

CERTIFICATION LETTER

We certify that ExoAir 130 has been tested against the following test methods/standards.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Typical Values
Adhesion	ASTM C794	Concrete > 16 lbf
		Aluminum > 10 lbf
		Sheathing > 8 lbf
Crack Bridging	ASTM C1305	Pass
Elongation	ASTM D412 Die C	346%
Tensile Strength	ASTM D412 Die C	170 PSI
Water Immersion	ASTM D870	11.60%
Pliability, 180°, 1" (25mm) @ -29°F(-34°C) Low Temperature Flex	ASTM D1970 Section 7.6	Pass
Nail Sealability	ASTM D1970 Section 7.9	Pass
Water Vapor Permeance	ASTM E96 (Dry Cup)	<0.1 US Perm Applications*
28 Day Shore A Hardness	ASTM C 661	30
Flame Spread	ASTM E 84	15
Smoke Spread	ASTM E 84	25
Cone Calorimeter	ASTM E1354	Data for EJ analysis
Air Leakage – Material	ASTM E2178	<0.0005 L/sm ²
		<0.0001 cfm/ft ²
Air Leakage – Assembly	ASTM E2357	Pass
Fire Test of Assembly	NFPA 285	Pass

Property	Description
Type	UV Resistant Synthetic
Color	White
Solids	55%
Storage	Keep from freezing
Application Temperature	40°F (4°C) and rising
Thickness	Minimum 70 mils (wet), 40 mils (dry)
Service Temperature	Intermittent exposure up to 240°F (116°)

*Evaluated in a variety of conditions for specific assemblies. Please contact Tremco Sales or Technical Service for more information.