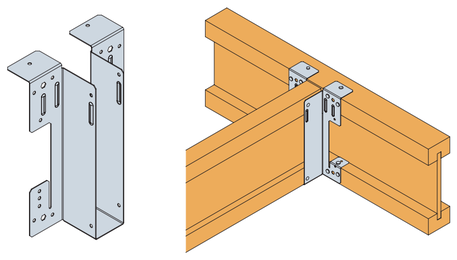
GENUINE Simpson Strong-Tie® Connectors

ENGINEERED FLOOR CONNECTORS

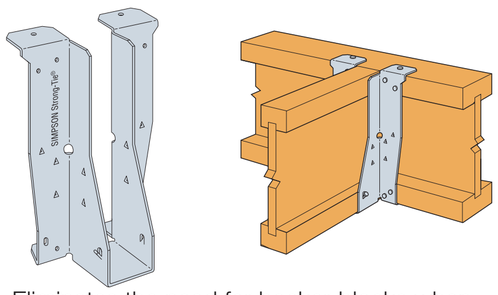
SIMPSON Strong-Tie®

Lite Top Flange I-Joist Hanger — LITB



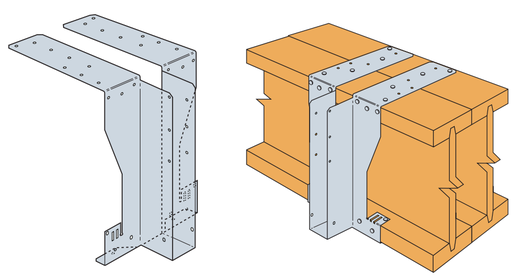
Eliminates the need for backer-blocks when supported from an I-Joist header.

Top Flange I-Joist Hanger — ITB



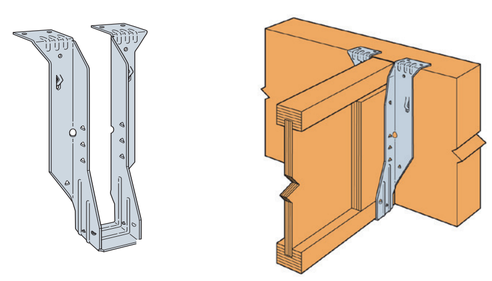
Eliminates the need for backer-blocks when supported from an I-Joist header.

Heavy Duty Backer-Free I-Joist Hanger — HITB



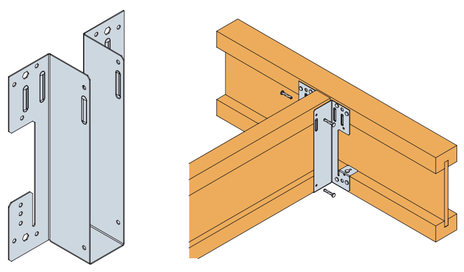
Heavy duty, backer-free hanger for high load I-Joist applications.

Top Flange I-Joist Hanger — ITSE



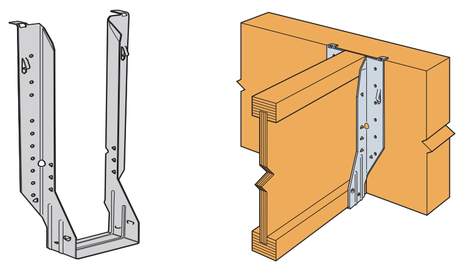
Top fix hanger for supporting I-Joists from timber members.

Lite Face Fix I-Joist Hanger — LIB



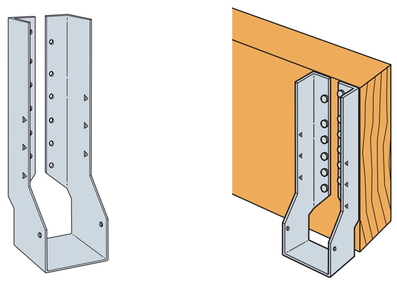
Eliminates the need for backer-blocks when supported from an I-Joist header.

Face Fix I-Joist Hanger — IUSE



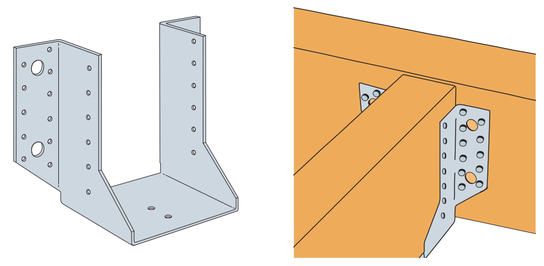
Face fix hanger for supporting I-Joists from timber members.

