

# Alumaguard® Lite White

## Product Overview



*Alumaguard® Lite White - is designed to be used indoors for mechanical rooms, food production areas, on pipe systems and duct-work where a true zero perm vapor barrier is preferred, or other indoor applications where a glossy white appearance is desired. This solution can also be used outdoors to weather-proof exterior insulated duct-work, piping or other insulated tanks, vessels and equipment. May contribute toward LEED credits.*



**Zero Perm  
(0.00 permeability)**



**10-Year Warranty**



**Cold weather acrylic adhesive allows installation down to 10°F**



**Composite membrane with superior bond strength**



**Easy to install peel and stick, no special tools required**



**Puncture resistant**



**Excellent emissivity & sound attenuation (STC 18)**



**UV Resistant aluminum foil/polymer laminate**

Membrane Property	Test Method	Results
Total Product Thickness (w/o liner)	Micrometer	6 mils
Water Vapor permeance, maximum	ASTM E96, Procedure A	.00 perms
Tensile Strength (film only)	ASTM D882	58 lbs/in (MD) 67 lbs/in (XD)
Elongation (film only)	ASTM D882	80% (MD) 40% (XD)
Puncture Resistance (film only)	ASTM D1000	24 Lbf
Peel Adhesion (to prim ed steel)	D 3330, Method A	48 oz/in
Low Temperature Exposure	C1263	-40° F
High Temperature Exposure	C1263	240° F
Dimensional Stability	D1204	< 0.5%
Weather Resistance	G154, Cycle 1 for 1000hours total exposure	No delamination or apparent deterioration
Water Resistance	Test Method proscribed in ASTM C1775-13	No bubbles, blisters, Substrate separation
Fungi Resistance	ASTM C-1338	Pass
Flame/ Smoke	ASTM E-84	Meets 25/ 50

**LEED® Point Contributor**

*Contributes to Energy Atmosphere (SA)Credit 1*

*Contributes to Indoor Environmental Quality (IEC) Credit 4.1*

## contact us



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