

Thermafiber Insolutions™


Mineral Wool Insulation Solutions

Innovative insulation products and ideas that make it easier to get the job done

Insulation is one of the most important elements of a building. It conserves energy, reduces sound and contains fire. Yet commodity insulation suppliers treat insulation like something to be delivered and forgotten about.

Instead of just unloading batts of insulation at the jobsite, we work with you from beginning to end. Thermafiber Insolutions™ is a five-pronged approach that makes insulation planning, ordering and installing successful and pain-free:

- 1. All-Phase Consultation***
- 2. High-Performance Products***
- 3. Time-Saving Insulation Hanger Systems***
- 4. Labor-Saving Customization and Packaging***
- 5. The Greenest Commercial Insulation You Can Get***



Applying innovative
insulation ideas
since 1934.

Thermafiber®
THE NAME IN MINERAL WOOL™

Commercial and Residential Products

Curtain Wall Products

New! Impasse® Curtain Wall Systems

- Designed for perimeter fire containment systems
- Patented installation technique locks the fire barrier
- Proprietary hangers make installation highly accurate
- Simpler and faster to install than any other system available

Thermafiber FireSpan™ 90 and FireSpan™ 40

- Highly fire and smoke resistant
- Provides 1-, 2- and 3-hour protection in a variety of curtain wall assemblies
- Unfaced felt or foil facing that serves as a vapor retarder
- Tested, listed and labeled for UL and Intertek assemblies
- Custom sizes to fit specific spandrel openings

Thermafiber Safing Insulation

- Stop the spread of fire and smoke between floors
- Also ideal for poke-throughs, penetrations and construction joints

Multi-Purpose Products

VersaBoard™ 35, 40, 60, 80

- Designed for various commercial construction applications
- Engineered to control sound and provide energy saving thermal protection
- Available with multiple facings

Interior Wall and Ceiling Products

SAFB (Sound Attenuation Fire Blankets)

- Specifically designed for sound control between floors and walls
- Subjected to more third-party fire, sound and thermal tests than any other mineral wool product
- Thermafiber SAFB has demonstrated an improvement of STC (Sound Transmission Class) ratings by up to 11 points

SoundZero®

- Fabric-faced acoustical blanket for interiors of theaters, sound studios and other areas where noise reduction is important
- Material is a unique blend of textile glass and flame-resistant fibers
- Offers a high R value relative to its thickness and density

Exterior Wall Products

Thermafiber FS-15 and FS-25

- Proven superiority over comparable low-melt temperature insulation products
- Better life-safety protection for low-rise commercial buildings
- Excellent thermal resistance reduces heat transmission, saves energy and improves occupant comfort

Thermafiber RainBarrier™ 30 and RainBarrier™ 45

- Specifically designed for rain screen applications
- Drains condensation, driving rain or humidity that enters façade system
- Provides increased thermal insulation and life safety
- Highly UV resistant
- Tested, proven formulation maintains integrity over life of building

Your Thermafiber field representative will oversee an insulation plan that works best for you. Call 1-888-834-2371 for a consultation.

LEED Green Building Credits	Energy & Atmosphere	Materials & Resources	Indoor Environmental Quality	Innovation in Design
	Up to 90% Recycled Content	1	2.1, 2.2 3.1, 3.2 4.1, 4.2 5.1, 5.2	3.1, 3.2 9

Contributes to 33 LEED credits across 4 categories.

Time-Saving Insulation Hanger Systems

Impasse®: Saves lives, time and money

If you've ever been involved with installing curtain wall insulation or a perimeter fire containment system, you may have thought there must be a better way to do it. We thought the same thing.

New! Patented Impasse Curtain Wall Insulation Systems save money by reducing installation time.

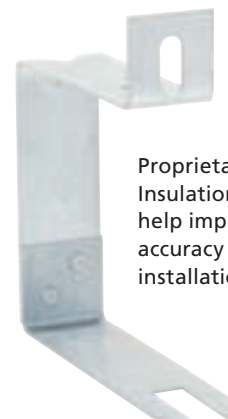
Our engineers took a look at how curtain wall systems are usually installed and realized things needed to be changed.

Instead of using hard-to-handle impaling pins, Impasse uses hangers that are inserted into FireSpan insulation before installing spandrel insulation. This makes positioning faster, more accurate and safe.

And, Impasse makes your curtain wall insulation perform better. It uses a stepwise technique of overlapping components during installation that lock the fire barriers in place. This virtually eliminates the possibility of insulation materials being dislodged by violent air forces produced when fire breaks out.



Go with Thermafiber, and you'll be ready to hang up the old way of insulating curtain wall systems forever.



Proprietary Impasse Insulation Hangers help improve accuracy and reduce installation time.

The Greenest Commercial Insulation You Can Get

Slag is a beautiful thing

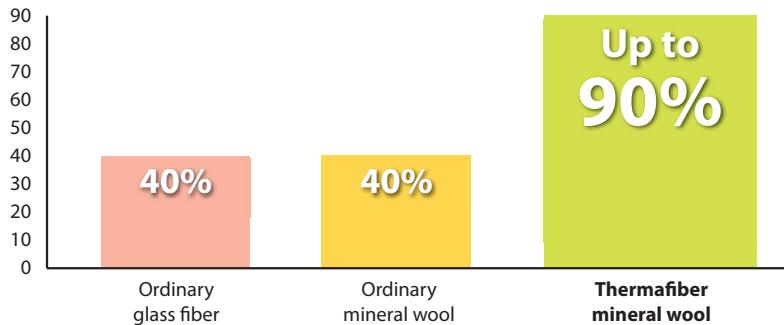
What the steel industry throws away is the secret to success for Thermafiber mineral wool. It's also the secret to being the greenest commercial insulation you can get.

The largest "mineral" part of mineral wool is actually blast furnace slag, which is a valuable by-product of high-temperature steel manufacturing. We heat slag in a cupola furnace at temperatures in excess of 2600° F, then spin the molten substance into billions of fibers. The finished product insulates, controls sound and contains fire.

Thermafiber products contain up to 90% recycled slag.

As you can see from the graph, other types of insulation (for example, ordinary mineral wool and glass fiber) pale in comparison, with 50% and 40% recycled material.

Highest available recycled content in commercial insulation



Thermafiber products contribute to 33 LEED credits across four categories.



Thermafiber Inc.
3711 Mill Street
Wabash, IN 46992
Toll Free: 888-834-2371
Toll: 260-563-2111
Fax: 260-563-8979
E-Mail: info@thermafiber.com
www.thermafiber.com



Made in the USA



Call 1-888-834-2371 or go to www.thermafiber.com for more information or to arrange an appointment with your dedicated field representative today.