GREEN Statement:

Alumi-Guard partners with local foundries who produce our extrusions with 80% recycled materials from local sources. Aluminum is the most abundant metal on earth and is one of the most recycled products. Recycling aluminum uses about 5% of the energy required to create aluminum from bauxite. Additionally, recycled aluminum saves 95% of the green house gas emission from primary aluminum production and can be recycled indefinitely with no loss in quality. The installation of Alumi-Guard products contributes towards obtaining LEED points within the USGBC System.

Alumi-Guard’s powder coating offers an environmentally friendly solution for architectural environments. With no solvents and virtually no VOCs, the powder coating process results in a cleaner, safer finishing operation. High transfer efficiencies (up to 98 percent), achieved through reclamation, and fewer rejects, make it one of the most efficient coating solutions on the market. These powders are formulated to meet the rigorous 2604 & 2605 specifications of the American Architectural Manufacturers Association (AAMA) and also qualify for LEED Green Building credits. Alumi-Guard has only 1% ± of waste from our coating line.
When specify a fencing material, bear in mind that the use of aluminum extrusions in building projects can contribute to LEED points earned on a project in the following areas:

Materials & Resources 2.1 and 2.2: Construction Waste Management: 1-2 points
¾ Aluminum recycling

Materials & Resources 4.1 and 4.2: Recycled Content: 1-2 points
¾ Recycled content in aluminum extrusions

Innovation in Design 1: Innovation in Design: 1 point
¾ For use of Cradle-to-Cradle certified materials


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