

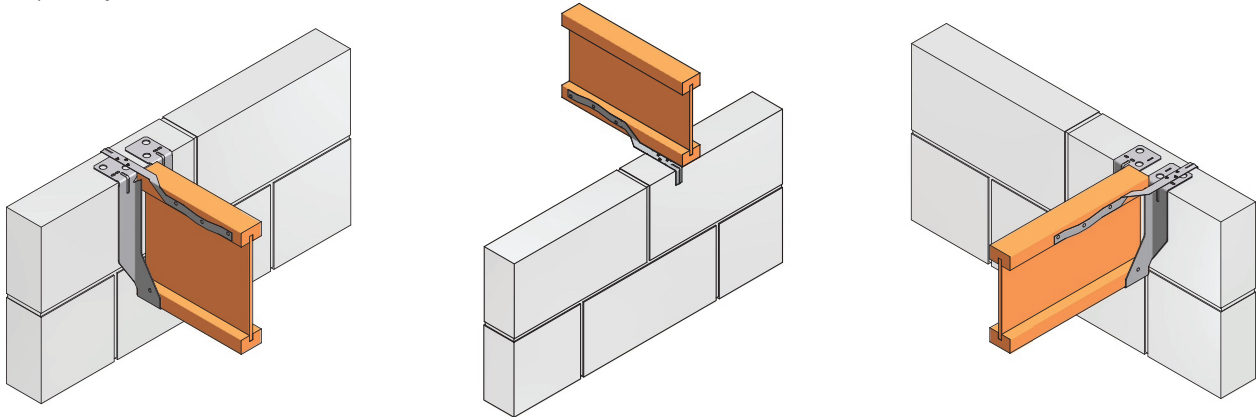
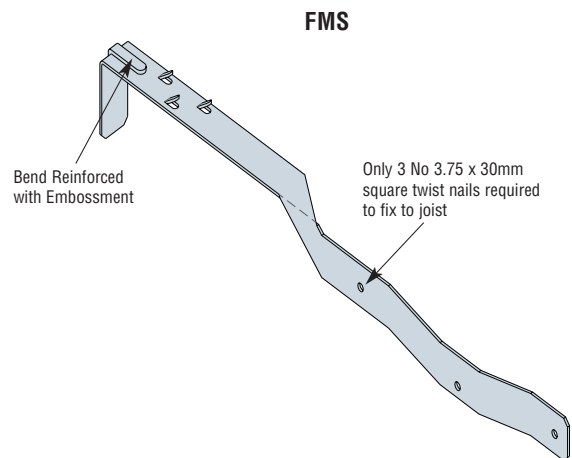
THE FMS STRAP PROVIDES RESTRAINT TO MASONRY WALLS WHEN THE WALLS ARE SUPPORTING JOIST ENDS. THEY MAKE INSTALLATION EASIER, QUICKER AND MORE COST EFFECTIVE - WITHOUT COMPROMISING ON WALL STABILITY.

In place of the heavy traditional 30x5mm strap at 2.0m c/c spacing, the FMS strap is installed to provide restraint at every joist end, whether built in or on hangers. So there's no need to calculate where the straps go, or worry about getting one in the wrong place.

Every job gets done quicker and more smoothly. The FMS strap goes on every joist end up to 600mm c/c spacing, and blockwork up to 125mm thick.

FEATURES:

- Replaces conventional 30x5mm straps fitted at 2m centres
- Ideal solution for 2 ½ & 3 storey buildings which require straps on joist ends when built in to masonry walls
- Improves quality of build
- Saves time and labour costs
- Greatly reduces scope for installation errors
- Simplifies on-site inspection process
- Accepted by NHBC



FMS - For use where the joist and hanger are the same height:

1. Place carried joist into hanger, securing joist into the hanger by installing all specified fixings.
2. Sit FMS strap on top of joist as shown below, ensuring the return is hooked over supporting masonry and is tight against outer face of masonry.
3. Install 3 No 3.75x30mm square twist nails into the side of joist.

Notes:

1. All joist ends require a folded mini strap.
2. If the joist is an I-Beam, use a Simpson Strong-Tie End Seal (SES) to control air leakage.
3. Standard masonry hangers require a minimum of 3 courses (675mm) of blockwork with mortar fully cured before applying a load to the floor.

FMSB - For use in conjunction with joists built into walls:

1. Sit joist onto blockwork, ensuring that joist is fully bearing onto supporting masonry.
2. Fit FMSB strap to side of joist at the bottom as shown below, ensuring the return is hooked over supporting masonry and is tight against outer face of the masonry.
3. Install 3 No 3.75x30 square twist nails through holes into side of joist.
4. Build remaining blockwork between and above joist and strap. See note 2.

FMSC - For use with coursing masonry hangers:

1. Place carried joist into hanger, securing joist into the hanger by installing all specified fixings.
2. Fit FMSC strap to side of joist as shown below, ensuring the return is hooked over supporting masonry and is tight against outer face of the masonry.
3. Install 3 No 3.75x30mm square twist nails through holes into the side of joist.