

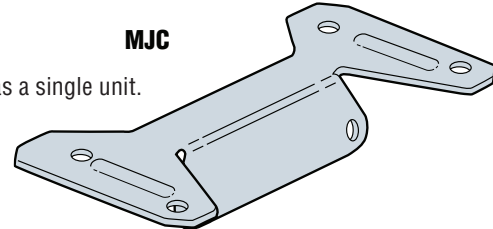
MJC Multiple Joist Connector

THE MULTI JOIST CONNECTOR (MJC) ALLOWS TWO I-JOISTS OR TWO OPEN-WEB JOISTS TO BE FIXED TOGETHER TO ACT AS A SINGLE UNIT, TRANSFERRING THE INCOMING LOAD FROM THE LOADED PLY TO THE UNLOADED PLY.

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.

- Quick and simple to install.
- Safely joins multiple I-Joists and Open-Web Joists together, allowing them to act as a single unit.
- Easy to see that MJC's are installed (whereas filler blocks are not visible).
- One size product fits all joist height and width combinations.
- Just one nail size required: 3.75mm x 30mm square twist.



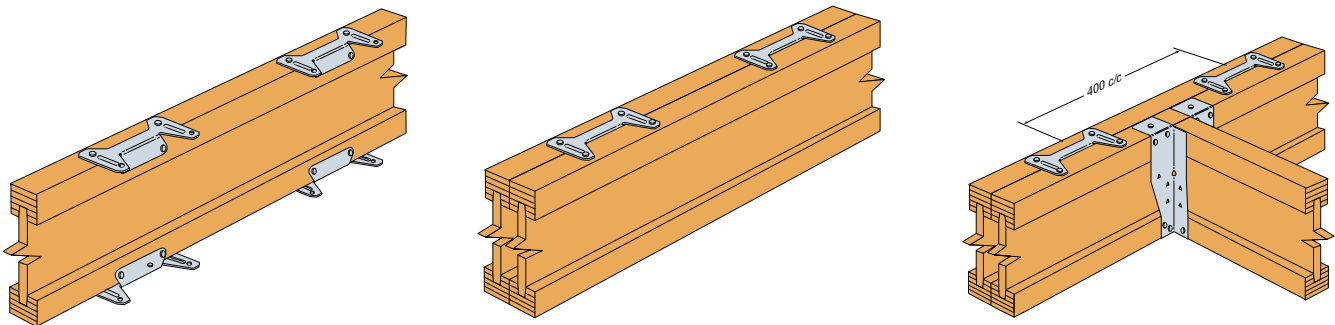
MJC INSTALLATION WITH I-BEAMS:

Stage 1:

Position the MJC's onto the 1st joist - ensuring that they are centred about the incoming load at 400 c/c (may be adjusted within 10mm each way). Please note that the connectors can be installed in any orientation. Secure each MJC with 4no. 3.75 x 30mm Square Twist Nails, to the top and bottom joist flanges as shown.

Stage 2:

Position 2nd joist ensuring ends are flush and joists are parallel. Secure the joist using 2no. 3.75 x 30mm Square Twist Nails per MJC into the top and bottom joist flanges as shown.



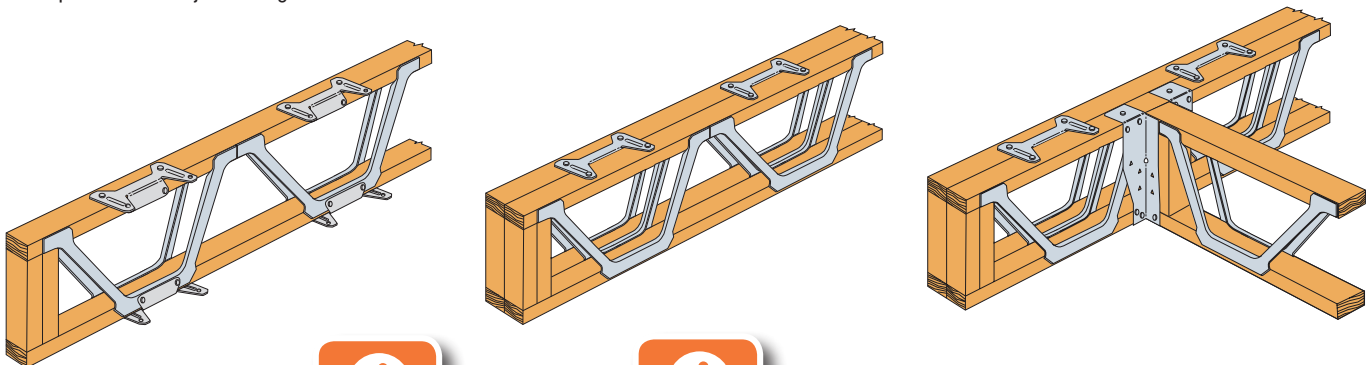
MJC INSTALLATION WITH OPEN-WEB BEAM:

Stage 1:

Position the MJC's onto the 1st joist - ensuring that they are centred about the incoming load at 400 c/c (may be adjusted within 10mm each way). Please note that the connectors can be installed in any orientation. Secure each MJC with 4no. 3.75 x 30mm Square Twist Nails, to the top and bottom joist flanges as shown.

Stage 2:

Position 2nd joist ensuring ends are flush and joists are parallel. Secure the joist using 2no. 3.75 x 30mm Square Twist Nails per MJC into the top and bottom joist flanges as shown.



MJC for Open-Web



Visit www.strongtie.co.uk/bulletins for further performance information.