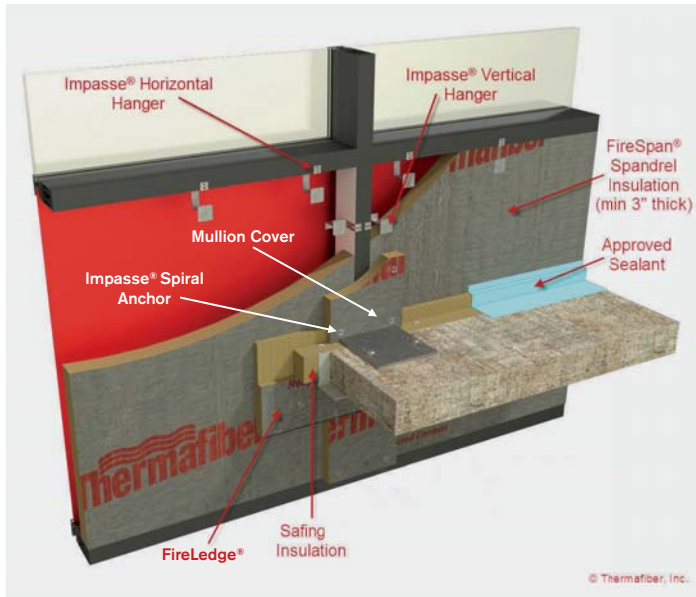




Thermafiber® Impasse® No Backer Bar™ System



Description

The patented Thermafiber® Impasse® No Backer Bar™ System 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® 90 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. The Impasse® No Backer Bar™ System is great for installing spandrel insulation in a shop setting.

Perimeter Fire Containment Systems

| UL® Approved Designs per ASTM E 2307 |
|--------------------------------------|
| CW-D-1012 |
| CW-D-1013 |

For additional job specific details and accessory materials necessary to complete the Perimeter Fire Containment System, please refer to UL® design listing.¹

¹ Underwriters Laboratories (UL) Designs, Fire Resistance Directory, UL, 333 Pfingsten Road, Northbrook, IL 60062.

See Owens Corning publication "Enclosure Solutions Perimeter Fire Containment System E2307 Curtain Wall Technical Bulletin" (Pub. No. 10020920) for more information.

Installation

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

Availability

| Product | | Sizes |
|---|--|--------------------------------------|
| FireLedge® | | 1 size |
| Impasse® Vertical Hanger* | | 3" - 5" in 1/2" increments |
| Impasse® Horizontal Hanger* | | 3" - 5" in 1/2" increments |
| Impasse® Locking Washers | | 1 size |
| 3/4" Spiral Anchor** | | 500, 1000, or 2000 pieces per carton |
| <p>*Hanger Size = insulation thickness. Custom sizes and designs are available upon request. **Spiral Anchors should be at least 1 3/4" longer than the thickness of the mullion cover. Custom sizes and designs are available upon request.</p> | | |

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

- Increases the overall R-value of the building enclosure
- Provides up to 3*** hours of fire containment in curtain wall systems

***See individual listings for hourly F rating

- Patented design
- Saves time and money
- Eliminates the backer bar completely
- Reduces the number of mullion penetrations
- UL® approved and listed system
- Designed for easy installation

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.

Submittal Approvals

Job Name _____

Contractor _____

Date _____



Made in the USA

Thermafiber® mineral wool insulation provides fire protection in curtain wall and perimeter fire containment systems. Thermafiber® insulation products were installed in the Vdara Hotel in Las Vegas, NV.



Thermafiber

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