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Information Regarding the Recycled Content of Steelscape’s products

Dear Valued Steelscape Product User:

Steelscape has made a commitment to continually improving its environmental footprint and the sustainability of its products. To that end, we are pleased to present to you some basic information to help inform and educate you on the recycled content of our products.

For background, ‘recycled content’ means the proportion of our products that are generated from post-consumer and/or pre-consumer material. ‘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 manufacturing process, the raw material from which we produce our products is hot band steel coil. Therefore, the recycled content of our steel products is directly related to the recycled content of the hot band steel coil we utilize.

STANDARD HOT BAND: Currently, Steelscape’s main hot band 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. As the amount of recycled content in BOF hot band steel varies by producer, the specific recycled content within our products utilizing **standard** hot band will vary. In addition, as most of our **standard** hot band suppliers do not track recycled content within their own manufacturing processes, the exact percentage of recycled content in our products utilizing **standard** hot band is not available.

HIGH-RECYCLED CONTENT HOT BAND: Steelscape does have the ability to utilize a higher recycled content hot band steel upon request. This **high-recycled content** hot band steel may contain 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. Steelscape products utilizing **high-recycled content** hot band may be available upon request and must be specified at the time of order quote and order entry. Please inquire with your Steelscape Sales Representative.

LEED 2009 Implications

In accordance with the USGBC LEED 2009...”For steel products where no recycled content information is available, assume the recycled content to be 25% post-consumer. No other material has been recognized as having a similarly consistent minimum recycled content.” Therefore, the default recycled content for Steelscape products utilizing **standard** hot band is 25% post-consumer when calculating **LEED MR Credit 4 - Recycled Content**.

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

$$\text{Recycled Content \$ Contribution} = (\% \text{ post-consumer} \times \$ \text{ product cost}) + (1/2 (\% \text{ pre-consumer} \times \$ \text{ product cost}))$$

If you need more information or have further questions please contact the Steelscape Marketing Manager by phone on (916)376-2893 or by email at john.provencal@steelscape.com.

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