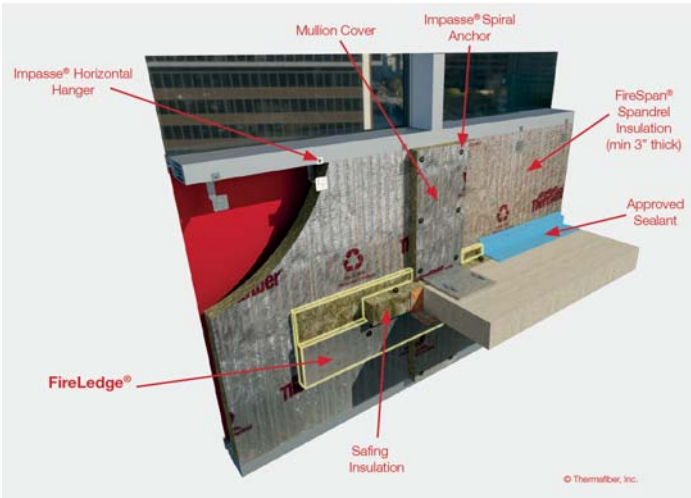




Thermafiber® FireLedge® Mineral Wool Insulation



Rendering of a Thermafiber® Impasse® No Backer Bar System showing FireLedge® and all of the other necessary components.

Description

Thermafiber® FireLedge® mineral wool insulation is an integral component of the patented Thermafiber® Impasse® No Backer Bar System. This design incorporates years of research and testing to completely eliminate the backer bar from the curtain wall assembly. Eliminating the backer bar from the spandrel area allows for thicker Thermafiber® FireSpan® insulation to be installed. The thicker insulation increases the overall R-value of the building envelope. Elimination of the backer bar saves time and money by reducing the amount of materials and labor needed to install the spandrel insulation.

Product Options

Package Type	Pieces/Package	Lineal Feet/Package
Cartons	16	64
Polybag	20	80

Recycled Content Options^{1,2}:

- EPA Choice Fiber
(US Government Buildings) Minimum 75%
- Standard Fiber 70%

1. Recycled content options other than standard must be specified at time of order.

Perimeter Fire Containment Systems

UL® Approved Designs per ASTM E 2307

CW-D-1012

CW-D-1013

Installation

FireLedge® insulation is installed using 3.75" Spiral Anchors per the instructions listed.

See Owens Corning publication "Thermafiber® Impasse® No Backer Bar System Installation Guide" (Pub. No. 10021135) for more information.

Impasse® Spiral Anchors, spaced a maximum of 16" on center, are used to secure the FireLedge® to the spandrel insulation.



Thermafiber Insolutions®

Thermafiber Insolutions® offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED® Credit Information, and product recommendations. Contact our technical services department at 1-888-834-2371 or email ThermafiberInsolutions@owenscorning.com.

Features

- Eliminates the need for a backer bar
- Fire resistant to temperatures above 2,000° F (1,093° C)
- Component of patented system
- Quick and easy to field install
- Packaged in cartons or polybags
- UL® approved and listed
- Minimum 70% recycled content²
- Contributes to credits in several green building programs such as LEED® and Green Globes®

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.owenscorning.com.

Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

Submittal Approvals

Job Name _____
Contractor _____
Date _____



Thermafiber® mineral wool insulation was used in the perimeter fire containment system in the Devon Energy Center in Oklahoma City, OK.



Made in the USA

Certifications and Sustainable Features

- ² Verified by ICC-ES to contain a minimum of 70% recycled content. See ICC-ES Evaluation Report VAR-1025 at icc-es.org.
- Environmental Product Declaration (EPD) has been certified by UL Environment. For more information visit ul.com/epd.
- Material Health Certificate from Cradle to Cradle Products Innovation Institute. For more information visit c2ccertified.org.



Thermafiber®

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