
THERMOCROMEX™ Green Sheet

- *HELPING YOU ACHIEVE LEED CERTIFICATION* -

Sustainable Green Building Attributes

Southwest Progressive Enterprises' Thermocromex™ Limestone Finish is the perfect choice for your next green building project. Some of the primary green fundamentals that Thermocromex provides include:

- ✓ **Requires little or no maintenance** due to its proven durability with a manufacturer's life-cycle of 1,000 to 12,000 years.
- ✓ **Greatly reduces energy costs** due to its natural capacity for almost zero air-infiltration.
- ✓ **A thermal resistance factor (R-value) which is 5 times that of stucco** which not only provides insulation for the building envelope, but also assists in providing a significant percentage improvement over baseline energy performance ratings.
- ✓ **No volatile organic compounds (VOCs)** ensuring healthy indoor environmental quality.
- ✓ **100% recyclable product** which can be crushed and reused for patching and numerous other applications such as being added to improve fertilizer and to facilitate water purification.
- ✓ **Packaged in recyclable bags** that are easily processed through traditional waste management programs.
- ✓ **Low density and light-weight** which results in reduced structural requirements, reduced material resource consumption, and reduced costs, both in its production and installation.
- ✓ **Utilization of eco-friendly inorganic pigments** which require no re-coloring, reducing costs of frequent repainting and savings of renewable resources.
- ✓ **Uses 75% less energy than cement in its manufacturing process**, thereby significantly reducing the amount of CO2 emissions released into the atmosphere.

Southwest Progressive Enterprises Inc—Thermocromex™ Product LEED® Qualification Guide

www.thermocromex.com

Prepared by Verdigris Group Inc. – 160 E. Grand Ave, Chicago, IL 60611

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THERMOCROMEX™ Guide to Earning LEED® Credits

Southwest Progressive Enterprises' Thermocromex can make a significant contribution to earning LEED points on any project. As you pursue LEED Certification, rely on the products and expertise of Southwest Progressive Enterprises. LEED Certification points are based on the overall building design concept and performance. Thermocromex assists in attaining points for the categories listed below. While no one product or material alone can earn LEED credit points, Thermocromex can be used as part of a strategy to earn 44 points in the following 9 LEED credit categories.

Applicable Qualifying LEED Credits:

- ✓ Energy & Atmosphere—Credit 1: Optimize Energy Performance
- ✓ Materials & Resources—Credit 1.1: Building Reuse—Maintain Existing Walls, Floors, and Roof
- ✓ Materials & Resources—Credit 1.2: Building Reuse—Maintain Interior Nonstructural Elements
- ✓ Materials & Resources—Credit 3: Materials Reuse
- ✓ Materials & Resources—Credit 5: Regional Materials
- ✓ Indoor Environmental Quality—Credit 4.2: Low Emitting Materials—Paints and Coatings
- ✓ Indoor Environmental Quality—Credit 7.1: Thermal Comfort—Design
- ✓ Innovation in Design—Credits 1—1.4: Innovation in Design and/or Exemplary Performance
- ✓ Regional Priority—Credits 1—4

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- ✓ **Total achievable points in these LEED credit categories:** **44 points**

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