LEED (Leadership in Energy and Environmental Design) is part of the US Green Building Council's (USGBC) rating system. This voluntary consensus-based standard is designed to help develop sustainable, high performance buildings based on accepted energy and environmental principles.

**Master Wall Inc.’s Contribution**

We support LEED in several areas, most notably:

- Process blending and material blending to minimize material usage. Re-blending of products when possible.
- Sourcing of raw materials near our manufacturing facilities
- Technical development and promotion of high performance sustainable wall claddings with local sourcing within the design community.
- Our Cemplaster Fiberstucco is usually mixed with locally sourced sand further reducing shipping costs.

**Most Products**

VOC: <1% by Weight
VOC: <50g/l

**Systems**

- Aggre-flex EIFS
- Commercial Drainage EIFS
- Cemplaster Fiberstucco
- ICF Coatings
- QRW1 Drainage EIFS
- Rollershield Drainage EIFS
- Soffit System
- Stucco Cement Board Coatings
- Trowelshield Drainage EIFS
- Uninsulated Finishes

**More Information**

masterwall.com
LEED Building Concepts

Materials & Resources
Depending upon where the project is located, Master Wall may be considered a regional material. Master Wall manufacturers at our Lithonia, Georgia facility in the East, our Sealy, Texas plant in the South and Master Wall West, Inc. out of Payson, Utah.

Master Wall LEED Credits & Strategies
Master Wall materials may be suitable for the following credits:

- Site Selection (SS) Credit 1: Master Wall systems are well suited for previously developed sites.
- Site Selection (SS) Credit 2: Master Wall materials can be used for renovation.
- Site Selection (SS) Credit 3: Brownfield Site Redevelopment.
- Energy & Atmosphere (EA) Credit 1: Master Wall Insulation Board can be used to help gain up to 10 points.
- Energy & Atmosphere (EA) Credit 2: Well insulated buildings help lower the cost and sizing of on-site renewal energy.
- Materials & Resources (MR) Credit 1.1 and 1.2: Existing walls can be creatively covered with Master Wall products for the building reuse credit.
- Materials & Resources (MR) Credit 2: Master Wall materials have limited construction waste with most products being delivered in pails or bags. Waste insulation is lightweight and can be recycled.
- Materials & Resources (MR) Credit 4: While Master Wall products do not contain any recycled content, the primary component is sand and aggregate, which are readily available materials.
- Materials & Resources (MR) Credit 5: See map on previous page. Some materials such as Portland cement, insulation board and sand aggregate are usually sourced locally as well.
- Indoor Environmental Quality (EQ) Credit 4.1 & 4.2: If used on interiors, Master Wall products offer low VOC (< 1% typically). See our MSDS sheets for specifics.
- Indoor Environmental Quality (EQ) Credit 7.1: Master Wall Systems can be designed to help with thermal comfort. Our EIFS and Drainage EIFS systems help maintain more consistent wall temperatures.

Other Green Benefits

- Rollershield roll-applied water barrier also helps as part of a moisture strategy and an air barrier to help reduce air infiltration.
- Rollershield EIFS could be used as part of a total energy package to achieve a third of the LEED Basic certification and one quarter of the LEED Silver certification.
- Master Wall insulation board is efficient to produce, is recyclable, and saves energy.
- Master Wall products don’t significantly impact the waste stream as nearly 100% of the materials can be used; pails and bags could be recycled.
- Our finishes can be applied over locally sourced stucco, providing high aesthetic value with low ecological impact.