid coating containing alkali resistant Zirconium Dioxide (14.5%).
- Attached to the back of the mesh is a semi rigid foam stripping spaced 9 equal times (6” o.c.) with 0.25 in x 0.5 in x 75 ft dimensions.

**Summary of Results**

<b>Test Name</b>	<b>Reference Document</b>	<b>Test Method</b>	<b>Conditions of Acceptance</b>	<b>Results</b>
Tensile Strength (Un-Exposed)	AC-275 (Section 3.1)	ASTM E-2098	120 lb/lin-ft	556 lb/lin-ft (Warp) 749 lb/lin-ft (Fill)
Tensile Strength (Exposed)	AC-275 (Section 3.2)	ASTM E-2098	120 lb/lin-ft	384 lb/lin-ft (Warp) 398 lb/lin-ft (Fill)
Transverse Load (Positive- Wood Studs)	AC-275 (Section 3.2)	AC-11 (Section 4.3)	Max Load as Reported (psf) 15% Variation (Max)	232 psf 4% variation
Transverse Load (Negative- Wood Studs)	AC-275 (Section 3.2)	AC-11 (Section 4.3)	Max Load as Reported (psf) 15% Variation (Max)	149 psf 9% variation
Transverse Load (Positive- Steel Studs)	AC-275 (Section 3.2)	AC-11 (Section 4.3)	Max Load as Reported (psf) 15% Variation (Max)	234 psf 3% variation
Transverse Load (Negative- Steel Studs)	AC-275 (Section 3.2)	AC-11 (Section 4.3)	Max Load as Reported (psf) 15% Variation (Max)	406 psf 4% variation
Attachment Test (Wood Studs)	AC-275 (Section 3.2.3)	AC-275 (Section 3.2.3.2)	18 lbf (Min)	95 lbf
Attachment Test (Steel Studs)	AC-275 (Section 3.2.3)	AC-275 (Section 3.2.3.2)	48 lbf (Min)	123 lbf
Embedment Test	AC-275 (Section 3.3)	AC-191 (Section 3.7)	50% @ ¼” (Min)	Average 82% greater than ¼”
Surface Burning (Characteristics)	AC-275 (Section 3.5)	ASTM E-84	Report as Tested	Flame Spread = 0 Smoke Density = 0