

LEED™ Certificate For Perimeter Trim Extrusions

RECYCLED CONTENT

The aluminum that makes up our Perimeter Trim extrusions consist of 12% Post-consumer scrap, 73% Post-industrial scrap and 15% Primary or Virgin aluminum.

Under the guidelines of the USGBC – LEED V2.2, the total recycled content of the aluminum is 48.5%

$$(12.0\% \times 0 + \frac{1}{2} 73\%) = 48.5\%$$

The raw material is extruded in Wellsville, Pennsylvania 17365. The final product is manufactured in Riverdale, Maryland 20737.

RECYCLABILITY

Not only does the aluminum used in our Perimeter Trim extrusions contain a good percentage of both post-consumer and post-industrial recycled content, at the end of its long, useful life in your building application it is 100% recyclable. The aluminum components can be repeatedly recycled back into similar products with no loss of quality, and aluminum in its various forms provides the most valuable component for most municipal recycling efforts.

To produce aluminum from recycled material requires only ~5% of the energy required to produce aluminum from bauxite ore, and every ton of recycled aluminum saves 4 tons of bauxite. Additionally, using recycled aluminum instead of raw materials reduces air pollution generation such as CO₂, SO_x, and NO_x by 95% and water pollution by 97%.

Information within this certificate was extracted from The Aluminum Association LEED™ Fact Sheet on Aluminum Sheet & Plate for the Building & Construction Market www.aluminum.org