



Cornell Iron Works and LEED® for New Construction

LEED (Leadership in Energy and Environmental Design) is a voluntary, consensus-based national rating system for developing high-performance, sustainable buildings developed by The U.S. Green Building Council (USGBC).

The LEED for New Construction and Major Renovations Rating System guides and distinguishes high-performance commercial and institutional projects. The Rating System consists of six categories, listed with Cornell's contribution toward them as follows:

- 1) Sustainable Sites. This category is not applicable to the use of Cornell products.
- 2) Water Efficiency. This category is not applicable to the use of Cornell products.
- 3) Energy and Atmosphere. This category is not applicable to the use of Cornell products.
- 4) **Materials and Resources**

Materials and Resources Credit 4: Recycled Content

Cornell product components contain Post Industrial and Post Consumer recycled content as listed below. Please note that Product Type and Product Size determine final Recycled Content calculation results. Precise Recycled Content information can be provided when dimensioned products are identified, excluding TranZform® and Side Folding Grille Products.

Cornell Recycled Content 2011, all products except TranZform Accordion Products

- Prepainted Steel Curtain and Hood Material
7% Post Industrial (Pre Consumer) 23% Post Consumer
- Structural Steel Bottom Bar Angle
17% Post Industrial (Pre Consumer) 83% Post Consumer
- Structural Steel Guide Angle
40% Post Industrial (Pre Consumer) 56% Post Consumer
- General Steel Components in Shafts and Brackets
33% Post Industrial (Pre Consumer) 0% Post Consumer
- Stainless Steel, #4 Finish only, in Curtain, Hood, Bottom Bar and Guides
67% Post Industrial (Pre Consumer) 0% Post Consumer
- No recycled content in Aluminum, Structural Stainless Steel, Galvanized Grille Rods or Stainless Steel Grille Rods

TranZform® Accordion Products Recycled Content 2011

- Aluminum Extrusions, Vinyl Extrusions
75% Post Industrial (Pre Consumer) 10% Post Consumer
- Slats, Metal Hinges, Formed Steel Lead Posts and Jamb Attachments
25% Post Industrial (Pre Consumer) 25% Post Consumer

Side Folding Grille Products Recycled Content 2011

- Aluminum Extrusions
80% Post Industrial (Pre Consumer) 10% Post Consumer

Materials and Resources Credit 5: Regional Materials

Cornell products excluding Side Folding Grilles are manufactured in Mountaintop, Pennsylvania, 18707 USA

- 5) Indoor Environmental Quality. This category is not applicable to the use of Cornell products. Note that all Cornell finishes are applied by the time the product is shipped. No finishes or paints are applied to products on-site. VOC information is not applicable for LEED EQ 4.1- 4.4 credit.
- 6) Innovation and Design Process. This category is not applicable to the use of Cornell products.

*LEED is a trademark of The U.S. Green Building Council.

AN ISO 9001:2008 REGISTERED COMPANY