

# DESIGNATED SAFETY THAT HELPS PROTECT YOUR REPUTATION

The ONLY insulating products and services granted SAFETY Act Designation



## Reduce liability and enhance safety with Thermafiber<sup>®</sup> mineral wool

The only insulating products and services to carry U.S. Department of Homeland Security SAFETY Act Designation

## What is SAFETY Act Designation?

- In 2002, Congress enacted the Support Anti-Terrorism by Fostering Effective Technologies (SAFETY) Act to encourage deployment of security technologies and services in civilian settings.
- The SAFETY Act limits liability for claims resulting from an act of terrorism where Qualified Anti-Terrorism Technologies (QATTs) are deployed.
- The Act applies to a broad range of technologies, including products, services and software, alone or in combination.



## How did Thermafiber® products and services earn SAFETY Act Designation?

Thermafiber\* products and services meet stringent criteria for SAFETY Act Designation, including:

- Demonstrated use
  - Product must have been previously used by the U.S. Government or have demonstrated substantial utility and effectiveness. *4 out of the 5 tallest buildings in North America trust Thermafiber.*
- Market access
  SAFETY Act Designation recognizes products and technologies already on the market.

  If you've used a designated Thermafiber product previously in a project, liability protection is retroactive back to 2006.
- Addresses large or unquantifiable potential risk
  Thermafiber\* mineral wool is an integral component in perimeter fire containment life safety systems—it's naturally non-combustible and can withstand temperatures above 2,000°F (1,093°C).
- Objective assessment
  The technology must be evaluated by scientific studies to assess its capability to substantially reduce risks of harm. For decades, Owens Corning and Thermafiber have worked with organizations such as Underwriters Laboratories (UL) and Intertek/Omega Point Laboratories to demonstrate Thermafiber\* mineral wool insulation's ability to reduce risk.

## Which Thermafiber® products and services are SAFETY Act Designated?

Thermafiber\* products and services enhance fire protection in curtain wall and perimeter fire containment systems.

Perimeter Fire Barrier System and Components	Interior Wall/Floor Ceiling Systems	Construction Joint Firestopping Systems	Penetration Firestopping Systems
Thermafiber* FireSpan* 90 and 40	Thermafiber® SAFB® (Sound Attenuation Fire Blankets)	Thermafiber* Safing	Thermafiber* Safing
Thermafiber* Safing		Thermafiber* TopStop*	
Thermafiber* Impasse* Insulation Hanger System			
Thermafiber Insolutions* Design and Installation Services			

## How does choosing Thermafiber SAFETY Act Designated products and services help protect your building and your reputation?



#### **Building owners**

When your building is constructed with SAFETY Act Designated Thermafiber® products and services, you get peace of mind knowing your building contains the safest insulation on the market.



## Architects • Firestop contractors • Curtain wall OEMs

 Specifying and properly installing a Thermafiber<sup>®</sup> product that carries the SAFETY Act Designation limits your liability in the event of an act of terrorism.

Already used a Thermafiber SAFETY Act Designated product in a previous project? Your liability protection applies to projects dating back to 2006.



### **Tenants and occupants**

Buildings constructed with SAFETY Act Designated
 Thermafiber\* products have an enhanced life safety system.

## Pioneers in perimeter fire containment

Owens Corning and Thermafiber are committed to saving lives and property through innovation and science. More than 20 years ago, Thermafiber, Inc., helped pioneer the perimeter fire containment system and helped UL develop a test standard for evaluating perimeter fire containment systems.

Thermafiber products and services contribute to life safety.

#### Three elements of life safety:

Detection:
Alarm systems



2 Active:
(suppression)
Sprinkler systems



Compartmentation:
(passive systems)
Systems that contain the fire to the room of origin, letting occupants safely evacuate the building.





## What other support is available when I specify Thermafiber mineral wool?

#### Thermafiber Insolutions\*

Our industry-leading technical and engineering service for architects, specifiers and contractors has also been recognized by the U.S. Department of Homeland Security with its own SAFETY Act Designation. Thermafiber Insolutions\* helps save time and money, while protecting your reputation on every project with:

- All-phase consultation, including product recommendations,
   CAD drawings and engineering judgments
- Labor-saving customization and packaging to suit your project requirements and reduce time on the jobsite
- Safe and sustainable insulation, contributing to LEED credits and energy conservation



Learn about specifying Thermafiber® SAFETY Act Designated products for your next project at owenscorning.com/buildingscience.



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