



Steel is the most highly recycled material in the world!

Steel exhibits a minimum recycled content of 25% which aids in qualifying your project for LEED® points as defined in the LEED® rating system.

Steel framing can be easily recycled and not land-filled when its useful life is completed. On December 10, 2009, The Steel Recycling Institute announced that the current recycling rate for steel has reached a record high of 83.3%, meaning that in 2008 82 million tons of domestic steel scrap was used to make new steel products.

The Steel Network, Inc. is a member of the US Green Building Council (USGBC), and proudly supports the USGBC's LEED® program. The Steel Network products comply with ASTM A1003 and A653 coated steels, hence our manufacturing efforts are aimed to support you in achieving LEED® points.

**MR Credit 2.1 and 2.2 - Construction Waste Management:**

Given that steel is North America's most recycled material, diverting the project's waste from landfill contributes toward Construction Waste Management points.

**MR Credit 4.1 and 4.2 - Recycled Content:**

The Steel Network's steel complies with industry procedures for the manufacturing of cold-formed steel products produced by the Basic Oxygen Furnace (BOF) process. BOF uses 25% to 35% old steel to make new steel. Typical recycled content for steel studs manufactured by the BOF process is outlined in *Steel Takes LEED® with Recycled Content*, March 2009 issue (see attached).

- Total recycled content = 32.7%
- Post-consumer recycled content = 25.5%
- Pre-consumer recycled content = 6.8%

**MR Credit 5.1 and 5.2 – Regional Materials**

The Steel Network's steel is obtained from various mills across the United States, frequently satisfying the requirement for raw materials to be harvested within 500 miles from the project site. With manufacturing plants located in Durham, NC and Las Vegas, NV, any need for building materials to be manufactured within 500 miles of the job site is often fulfilled.