

## METAL WEB JOIST CONNECTORS



Safety Fast Lite Hanger and FMS Strap

SFLI/FMS

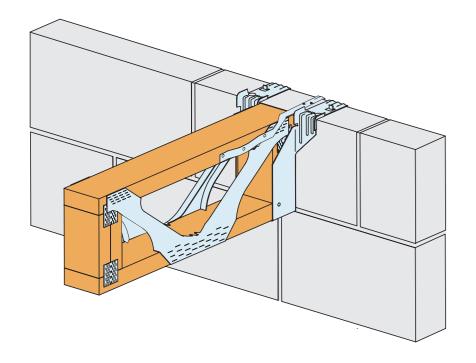
**Masonry Joint Hanger** 

JHM

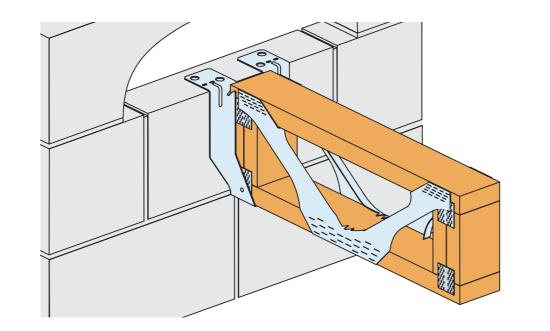
**Heavy Duty Masonry Hanger**  HJHM

**Skewed Masonry** Hanger

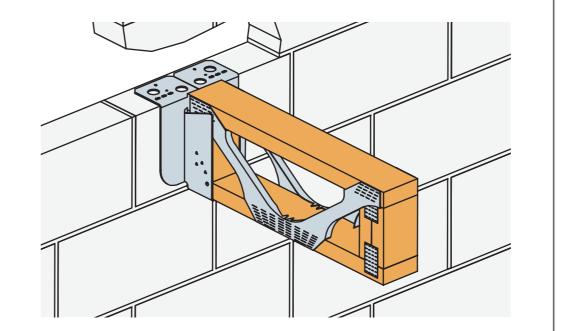
RHMSK



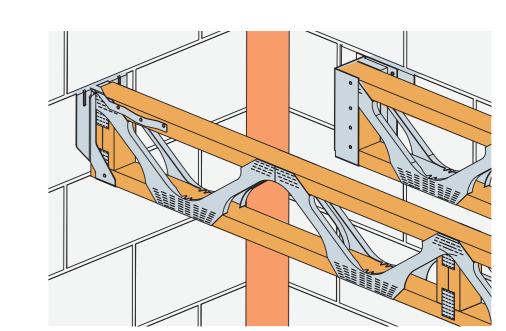
Support joist and provide restraint without the need for 3 courses of blockwork.



One piece hanger for supporting joists from masonry walls.



Heavy duty support for joists from masonry walls.



Heavy duty masonry hanger available with skew angle from 5° to 90°.

Lite Top Flange Joist Hanger

LITB

Face Fix Hanger with Screws

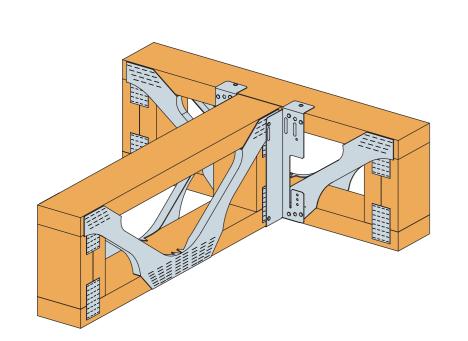
IUB/SDS

**Heavy Duty** Face Fix Hanger

HIUB

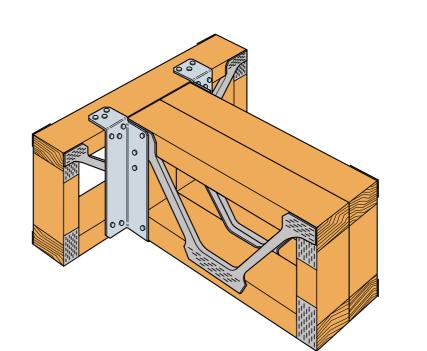
Adjustable Skew Joist Hanger

**IUBS** 

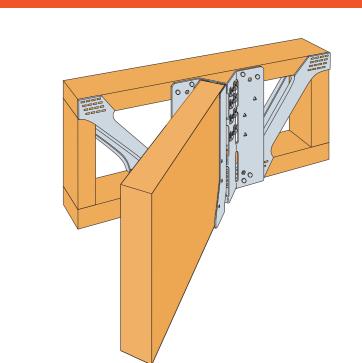


Eliminates the need for backer-blocks when supported from a metal web joist header.

Enhanced performance for the IUB can be achieved using SDS screws.



Heavy duty support for multiple metal web members and high load capacity applications.



Site skewable metal web joist hanger. Can be skewed from 5° to 67° left or right.

