



# LEED Building Concepts

## Systems

Aggre-flex EIFS  
Aggre-flex Drainage 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

## Most Products

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

**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.



More Information



masterwall.com



**Master Wall Inc.**  
*Building a Culture of Excellence*

[masterwall.com](http://masterwall.com)

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## 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) Prerequisite 2: Master Wall EIFS and Drainage EIFS insulate the building to help meet ASHRAE/IESNA Standard 90.1-2004.
- 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.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2014 Master Wall Inc.®

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