

L.E.E.D



**UNITED STATES GREEN BUILDING COUNCIL
“Leadership in Energy and Environmental Design”**

With Vasari products, your walls will stand as long as your home or office does, removing the need for continual repairs typical of other, more artificial products. Vasari Plaster is dedicated to recycling and reusing content, maintains low-energy production standards to reduce energy consumption, and sources locally to keep fuel shipment costs low. The longevity, recycled content and low maintenance of Vasari Plaster finishes allows us to contribute to the US Green Build Council's (USGBC) credits. Depending on your location and the nature of your project, up to eight LEED credits are available. Using renewable resources, recyclable packaging and containing zero volatile organic compounds (VOCs), Vasari Plasters will help make your project better for your home or commercial project.

The LEED Credits Associated with Vasari Plaster

Vasari Lime Plaster & Paint™ has a commitment to reviving the use of historic lime plasters, which dates back thousands of years. Lime plasters are one of the original sustainable building products – created centuries ago by artisans and builders. Today, Vasari Plaster provides durable and beautiful finishes, which typically last for the life of the building. The combination of beauty, durability and healthful qualities has led to a renaissance in the use of these finishes over the past several years. In recent years the construction industry has begun to focus on the environmental impact of many construction materials. The evaluation of products in the “green movement” encompasses many elements, which must be weighed on a scale of relative importance. These elements include the longevity of the material, the composition, maintenance, recycled content, embodied energy, and the “cradle-to-grave” environmental impact.

Durability

Sustainable construction is the core value in the green building industry. Vasari Plasters replicate the plaster walls utilized historically throughout the world. These plasters have an outstanding record of durability and performance dating back thousands of years. The walls will typically last the life of the structure. In many older buildings, the walls can be restored to their original beauty at a fraction of the cost of replacing the finish. As lime plasters absorb more carbon dioxide, they will become more durable and water resistant over time.

Composition and Embodied Energy

Vasari products are made with lime, powdered marble, crushed limestone and low VOC proprietary additives. While lime plaster does take energy to produce making carbon dioxide (burning of limestone), our plasters will naturally absorb more carbon dioxide over time than it originally created in the manufacturing process.

Recycle/Reuse Content

Several marble quarries have supplies of postindustrial stone left from slab marble processing. Vasari Plaster utilizes these suppliers for our aggregates. Vasari Plaster uses 40% recycled content by weight.

VOC Off-Gassing & Indoor Air Quality

All of our lime plasters exhibit no off-gassing over the life of the cured walls. The porous lime plaster finish does not support microbial growth, and does not allow moisture to accumulate, helping to maintain a mold-free environment with improved indoor air quality.

Local Sourcing

Vasari Plaster has many distributors and retailers strategically located throughout the country. Vasari Plaster are shipped dry to minimize the effects of our products on the environment; adding water at the factory would make our product heavier to ship. The heavier the shipment, the more fuel is used, and the more fuel used, the more greenhouse gases are produced.

LEED

Vasari Plaster has been valued for its beauty and environmental friendliness. However some of the characteristics of Vasari that make it even more attractive are its durability, ease of application and low maintenance. Vasari Plaster contribute to the US Green Build Council's (USGBC) credits, under the LEED-NC rating system, version 2.2.

MR Prerequisite 1: Storage & Collection of Recyclables Required (1 point)*

Provide an area that is dedicated to collection and storage of non-hazardous materials for recycling.

*All Vasari Plaster packaging is recyclable.

MRcr2.1 and 2.2: Construction Waste Management (1 to 2 points)

After applying Vasari Plaster, any unused wet plaster should not be discarded. It can be used for years for plastering. Any cleaning of plaster on the job site is harmless to the soil and waste areas. All packaging is recyclable.

MRcr4.1 and 4.2: Recycled Content (1 to 2 points)

If calculating by weight 35 % of recycled content is usable in this calculation. If calculating by volume 22% is usable in this calculation.

MRcr5.1 and 5.2: Regional Materials (2 points possible)

One point is awarded if 10% of the building materials used is extracted, harvested or recovered, as well as being manufactured within a 500-mile radius of the project site and the calculation is based on the cost of the total materials value. Some minerals are available in one of California's bordering states. Vasari Plaster can contribute to the credit if the raw material supplier is located within 500 miles of the project site. A second point is awarded if the total percentage of the cost of regional materials is at least 20%.

MRcr6: Rapidly Renewable Materials (1 point)

One point is awarded if 2.5% of the total value of all building material and products used in the project, based on the cost, is rapidly renewable materials.

EQcr4.2: Low-Emitting Materials (1 point)

Vasari Plaster Plasters and Colortrend colorants.

IDcr1-1.4: Innovation in Design (1 point)

- Resists dirt and grime due to its low static response to the environment
- Humidity buffering

- Vasari Plaster maintains a more stable interior temperature as a result of excess humidity being absorbed into walls
- Anti-bacterial as a result of the high PH in the lime. Kills mold and mildew on contact.
- Absorbs carbon dioxide in the air

***** Available points are up to the builder/architect/owner to pursue for approval by USGBC**

Thank you for using Vasari Plaster products and feel free to contact us with any questions.

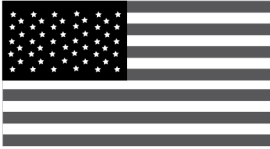
Vasari obsessively formulates and manufactures the finest lime based plaster and lime paints on Earth.

For more technical information, application videos, MSDS, ASTM, LEED, creative design ideas and ordering materials visit WWW.VASARIPLASTER.COM.

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Made in USA



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