



# RECYCLED CONTENT REQUIREMENTS & SPECIFICATIONS

Summary Sheet as of January 2017

## RECYCLED CONTENT DEFINITIONS

**“Post-consumer”** is material generated by households and businesses, such as tin cans and old car bodies.

**“Pre-consumer”** refers to materials recovered from the manufacturing process before it is sold to consumers, such as scrap from the car industry sold back to the steel industry. (Reutilization of materials, such as scrap within the steelmaking process is NOT considered pre-consumer material, and thus not included in calculating recycled content.)

In Steelscape’s case, because we purchase steel coils for use in our manufacturing process, the recycled content of our steel products is directly related to the recycled content of the hot band steel coils we use.

Steelscape’s main steel suppliers, which provide our “standard” hot band, use a basic oxygen furnace (BOF) process. Unless a customer specifies otherwise at time of order quote and order entry, this “standard” hot band is applied to all orders. While the amount of recycled content in BOF hot band steel varies by hot band producer, the percentages are typically low.

Steelscape does have the ability to supply higher recycled content steel upon request. This “high-recycled content” steel contains 50-75% recycled content in total. On average, the "pre-consumer" portion accounts for 20-35%, the "post-consumer" portion accounts for 30-40%, and the remaining portion represents “reutilized” materials.

## RECYCLED CONTENT REQUESTS

Steelscape has received customer requests for steel that meets a specific recycled content percentage or percentage range. These specific recycled content requests will need to be reviewed on a case-by-case basis.

**Please inquire with your Steelscape Sales Representative regarding hot band options available in support of your recycled content needs.**



## LEED

In accordance with the U.S. Green Building Council (USGBC) LEED 2009 recycled content requirements, Steelscape does have the ability to supply customers the recycled content of our steel.

Steelscape's main steel suppliers, which provide our "standard" hot band, use a basic oxygen furnace (BOF) process. Unless a customer specifies otherwise at time of order quote and order entry, this "standard" hot band is applied to all orders. While the amount of recycled content in BOF hot band steel varies by hot band producer, the percentages are typically low. In accordance with the U.S. Green Building Council (USGBC) LEED 2009 recycled content requirements, Steelscape's "standard" steel will typically not carry a recycled content percentage high enough to achieve the LEED MR Credit 4 - Recycled Content credit(s) by itself. When combined with the recycled content of other building materials utilized in a building's construction, our "standard" steel may assist with reaching the building's overall recycled content goal.

Steelscape does have the ability to supply higher recycled content steel upon request. This "high-recycled content" steel contains 50-75% recycled content in total. On average, the "pre-consumer" portion accounts for 20-35%, the "post-consumer" portion accounts for 30-40%, and the remaining portion represents "reutilized" materials. In accordance with the USGBC LEED 2009 recycled content requirements, Steelscape's "high-recycled content" steel contains 40-57.5% recycled content that can be utilized in calculating LEED MR Credit 4 - Recycled Content.

The LEED 2009 recycled content formula is shown below...

***Recycled Content \$ Contribution = (% post-consumer x \$ product cost) + (½ (% pre-consumer x \$ product cost))***

Steelscape's "high-recycled content" steel is available upon request and must be specified at the time of order quote and order entry.

**Steelscape MAY BE ABLE to purchase EAF manufactured hot band to satisfy the high-recycled content / LEED requirements if the customer notifies us at the time of order entry. Please inquire with your Steelscape Sales Representative. Pricing & lead times may vary.**