



LEED – Recycled Content

November 2, 2009

Door Components purchases steel from mill producers as supported by the American Iron and Steel Institute, the American Institute of Steel Construction, and the Institute of Scrap Recycling Industries. These suppliers subscribe to the tenants of the Steel recycling resources including the online resource www.recycle-steel.org.

The steel purchases for Hollow Metal Doors and Frames constitute both post-consumer and pre-consumer recycled content as formulated by the Fordham University study. This study is accepted as the Keystone formulation for LEED and Recycling. The discussion and attached calculations demonstrate conclusively the inherent recycled content of today's steel in North America: to buy steel is to "Buy Recycled".

Based on the current standards, it is a correct statement that Door Components, Inc., as a manufacturer in North America, purchases steel with a post-consumer recycled content of 33.9% and a pre-consumer recycled content of 3.4%. Based on calculations of the American Iron and Steel Institute, Door Components products have a **Steel Recycled Content Value = 37.1%**

Credit 4.1 (1 point) "Use materials with recycled content such that the sum of postconsumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project."

Credit 4.2 (1 point) "Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 20% of the total value of the materials in the project."

It is Door Components' intention to support the environment and to provide the Architectural and Construction Industry with the highest quality product with full and explicit conformation to the standards as set by the U.S. Green Building Council's Leadership in Energy and Environmental Design. (LEED).

Sincerely,

Charles J. Kiley
Vice President, Sales and Marketing
Door Components, Inc.

Attachment: American Iron and Steel Institute LEED document, March, 2009