

**CERTIFICATION LETTER**

Property	Test Method	Requirement	Result
Air Permeance	ASTM E 2178	≤ 0.02 L/sm <sup>2</sup>	0.001 L/sm <sup>2</sup>
Water Resistance	AATCC 127 (22" for 5 hours)	Pass	Pass
Tensile Strength	ASTM D 882	≤ 20.0 lbf/in	28 lbf/in
Peel or Stripping Strength	ASTM D 903		
Plywood		≤ 5.0 lbf/in	5.7 lbf/in
CMU		≤ 5.0 lbf/in	8.0 lbf/in
Exterior Sheathing		≤ 5.0 lbf/in	7.3 lbf/in
ExoAir 110AT		≤ 5.0 lbf/in	9.0 lbf/in
Lap Adhesion		≤ 5.0 lbf/in	6.9 lbf/in
Low Temperature Flex	ASTM D 1970	No Visible Cracking	Pass
Self Sealability	ASTM D 1970	No Water	Pass
Pull Adhesion	ASTM D 4541	≥ 16 psi	38.7 psi
Tear Initiation	ASTM 4073		
MD (Machine Direction)		≥ 9 lbf	24 lbf
CMD (Cross Machine Direction)		≥ 9 lbf	21 lbf
Crack Bridging	ASTM C 1305	Pass	Pass
Water Vapor Permeance	ASTM E96		
Procedure A		Declare	0.02 US Perms
Procedure B		Declare	0.04 US Perms
Water Penetration	ASTM E 331	No water Leakage	Pass
Air Leakage of Assembly	ASTM E 2357	0.20 L/sm <sup>2</sup> (75 Pa)	0.003 L/sm <sup>2</sup>
Fire Resistance of Assembly	NFPA 285	Pass	Pass
Puncture Resistance	ASTM G 154	≥ 40 lbf	52 lbf