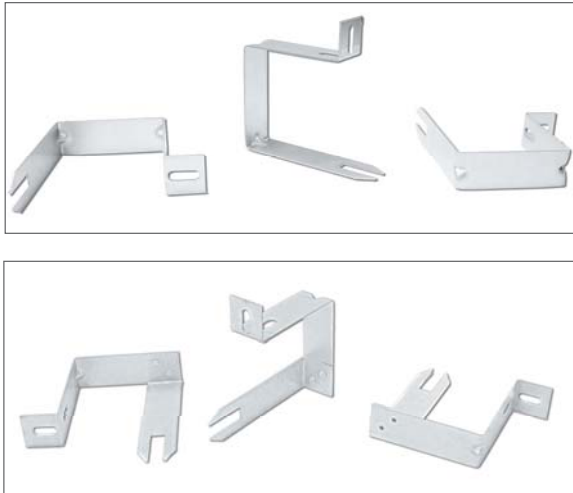




Thermafiber™ Impasse® Hangers and Locking Washers



Description

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.

Perimeter Fire Containment Systems

UL ¹ Approved Designs Per ASTM E 2307		
CW-D-1014	CW-D-2039	CW-D-2051
CW-D-1015	CW-D-2040	CW-D-2052
CW-D-1016	CW-D-2041	CW-D-2055
CW-D-1017	CW-D-2046	CW-S-2058
CW-D-1020	CW-D-2047	CW-S-2059
CW-D-1021	CW-D-2048	
CW-D-1022	CW-D-2049	

For additional job specific details and accessory materials necessary to complete the Perimeter Fire Containment System, please refer to UL¹ 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



The Impasse® hanger is impaled into the 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 to fit tightly against the insulation panel.

Availability

Product		Sizes*
Impasse® Vertical Hanger**		2" – 5" in 1/2" increments
Impasse® Horizontal Hanger**		2" – 5" in 1/2" increments
Impasse® Locking Washers		1 size

*Custom sizes and designs are available upon request.

** Hanger Size = insulation thickness.

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

- Used in curtain wall systems that provide up to 3^{***} hours of fire containment
***See individual listings for hourly F rating
- Patented design provides enhanced insulation support and security
- Saves time and money over traditional insulation pins
- Easy to install

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 _____



Thermafiber® Impasse® Hangers were used to secure the Firespan® mineral wool insulation for the perimeter fire containment system in the 555 Mission building in San Francisco, CA. Thermafiber® insulation also contributed to the LEED® silver rating for this building.



Made in the USA



Thermafiber®

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