

Lorin Industries - Anodized Aluminum and LEED

How do anodized aluminum products help me in securing LEED points for my architectural project?

LEED – Leadership in Energy and Environmental Design – initiatives are designed to create common standards and promote use of “healthy” building products. Buildings are LEED certified, however it is the materials used in the building that help in accumulating LEED qualification points.

Where Can Lorin Anodized Aluminum Products Help?

There are three categories where Lorin anodized aluminum products could help a building project qualify for LEED points.

1. Energy & Atmosphere

This category looks for products that improve building heating and cooling efficiencies with no negative impact on the environment throughout gassing, etc. Lorin ClearMatt products meet Energy Star standards for total solar reflectance and thermal emittance, making them an excellent choice for roofing and exterior architectural applications. For a copy of our Energy Star test results, check in the Download section of our web site.

2. Materials & Resources

High recycle content is a large part of what qualifies a LEED friendly material. Because of the visual requirements of anodized aluminum, few aluminum alloys used in the anodizing process have any recycle content until now...

As part of Lorin’s continued commitment to providing products that are environmentally friendly and add value for our customers, Lorin in partnership with one of our leading suppliers, is in the process of exploring the development of a 70% post-consumer scrap content portfolio of products that will contribute to LEED certification. The recycled materials used in this aluminum alloy are produced with lower energy consumption and will reduce emissions of green house gases. The finished product is also 100% recyclable which supports environmental sustainability. For more information about these products, please contact our sales staff at info@lorin.com.

3. Indoor Environmental Quality

Anodized aluminum products do not outgas or emit toxic fumes like other coated materials. The anodizing process is 100% natural and will not negatively impact air quality during production, or in finished product form.

For more information about LEED, check out their web site at www.usgbc.org.

For more information on Lorin products contact us at info@lorin.com or 1-800-654-1159.