Date: June 14, 2011

SUBJECT: Roofing Membrane Compatibility with Alumaguard® Products

The Alumaguard family of weather-proof jacketing products, Alumaguard, Alumaguard All-Weather and Alumaguard Lite is designed to provide outstanding weather protection on roof-top duct work, refrigeration and chilled water piping, tanks and vessels.

The Alumaguard family of products should not be used as flashing material in direct contact with commercial roofing membranes on rooftop equipment curbs and other penetrations.

There are numerous thermoset, i.e. EPDM and thermoplastic, i.e. PVC, TPO single ply roofing membranes on the market in addition to modified bitumen and traditional asphalt and coal tar systems. It is not possible for Polyguard to test the long-term compatibility of its Alumaguard products with all the commercial roofing systems currently available.

Polyguard recommends that rooftop supports for duct work and piping systems protected by Alumaguard products, be flashed according to the recommendations of the commercial roofing system manufacturer and installed by the commercial roofing contractor.

Where the design of the HVAC system brings the Alumaguard product into close proximity to the roofing system, a metal counterflashing should be used and the Alumaguard should be adhered to the counterflashing.