

MJC

Multiple Joist Connector

SIMPSON
Strong-Tie



Safely joins multiple joists together, allowing them to act as a single unit.

Materials

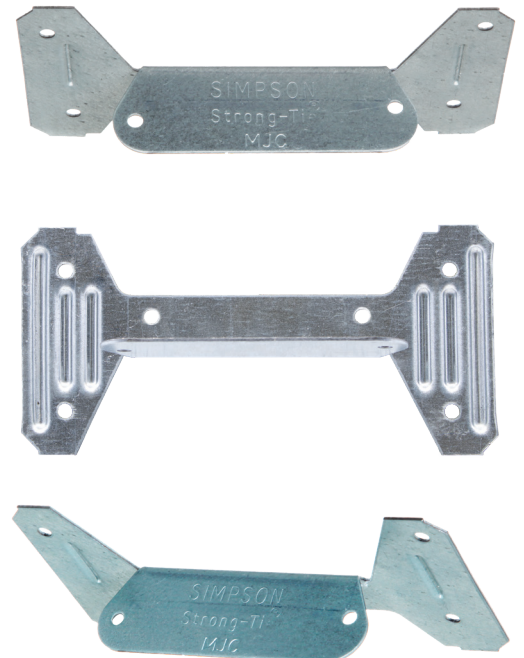
- Pre-galvanised mild steel Z275

Advantages

- Quick and simple to install.
- Safely joins multiple joists together, allowing them to act as a single unit.
- Easy to see that MJCs are installed (where as filler blocks are not visible).
- One size product fits all joist height and width combinations.

Features

- The MJC is an improved solution to the traditional filler block detail, which historically has been time consuming to fit and difficult to check if fitted or if fitted correctly. It's simple and effective design allows one size of product to be used on any joist size – regardless of height or width.



Disclaimer:

Before installing this product prior approval from an engineer or I-Joist manufacturer shall be required.

Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787 664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

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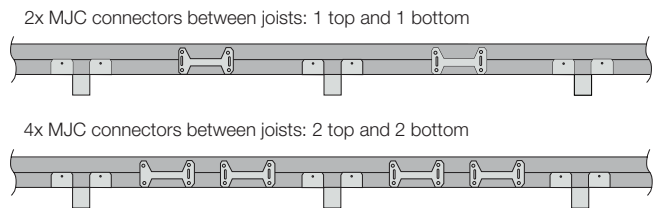
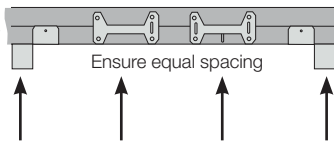
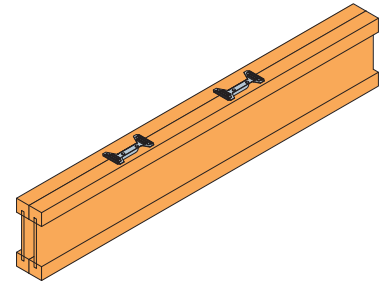
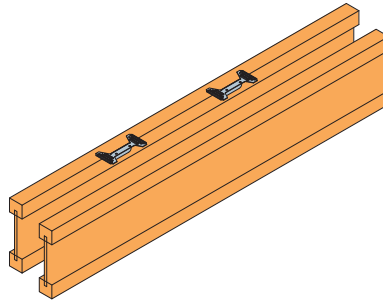
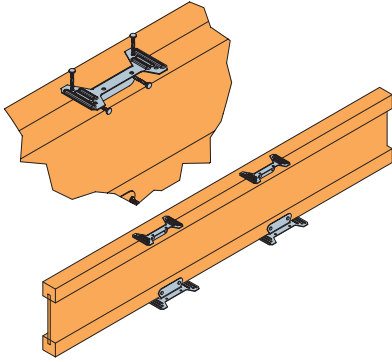


Installation

1. Position the MJCs onto the first joist, ensuring that they are centred about the incoming load at 400 c/c (may be adjusted within 10mm each way).

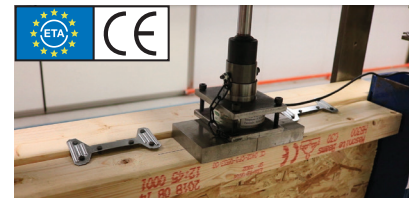
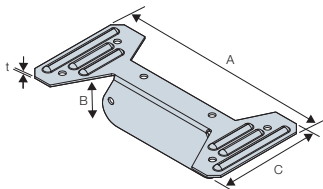
2. Secure each MJC with 4 No. 3.75 x 38mm nails, 2 No. fasteners into the joists top face (or for the lower flange MJC, the joists bottom face) and 2 no. fasteners into the joists front face, as shown.

3. Position the second joist ensuring ends are flush and joists are parallel. Secure the joist to the MJC using four 3.75 x 38mm nails per MJC into the top (or bottom flange) as shown.



Product Information

Model No.	Size	Box Qty	Individual Barcode	Carton Barcode	Weight ea	Carton Dim. (W x L x H) and weight
MJC	133mm (A) x 65 (C)	100	5015364237509	5015364843205	640g	220 x 380 x 18cm, 5.95kgs



Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws. The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads. Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.

Compatible Fasteners

Model No.	Size	Box Qty	Shank	Point	Head Type	Material & Finish
N10DHDG-R	38mm x 3.75mm	120	Smooth	Diamond	Full Round	Hot-Dip Galvanised
N10D5HDG-R		600				



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