

# ATAS International, Inc.

Allentown, PA - Mesa, AZ - Maryville, TN

6612 Snowdrift Rd. Allentown, PA 18106 - 610.395.8445 - 610.395.9342 fax - [www.atas.com](http://www.atas.com)

June 13, 2011

To Whom It May Concern:

**Re: RECYCLED CONTENT OF ROOFING AND WALL PANELS**

ATAS International, Inc. produces metal roofing and wall products from coated steel, aluminum and copper materials. Data on the recycled content is not available from each individual supplier. Therefore, the most accurate industry data are provided below.

### Steel

Annual industry data on the recycled content of steel is available at [www.recycle-steel.org](http://www.recycle-steel.org). Sections on "LEED Certification" and the document titled "Steel Takes LEED with Recycled Content" contain the required data and a description of the calculation. Steel for ATAS products is made in an Electric Arc Furnace (EAF). Based on a Fordham University study published by the Steel Recycling Institute, EAF operations consume an average of 89.7% steel scrap.

- Total Recycled Content: 89.7%
- Post-Consumer Recycled Content: 50.6%
- Pre-Consumer Recycled Content: 33.3%

### Aluminum

For their Technical Bulletin #04-0004, titled "Recycled Content of Metal Roofing and Siding Panels," the Metal Construction Association ([www.metalconstruction.org](http://www.metalconstruction.org)) obtained the best available data from The Aluminum Association ([www.aluminum.org](http://www.aluminum.org)). The following quotation is from their bulletin:

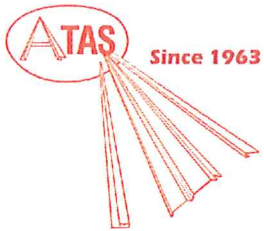
*"Aluminum is also recycled extensively from both post-consumer and post-industrial sources and provides the most valuable component for most municipal recycling efforts. A survey in late 2003 indicated that the recycled content of domestically produced, flat-rolled products for the building and construction market was approximately 80-85%. In addition, at the end of their long, useful life, aluminum roofing and siding panels can be repeatedly recycled back into similar products with no loss of quality."*

ISO 9001:2008



06.125.1  
ATAS International, Inc.

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## Copper

The Metal Construction Association Technical Bulletin referenced above is also the best source for data on the recycled content of copper. Information from the Copper Development Association ([www.copper.org](http://www.copper.org)), as described in the Technical Bulletin, is as follows:

*"The average recycled content of all copper products is 44.6%. Copper wire is the biggest consumer of copper and that copper must be pure. As a result, copper wire production uses little copper scrap. The remaining copper market, including copper roofing, contains 75% scrap. Almost 50% of this is post consumer scrap."*

Best regards,

James E. Bush  
Vice President of Sales

*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 9001:2008 with design and has complete traceability on all materials used in the production of primary products.*

ISO 9001:2008



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