



Environmental Recycled Contents Position Paper on Aluminum

Aluminum Alloy Description	Post-consumer Material (%)	Pre-consumer Material (%)	Virgin Material (%)	Total Material (%)
3003	32.60%	19.75%	47.65%	100%
3105	68.48%	22.57%	8.95%	100%

- Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.
- Pre-consumer material consists of fragments of finished products of a manufacturing process.
- ATAS certifies that as per LEED 2009 Building Design and Construction Reference Guide section for Materials and Resources calculator for applicable recycled content credits that our aluminum material qualifies as a contributor for MR credit 4 as referenced by the calculator utilized by LEED.

Equation 1

Recycled Content Value (\$) =
(% post-consumer recycled content × material cost) + 0.5 × (% pre-consumer recycled content × material cost)

Equation 2

Percent Recycled Content = Total Recycled Content Value (\$) ÷ Total Materials Cost (\$)

ATAS sources materials based on availability and price. The recycled content shown is an example of one supplier's material as sourced by ATAS. Recycled content varies from supplier to supplier and may range from 0 to 85%. When a certain recycled content is required by the customer, the material can be sourced, however extended lead times and increased costs may be incurred. ATAS is certified to ISO 9001:2015 with design and has complete traceability on all materials used in the production of primary products.