Face Fix Concealed Flange Hanger — IUC



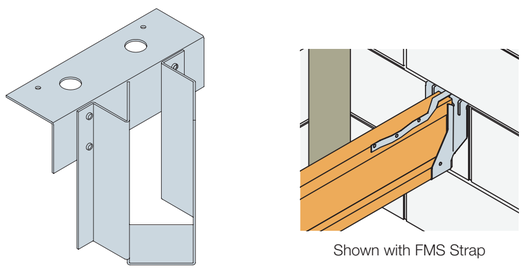
Concealed, face fix hanger for supporting I-Joists from timber members and posts.

Face Fix Timber Hanger — SAE



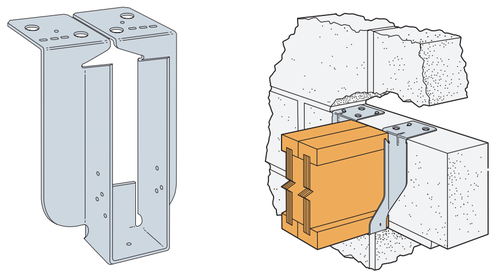
Heavy duty face fix hanger with bolt option for even greater performance requirements.

Skewed Masonry Hanger — RHMSK



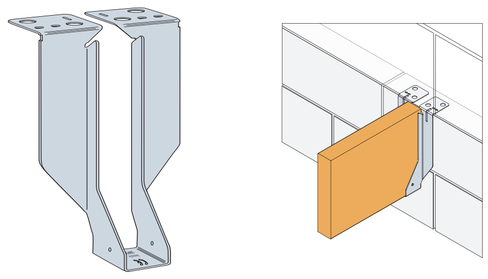
Heavy duty masonry hanger available with skew angle from 5° to 90°.

Heavy Duty Masonry I-Joist Hanger — HJHMI



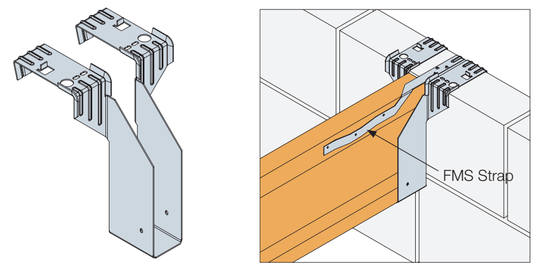
Heavy duty support for I-Joists from masonry walls.

Masonry I-Joist Hanger — JHMI



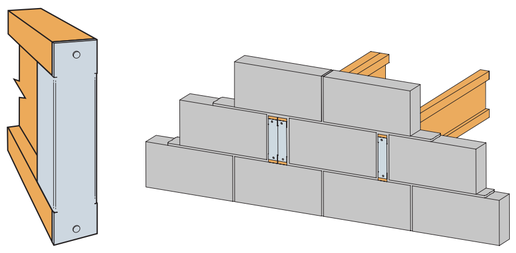
Supports I-Joists from masonry walls.

Safety Fast Lite Masonry Hanger — SFLHI/FMS



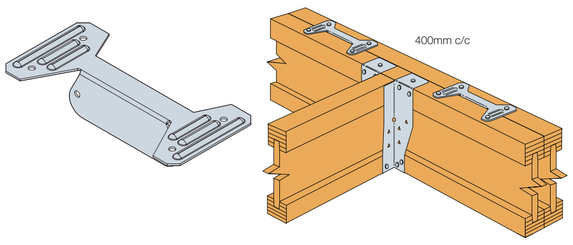
Supports I-Joists from masonry walls without the need for three courses of blockwork above.

Simpson End Seal — SES



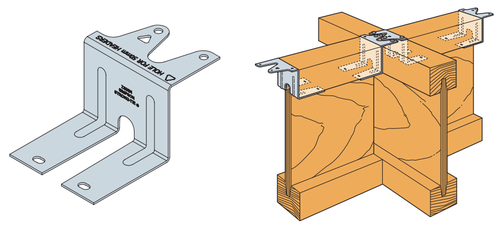
Helps prevent air leakage where joists are built into masonry walls.

Multi Joist Connector — MJC



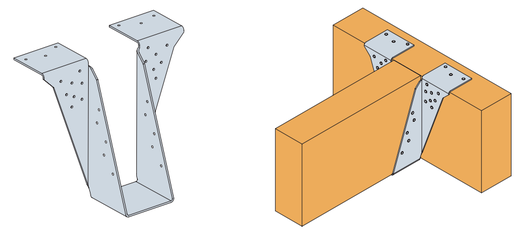
Fixes two joists together to act as a single unit, replaces the traditional filler block.

