



TECHNICAL BULLETIN – Polyguard Mechanical Division LEED Product Information

Products Covered: Polyguard Alumaguard Family (Alumaguard, Alumaguard All-Weather, Alumaguard Lite), Insulrap Family, ZeroPerm Family, PolyPhen Family and XPS Styrofoam Family

This Bulletin will detail the contribution of the Polyguard Products referenced above to the Green Building Rating System (LEED). This is in accordance with the LEED Version 4.1 for New Construction and Major Renovations of existing buildings.

Energy and Atmosphere (EA): Optimize Energy Performance

All of the products listed are components of the mechanical insulating systems and can contribute to this credit.

Indoor Environmental Quality (EQ): Low Emitting Materials

Alumaguard Lite when used indoors meets low VOC emissions criteria.

Materials and Resources (MR): Storage and Collection of Recyclables

In areas where it can facilitate recycled material, the following Polyguard product components are recyclable and can contribute to earning this credit.

- Wooden Pallet wood 52 lbs
- Membrane core cardboard 3 lbs/core
- Membrane carton cardboard 4 lbs/carton

Materials and Resources (MR): Building Product Disclosure and Optimization-Source of Raw Materials Polyguard products are manufactured in Ennis, TX. If this location falls within a 500 mile radius of the project site and the location then this material can contribute to earning this credit.

Sustainable Sites (SS): Heat Island Reduction

Alumaguard Cool Wrap products emissivity and solar reflectance contribute to this credit.

Polyguard supports the United States Green Building Council (USGBC) by participating as an USGBC Industry Member.