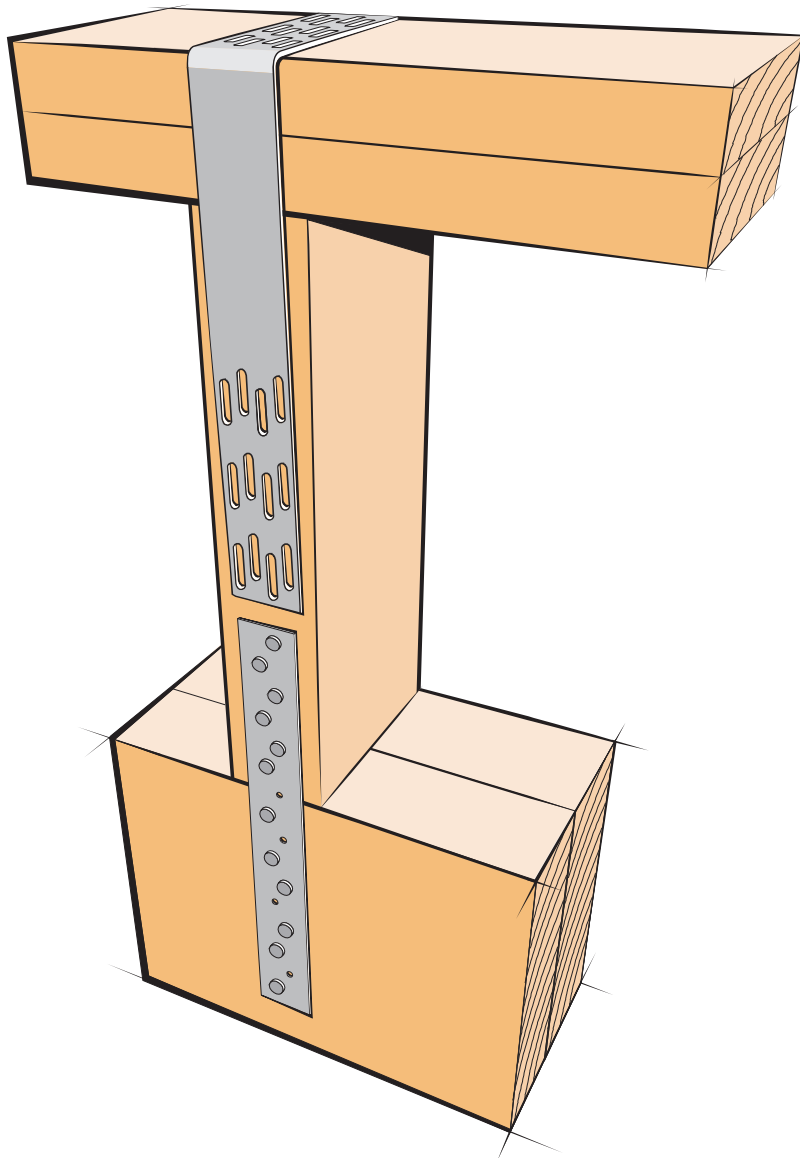


## JACK STUD TO TOP PLATE & LINTEL FIXING

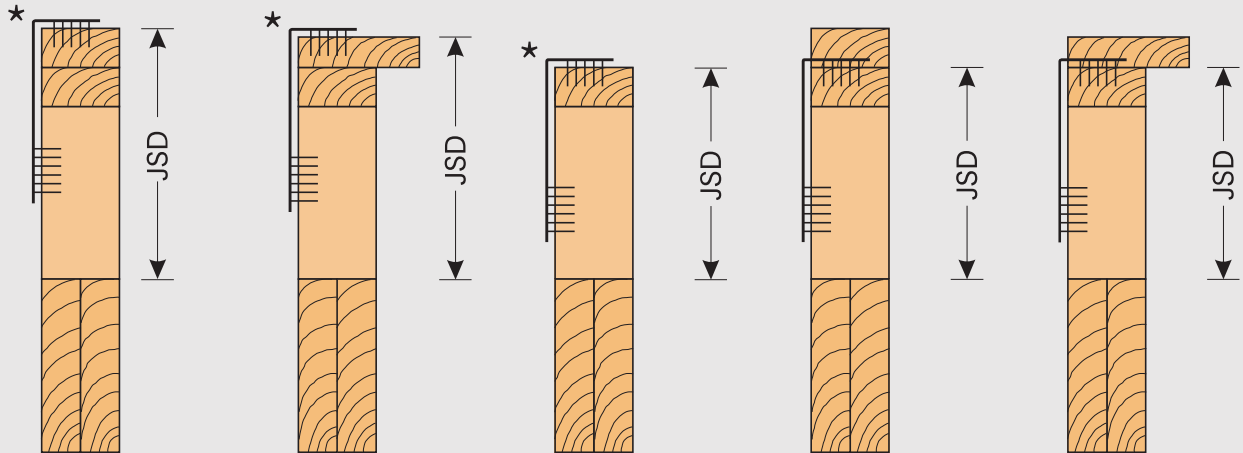
Provides a solution for all jack stud length fixing options



