



August 6, 2024

LEED v4/4.1 and Green Globes – For New Construction and Major Renovations

Gerdau is a proud member of the U.S. Green Building Council (USGBC) and takes an active role in supporting a greener built environment through the implementation of the Leadership in Energy and Environmental Design (LEED) and Green Globes Certification Programs. Gerdau recognizes the impact that the built environment has on our natural environment, economy, health, and productivity and supports the USGBC and GBI in their efforts to promote green construction and maximize both economic and environmental performance.

The products and services that Gerdau provides can be used to help meet specific credits in the LEED v4/4.1 rating system and points in the Green Globes rating system: Below is specific information to pertinent areas of the **LEED MATERIALS AND RESOURCES (MR)** and **GREEN GLOBES MATERIAL** section of their rating systems.

LEED - MATERIALS AND RESOURCES (MR) Credit: Building Product Disclosure and Optimization

Green Globes - MATERIALS Points

Environmental Product Declarations (EPDs)

- Gerdau has product-specific 3rd. party-certified EPDs (Type III) for each steel mill. The EPDs can be found on the Gerdau website below.
<https://www2.gerdau.com/products-and-resources/certifications>

Sourcing of Raw Materials

- The main component of raw material for the electric arc furnace steelmaking process is recycled steel scrap. Gerdau publishes recycled content (post-consumer and pre-consumer) for each steel mill. Data is updated annually. See table on page 2.

Material Ingredients

- Gerdau has a complete Health Product Declaration (HPD) in compliance with the Health Product Declaration open standard. The HPDs can be found on the Gerdau website below.
<https://www2.gerdau.com/products-and-resources/certifications>
- Gerdau complies with the “International Alternative Compliance Path – REACH Optimization”. End-use products do not contain substances of very high concern. The letter is available upon request.

In each of the above three sections, products sourced (extracted, manufactured, and purchased) within 100 miles of the project site are valued at 200% of their base contributing cost. Gerdau has regionally located steel mills and can determine the percent of the material harvest that is regional to your project.



USGBC
MEMBER



2023 Recycled Steel Content for All Products by Mill

Mill	Postal Code	Post-consumer Scrap Content %	Pre-consumer Scrap Content %	Total Recycled Content %	*Products Produced
Cambridge, ON	N1T 1R9	81.7	15.0	96.8	M, R
Cartersville, GA	30121	71.8	25.5	97.3	M, S
Charlotte, NC	28269	83.6	15.4	99.0	M, R, S, SBQ
Jackson, TN	38305	85.0	10.6	95.6	M,R, S
Selkirk, MB	R1A 1P6	89.7	7.3	97.0	M, R, SBQ
Midlothian, TX	76065	87.3	9.4	96.7	M, R, S, SBQ
Petersburg, VA	23803	67.8	29.5	97.3	S
Whitby, ON	L1N 7G8	81.7	15.0	96.8	M, R, S
Wilton, IA	52778	62.6	30.7	93.3	M,R, SBQ
All Mills		80.3	16.4	96.7	

Product Abbreviations: Merchant (M), Rebar (R), Special Bar Quality (SBQ), Structural (S)

Please contact Marcos Burger at marcos.burger@gerdau.com or (804) 481-6955 for project-specific information.

If you need any further information, please contact the undersigned.

Sincerely,

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