**Face Fix Timber Hanger** 

SAE

**Face Fix Concealed** Flange Hanger

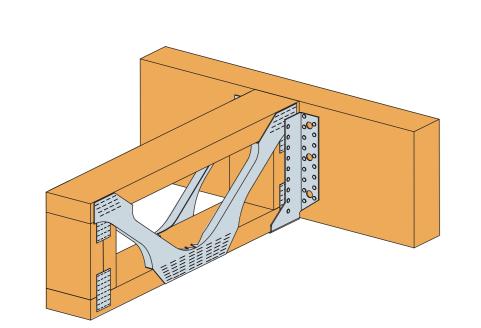
IUC

Metal Web Joist to **SIP Hanger** 

IUQ

Safety Fast Joist Cap

**SFJC** 

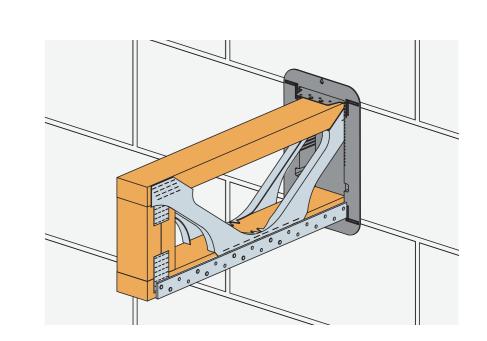


Heavy duty face fix hanger with bolt option for even greater performance requirements.

Concealed flange hanger suitable for corner

details or where joists are close together.

Allows metal web joists to be face fixed to a structural insulated panel (SIP).



Helps eliminate air leakage where joists are built into masonry walls.

**Structural** Screws

**SDW/ESCR** 

**Multiple Joist** Connector

**MJC** 

Heavy Engineered **Restraint Strap** 

HES

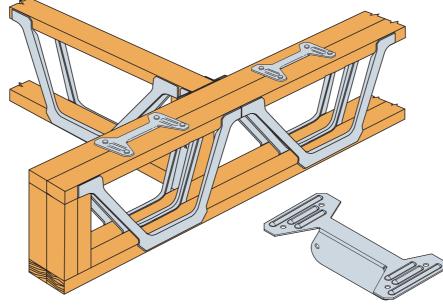
**Slotted Z-Clip** 

**ZS47** 

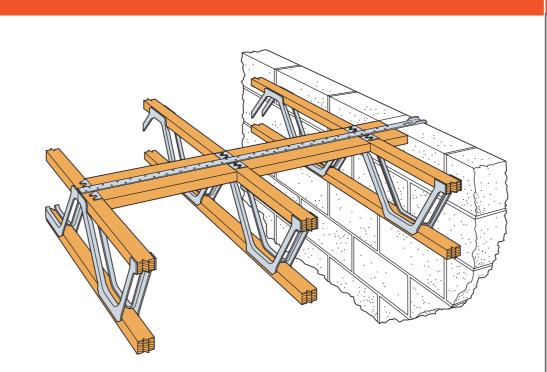


Structural Screws available in lengths up to 400mm. No pre-drilling necessary.

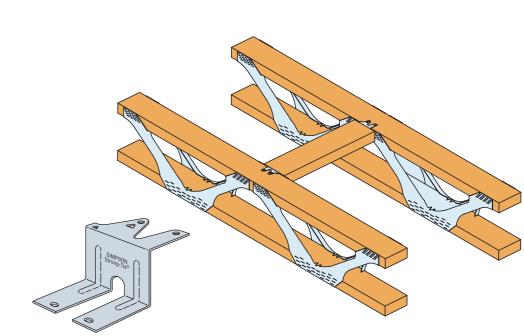




Allows two metal web joists to come together to act as a single unit.



HES can be installed placed above the joist without the need for notching.



An engineered solution to fixing timber noggings to joists to support the floor.

## **Fasteners**

## 4.0x100 3.75x75 3.35x50 3.75x30 30 mm Square Twist Stainless Steel 75 mm

Round Hole: To fasten a connector. Always fill and make sure to use the correct nail.

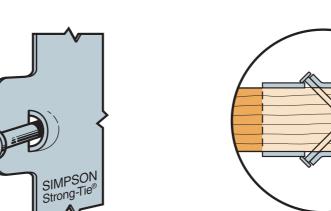
Hexagonal Hole: For use with SDS, SDW structural screws.

Triangle Hole: Sometimes provided in addition to round holes. Fill triangular holes when specified.

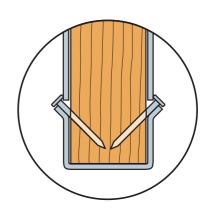
Obround Hole: Provide easier nailing access in tight locations. Fasteners installed at any angle.

Diamond Hole: Optional holes to temporarily secure connectors to the member during installation.

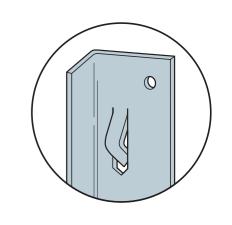
## **Nailing Identification**



Double Shear Nailing Dome Nailing The nail is installed into the joist and This feature guides the nail into the joist and header at a header, distributing the load through 45° angle two points on each joist nail for greater strength



Positive Angle Nailing Provided when wood splitting may occur and to reduce installation time.



Speed Prongs Used to temporarily position and secure the connector for easier and faster installation.