- Covers the requirements for LUMBERLOK<sup>®</sup> Stud to Top Plate Fixing “Type B - 4.7kN” as required by LUMBERLOK<sup>®</sup> Lintel Fixing Schedule
- Wall framing and connection details under girder trusses are not covered by this fixing solution and are subject to specific engineering design
- All timber selections are as per NZS 3604:2011

## FRAMING ARRANGEMENTS

### Jack Stud Dimension Definition (JSD)

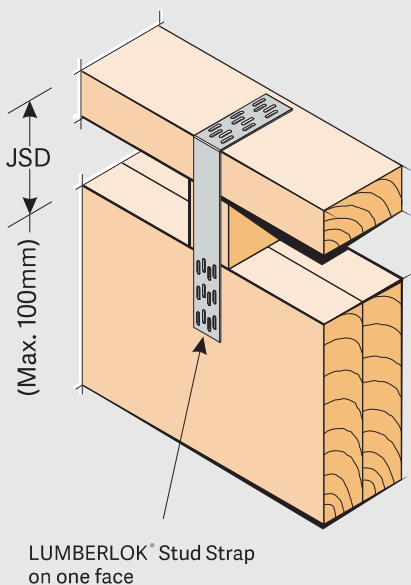


\* Note: It is preferable for the top fixing to be located on the uppermost top plate or top plate packer to provide better fixing options for the truss connections

## FIXING OPTIONS

### FIXING 1

Jack Stud Dimension (JSD) up to a maximum of 100mm. Includes top Plate fixed directly onto Lintel i.e. no Jack Stud used.

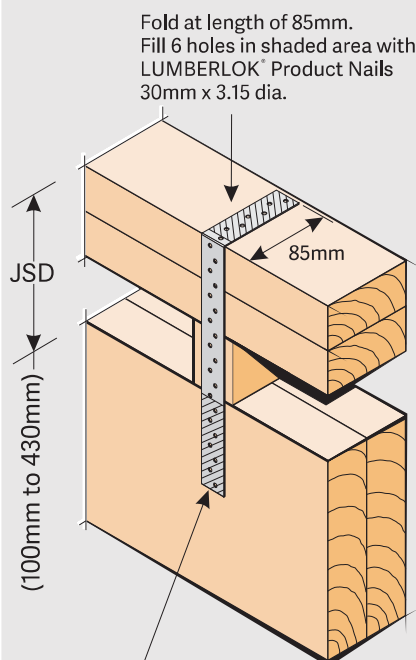


LUMBERLOK<sup>®</sup> Stud Strap on one face

Note:  
Fix Jack Stud with 2/ 90mm x 3.15 dia. nails from top plate and 2/ 90mm x 3.15 dia. skew nails to Lintel (typical)

### FIXING 2

Jack Stud Dimension (JSD) from a minimum of 100mm to a maximum of 430mm.

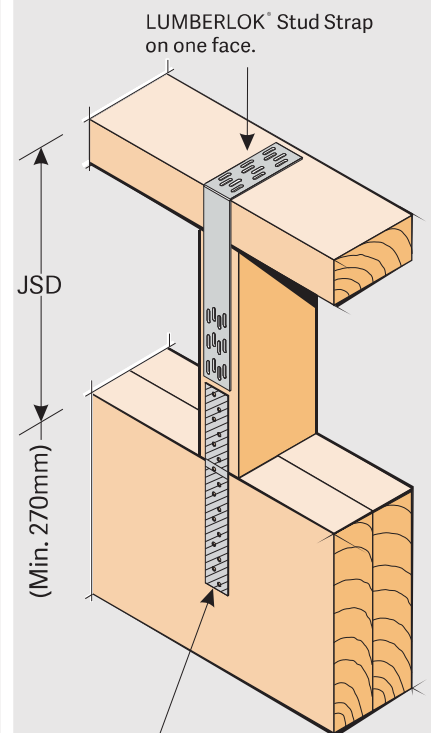


LUMBERLOK<sup>®</sup> Sheet Brace Strap on one face.  
Fill 6 holes in shaded area with LUMBERLOK<sup>®</sup> Product Nails 30mm x 3.15 dia.

Note:  
• JSD up to 230mm use Sheet Brace Strap 400mm.  
• JSD from 230mm to 430mm use Sheet Brace Strap 600mm.

### FIXING 3

Jack Stud Dimension (JSD) from a minimum of 270mm. No maximum dimension.



LUMBERLOK<sup>®</sup> Sheet Brace Strap 200mm on one face.  
Fill 6 holes in both shaded areas of Jack Stud and Lintel with LUMBERLOK<sup>®</sup> Product Nails 30mm x 3.15 dia.