



THERMAFIBER® IMPASSE® HANGERS AND LOCKING WASHERS



Thermafiber® Impasse® Insulation Hangers and Locking Washers are designed to provide outstanding insulation security and support where mechanical attachment is a requirement. Impasse® Hangers save time over traditional insulation pins by reversing the order of installation. The patented design also requires less hangers than traditional pins. The reversed installation order allows users to insert the Impasse® Hangers directly into the insulation and then install the insulation panel directly into the opening. Traditional insulation pins require users to install the pins in the opening first and then force the insulation onto the pins.

Features

- Used in perimeter fire containment systems that provide up to three¹ hours of fire containment
- Patented design provides enhanced insulation support and security
- Saves time and money over traditional insulation pins
- Easy to install
- Perimeter Fire Containment systems include Impasse® Hangers, Thermafiber® FireSpan® and Thermafiber® Safing Insulation

¹ See individual listings for hourly F rating.

Installation



The Impasse® Hanger is impaled into the FireSpan® curtain wall insulation. The forked leg provides quick, easy installation.



The forked leg of the hanger provides a shelf-like ledge to support the insulation.



A locking washer is slid over the hanger to fit tightly against the insulation panel.



The forks are bent in opposite directions.

Availability

| PRODUCT | | SIZES ² |
|---|--|------------------------|
| Thermafiber® Impasse® Vertical Hangers ³ | | 2"–5" in ½" increments |
| Thermafiber® Impasse® Horizontal Hangers ³ | | 2"–5" in ½" increments |
| Thermafiber® Impasse® Locking Washers | | 1 size |

² Custom sizes and designs are available upon request.

³ Hanger Size = insulation thickness.

Perimeter Fire Containment Systems

UL® APPROVED DESIGNS PER ASTM E2307

| | | |
|-----------|-----------|-----------|
| CW-D-1014 | CW-D-2041 | CW-D-2052 |
| CW-D-1015 | CW-D-2046 | CW-D-2055 |
| CW-D-1016 | CW-D-2047 | CW-D-2058 |
| CW-D-1017 | CW-D-2048 | CW-D-2059 |
| CW-D-2039 | CW-D-2049 | |
| CW-D-2040 | CW-D-2051 | |

For additional job-specific details and accessory materials necessary to complete the Perimeter Fire Containment System, please refer to the UL® design listing.⁴

See Owens Corning publication “Thermafiber® Perimeter Fire Containment System Guide” (Pub. No. 10022722) for more information.

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

⁴ UL Fire Rated Designs, UL 333 Pflingsten Road, Northbrook, IL 60062.

Thermafiber Insolutions®

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

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.



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Notes

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

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