



INNOVATIONS FOR LIVING™

CULTURED STONE® MANUFACTURED STONE VENEER

HELPING YOU ACHIEVE LEED CERTIFICATION

Owens Corning Cultured Stone® manufactured stone veneer products protect from the elements and severe weather for residential and commercial buildings. As you pursue LEED Certification, rely on the products and expertise of Owens Corning.

LEED certification points are based on the overall building design concept and performance. Cultured Stone® manufactured stone veneer assists in attaining points for the categories listed in Table 1. All components referring to a given category must be taken into consideration to assess point compliance.

Table 1

Contribution to LEED Requirement

LEED Credit Category	LEED Requirement	Cultured Stone® Manufactured Stone Veneer Contribution	Additional Comments
Energy & Atmosphere— Optimize Energy Performance	2-10 points depending on percent reduction in energy use based on ASHRAE/IESNA Standard 90.1-1999	Cultured Stone® manufactured stone veneer products can contribute to building energy efficiency of exterior walls. Overall contribution dependent specific designs.	Project team responsible for conducting energy analysis to determine overall building energy efficiency.
Material & Resource— Local/Regional Materials	1-2 points dependent on 20% of all materials manufactured regionally within 500 mile radius of project. Additional point for 50% of all materials extracted, harvested, or recovered within 500 miles.	3 U.S. manufacturing plants help provide contribution to category points.	Check with local sales representative, and refer to Fig. 1, to determine raw and finish material place of origin.

Note: No individual material enables a credit point to be taken within LEED because each category is dependent on the aggregate of all materials and their proportionate relationship to the total dollar cost of all materials.

Local And Regional Materials

Cultured Stone® manufactured stone veneer plant locations are shown on Fig 1. Plotted on the map are approximate 500-mile radii, 1000-mile diameter circle, for each plant. The map enables estimation of building projects that are eligible for the LEED credit regarding regional materials and regionally extracted raw materials. Regional materials are those produced within 500 miles of a building project where the materials will be installed.

Regionally extracted raw materials are those manufactured within 500 miles of a building project where the materials will be installed. This LEED point cannot be scored unless the “regionally manufactured” point is also scored.



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Figure 1

Cultured Stone® Manufactured Stone Veneer Plant Locations



Napa, CA

Navarre, OH

Chester, SC



INNOVATIONS FOR LIVING™

OWENS CORNING WORLD HEADQUARTERS

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