Slotted Z-Clip — ZS



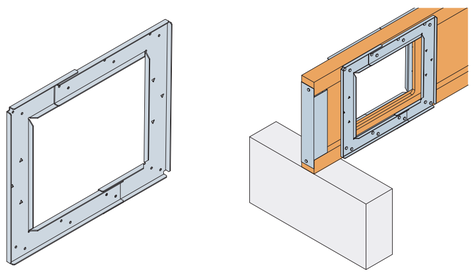
Allows I-Joists or solid sawn timbers to act as noggings in floor decks or partitions.

Heavy Duty Top Flange I-Joist Hanger — HB



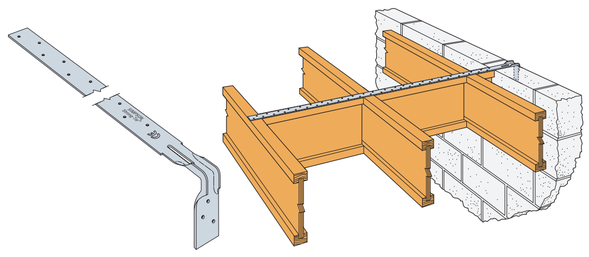
Top flange hanger available with skew or slope angles up to 45°.

I-Joist Hole Support — IHS



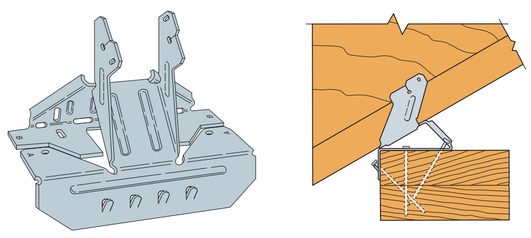
Provides reinforcement to I-Joists where holes are cut to allow services.

Engineered Restraint Strap — HES



HES can be installed underneath the I-Joist top flange or placed above without the need for notching.

Variable Pitch Connector — VPA



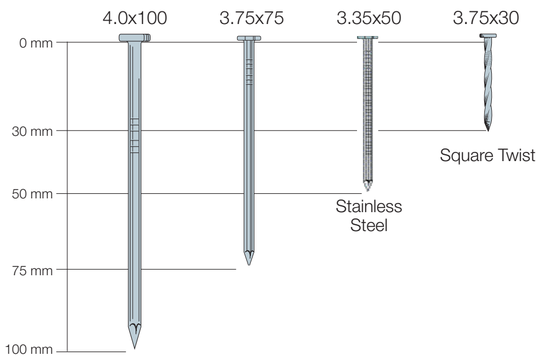
Connects I-Joist rafters to timber plates without the need to birdmouth the rafter.

Structural Screws — SDW/ESCR

Structural screws available in lengths up to 400mm.

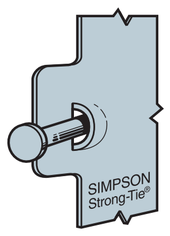
No pre-drilling necessary.

Fasteners

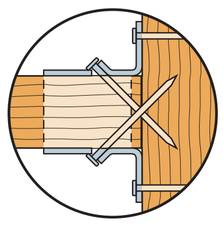


- Round Hole: To fasten a connector. Always fill and make sure to use the correct nail.
- Hexagonal Hole: For use with SDS structural screws.
- Triangle Hole: Sometimes provided in addition to round holes. Fill triangular holes when specified.
- Obround Hole: Provide easier nailing access in tight locations. Fasteners installed at any angle.
- Diamond Hole: Optional holes to temporarily secure connectors to the member during installation.

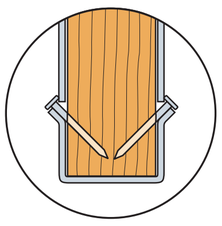
Nailing Identification



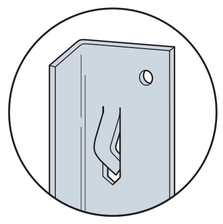
Dome Nailing
This feature guides the nail into the joist and header at a 45° angle



Double Shear Nailing
The nail is installed into the joist and header, distributing the load through 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.

CE

Where applicable, the products shown above comply with Construction Product Regulations.
See the current catalogue for fastener and load information.Visit: www.strongtie.co.uk Tel: 01827 255600 I Fax: 01827 255616
Simpson Strong-Tie®, Winchester Road, Cardinal Point, Tamworth, Staffordshire, B78 3HG

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