



JANUARY 2011

**BUILDING INSULATION AND FIRE PROOFING
LEED® CERTIFICATION**

IIG is North America's leading producer of high temperature insulation products, as well as sound and fire control insulation. IIG MinWool Commercial and MinWool-1200® Industrial insulation products help improve thermal efficiency, sound control, moisture control, and reduce emissions. These sustainable insulation products are manufactured from basalt, an abundant, regionally available raw material. IIG products can help you achieve LEED Certification by contributing up to 18 points in 4 different categories.

LEED® Building Credits			
Energy and Atmosphere	Regional Materials	Indoor Environmental Air Quality	Innovation and Design Process
AE Credit 1	MR Credit 5.1 MR Credit 5.2	EQ Credit 3.2 EQ Credit 7.1	ID Credit 1.1 ID Credit 1.2 ID Credit 1.3 ID Credit 1.4

ENERGY AND ATMOSPHERE

IIG insulation improves the thermal efficiency and reduces the amount of energy required to heat and cool the building. The reduction in energy consumption can provide LEED points in the Energy & Atmosphere Category, by helping to optimize energy performance. From 2 to 10 points are available based on the reduction in energy demand. See ASHRAE Standard 90.1-2004 for more information.

REGIONAL MATERIALS

Credits based on the location of the project. If the project is within 500 miles of Phenix City, AL., you may be eligible for more points.

INDOOR ENVIRONMENTAL AIR QUALITY

IIG MinWool Commercial Insulation products and GREENGUARD® certified for low emissions. There is a one point credit available for both new construction and existing buildings.

MinWool building envelope insulation contributes to thermal comfort and design, credit EQ 7.1.

INNOVATION AND DESIGN PROCESS

There are other LEED points available depending on Innovative design of the building. IIG mineral wool products can be used to help control sound and improve the interior environment.

IIG MINWOOL INSULATION PRODUCTS:

MINWOOL COMMERCIAL

- Curtainwall
- Sound Attenuation Fire Batts
- Safing

MINWOOL-1200® INDUSTRIAL

- Industrial Board
- Flexible Batts
- Pipe and Tank Wrap
- Pipe Insulation

MinWool insulation products are UL labeled as Non Combustible and have Flame Spread and Smoke Developed ratings that meet the Class A rating of Flame Spread less than 25. More information is available on the product data sheets.

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Industrial Insulation Group, LLC is a Calsilite/Johns Manville joint venture. IIG manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.



Industrial Insulation Group, LLC

A Calsilite/Johns Manville Joint Venture

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The physical and chemical properties of the MinWool Insulation products presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the IIG Limited Warranty and Limitation of Remedy. For a copy of the IIG Limited Warranty and Limitation of Remedy, email - info@iig-llc.com.

The **GREENGUARD INDOOR AIR QUALITY CERTIFIED®** Mark is a registered certification mark used under license through the GREENGUARD Environmental Institute.

**CUSTOMER SERVICE,
TECHNICAL & GENERAL INFORMATION**

(800) 866-3234

www.iig-llc.com