January 2023

LEED v4.1 Material Resources (MR) MRc3 Building Product Disclosure and Optimization Responsible Sourcing of Raw Materials (Recycled Content) for Steelscape

Applicable Credits:
MRc3: Responsible Sourcing of Raw Materials (2 points)
Steelscape standard products are manufactured with post-consumer recycled content steel. LEED v4.1 allows a default value of 25% for post-consumer recycled steel. Steelscape manufactures products sourced from a Basic Oxygen Furnace (BOF) facility. While actual recycled content may be higher, the 25% default value allowed by LEED is used for LEED v4.1 reporting.

Upon your request, Steelscape can purchase feed material made from an Electric Arc Furnace (EAF), if your project requires a high-recycled content. Steel purchased from an EAF contains an average total recycled content of 50-70% (30-40% post-consumer and 20-35% pre-consumer). Longer lead-times and additional charges may apply. This material must be specified at the time of order quote and order entry.

Notable Reference:
(Option 1) This credit is based on material cost and recognizes the effect recycled content percentages have on a component-by-component cost basis (1/2 pre-consumer content + post-consumer content).

Please note, that within the LEED guidelines, the term 'extracted or recovered' refers to the extraction of iron ore or the melting of recycling materials. Iron ore is mined around the globe and blended to produce specific grades of steel. Currently, there is no formal process to track the origin of iron ore transported and traded on global commodity markets. Moreover, there are currently no mining operations or steel recycling operations west of St Louis, Missouri, that can fulfill the products sourced (extracted, manufactured, and purchased) component of this credit.

If you have any questions, please contact your Steelscape sales representative, or Steelscape directly at (888) 553-5521 or at productinfo@steelscape.com.

Sincerely,

Michelle Vondran
Technical Manager
Steelscape LLC