

ALUMAGUARD



THE ALUMAGUARD FAMILY OF PRODUCTS



ALUMAGUARD

Our initial offering of an exterior weatherproofing membrane in 1997 to replace failing mastic / fab / mastic installations or metal installations. Designed with a cross laminated high strength polyethylene laminated to raw aluminum. This film is then laminated to our proprietary rubberized bitumen compound with a release liner. There is no adhesive in this product, the nature of our proprietary rubberized bitumen compound is inherently tacky and self adhesive. At less than .02 perms, the ability to self heal if damaged, and a 400% elongation before break makes Alumaguard the perfect membrane for waterproofing and vapor proofing exterior insulation systems on duct or pipe.



ALUMAGUARD LITE

Constructed with the same cross laminated high strength polyethylene laminated to raw aluminum. This film is then laminated with a proprietary low temperature acrylic adhesive with a release liner. Also at less than .02 perms and a 400% elongation before break makes Alumaguard Lite is designed solely for installation on the bottom of exterior duct work (to eliminate sagging and pinning issues). Alumaguard Lite is a 25/50 product and can be used on ANY indoor application.

POLYGUARD DOES NOT RECOMMEND A THIN NON-SELF SEALING MEMBRANE ON THE ENTIRE EXTERIOR OF A ROOFTOP DUCT SYSTEM. ONLY APPLY ALUMAGUARD LITE ON THE BOTTOM OF THE DUCT WHERE EXPOSURE AND ABUSE IS MINIMAL.

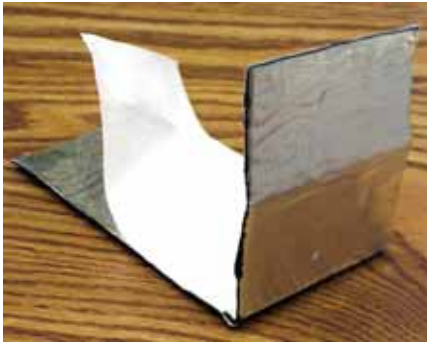


Polyguard
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SPECIALTY PRODUCTS



ALUMAGUARD LT (low temperature)

Alumaguard LT has been introduced to provide low temperature installation without losing the benefits of self healing. The cross laminated high strength polyethylene laminated to raw aluminum film is the strength of the base product. We then take a metalized PET laminated with a proprietary low temperature acrylic adhesive and laminate our rubberized bitumen compound with a release liner to that. The final product is a self healing, low temperature applied aluminum jacketing system for exterior duct and piping.



At less than .01 perms, the ability to self heal if damaged, and 400% elongation before break makes Alumaguard LT a perfect membrane for waterproofing and vapor proofing exterior insulation systems on duct or pipe in cold temperatures.



ALUMAGUARD EE (extended edge)

Alumaguard EE has been introduced to provide a positive asphalt to asphalt seal on the circumferential overlap. This is standard Alumaguard with a 1/2" strip of raw asphalt on one edge. The raw asphalt has release liner on the bottom like the rest of the product, and has an additional polyethylene 'zip strip' release liner on the aluminum side.

Simply install the first piece of Alumaguard with the zip strip edge toward future pieces, install the Alumaguard as instructed. When ready to install the next piece of Alumaguard (with 3" std. lap), simply remove the zip strip to expose the asphalt and install the second piece. You cannot get an asphalt to asphalt seal back apart, so care will have to be made when installing Alumaguard EE—it's a little more difficult than Alumaguard.



At less than .02 perms, the ability to self heal if damaged, an asphalt to asphalt sealed edge, and 400% elongation before break makes Alumaguard EE a perfect membrane for waterproofing and vapor proofing exterior insulation systems on duct or pipe.

REV 2.14.07