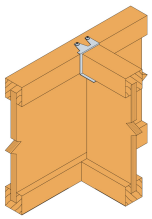
Technical Sheet

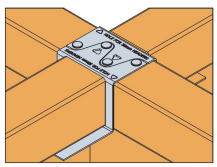
ZS
Slotted Z-Clip

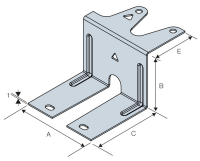
The ZS clip allows I-joists off-cuts or solid sawn timber to be used as noggings between joists to support floor decks or partitions.

- *Fully interlocking top flange works on all I-joist header widths to prevent overlapping of opposing clips.*
- *Slotted bottom flanges allows I-joist off-cuts to be used.*
- *Triangular nail hole for use with 50mm wide headers, also it ensures that nails can be staggered when ZS clips are interlocked.*
- *Embossed bottom flange provides greatly enhanced resistance to bending.*
- *Obround nail holes in the bottom flange ensure easier angled nailing.*

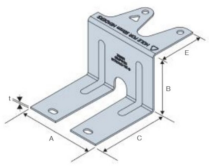












Features

Material

- Pre-galvanised mild steel

Advantages

- Enhanced resistance to bending
- Quick and simple to install

Applications

Suitable On

- I-joist
- Metal-web joist

When to Use

- To use I-joist as timber nogging

Installation

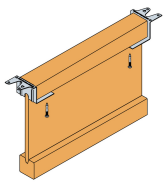
Applications

- Install using 3.75X30mm square twist nails

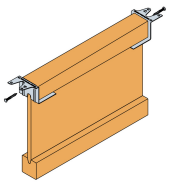
Installation

- Use all specified fasteners
- Nail to underside of the noggin
- Place top flange onto header beam and nail in place
- ZS clips interlock allowing back-to-back installation on any I-joist header width. Triangular holes prevent header nails from lining up

Step-by-Step Installation
Step 1 - nail into the underside of the chord (2 per ZS clip).
Step 2 - nail the ZS Clip into the end grain of the chord of the nogging pieces (optional – increases stability during installation).
Step 3 – Slot the noggin pieces into position
Step 4 – Secure with 2 No. nails (per Z clip) down into the top of the joist chord.
Note - Z Clips can be installed back-to-back for instances with continuous noggings.



Step 1



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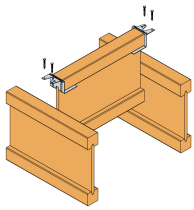

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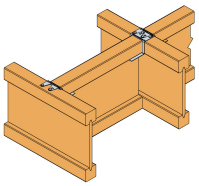
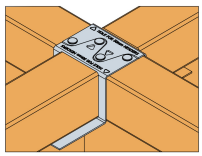


Step 4



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