



INNOVATIONS FOR LIVING™

FOAMULAR® XPS COMMERCIAL INSULATION

HELPING YOU ACHIEVE LEED CERTIFICATION

Owens Corning insulation products help improve thermal performance, moisture control, and sound quality in 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. Owens Corning FOAMULAR XPS Commercial Insulation assists in attaining points for the categories listed in Table I. All components referring to a given category must be taken into consideration to assess point compliance.

Owens Corning FOAMULAR XPS Commercial Insulation Products

- FOAMULAR 150
- FOAMULAR 250
- FOAMULAR 400
- FOAMULAR 600
- FOAMULAR 1000

Table I

Contribution to LEED Requirement

| LEED Credit Category | LEED Requirement | LEED Point 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 | Insulation helps reduce building energy demand. Overall contribution dependent on R-value used. | Project team responsible for conducting energy analysis to determine overall building energy efficiency. |
| Material & Resource— Recycled Content | 1-2 points dependent on post-consumer or post-industrial recycled content. | Foam extruded polystyrene insulation products contain 15% post-industrial recycled content. | Recycled content certification by Scientific Certifications Systems: www.scs-certified.com . Additional verification can be found at: www.ciwmb.ca.gov/rcp |
| Material & Resource— Local/Regional Materials | 1-2 points dependent on 20% of all materials manufactured regionally within 500 mile radius of project. Additional point if 50% of materials are extracted, harvested, or recovered within 500 miles. | 2 U.S. manufacturing plants and 1 Canadian plant help provide contribution to category points. 3 U.S. raw material suppliers to meet credit criteria. | Check with local sales representative, and refer to Fig I, to determine 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

FOAMULAR insulation plant locations are shown on Fig I. Plotted on the maps 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.



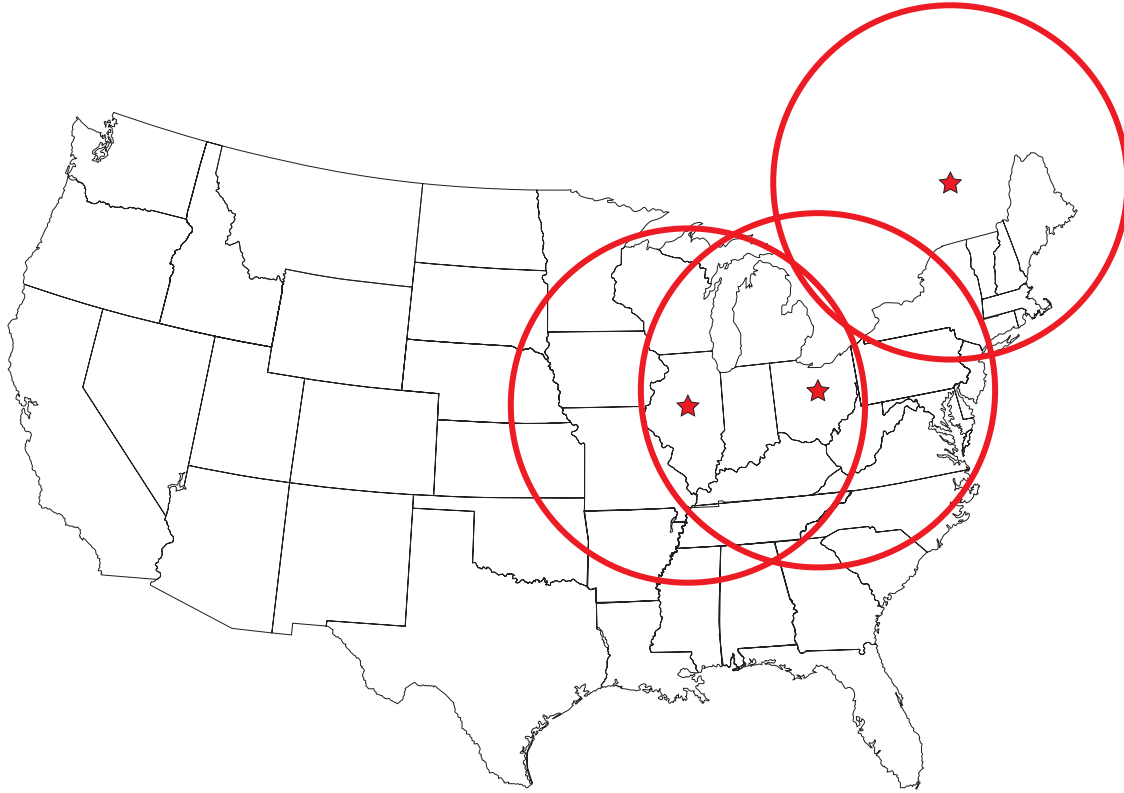
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Figure 1

FOAMULAR Insulation Plant Locations



Rockford, IL

Tallmadge, OH

Montreal, Quebec



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