



MPP GROUP OF COMPANIES

## MPP Group's Environmental Statement

### Health and Safety:

Anodizing is a safe process that is not harmful to human health. An anodized finish is chemically stable, will not decompose; is nontoxic; and is heat resistant to the melting point of aluminum (1,221 degrees F.) Since the anodizing process is a reinforcement of a naturally occurring oxide process, it is non-hazardous and produces no harmful or dangerous by-products.

### Recycling:

100% of the aluminum we purchase is used in our process, or is sold as aluminum scrap. All aluminum scrap is reprocessed and converted into a usable raw aluminum.

When we purchase and process aluminum, we estimate that 60% of the aluminum we handle is recycled content. About half of the recycled content that we process comes from industrial aluminum scrap (pre-consumer) and the other half comes from post-consumer scrap.

### MPP Supports LEED

MPP Group of Companies is committed to helping Building Owners achieve LEED (Leadership in Energy and Environmental Design) status for their projects. Architects, contractors, and subcontractors support the US Green Building Council's Materials and Reuse Credit when they specify and incorporate aluminum products and components into their projects. With our customers' high percentage of recycled content, using MPP processes contribute to Material and Resources (MR) credit 4.1 and 4.2. Please advise MPP at the bidding stage of your project if recycled content needs to be certified.

MPP processes may contribute to MR credit 4.1 if the sum of post-consumer recycled content plus one-half of the pre-consumer recycled content constitutes at least 10% of the total value of materials on the project. Achieving MR credit 4.2 increases the percent of recycled content to 20% for the project: therefore, one credit point can be gained from achieving MR credit 4.1 and a second credit point for MR 4.2.

The other primary credit that may be available with our process is MR credit 5.1 for Regional Materials where 10% of materials are extracted, recovered, or processed as well as manufactured within 500 miles of the project site. Similar to the credit for recyclable content, an additional credit may be available for MR 5.2 if the total credit value reaches 20%. This requirement reinforces LEED's intent to reduce environmental impacts resulting from the transportation of materials.

In certain areas of building design, MPP's aluminum processes may be eligible for points in the 'Innovation and Design' (ID) category if the materials are shown to contribute towards substantially exceeding a LEED performance credit. According to LEED, the design team must apply strategies or measures that demonstrate a comprehensive approach and quantifiable environmental health benefits. MPP's processing systems may support the acquisition of an additional LEED point. Up to 4 credit points are available in this ID category.