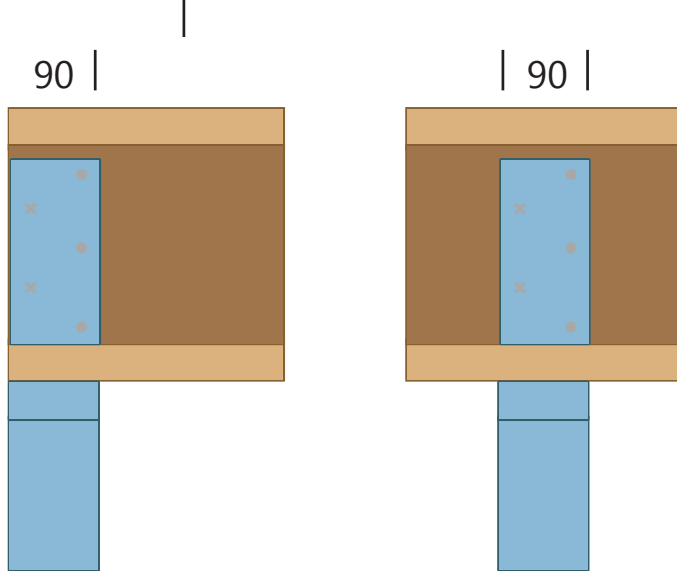


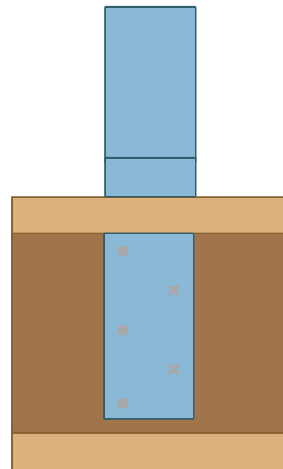
## F23 Web stiffeners

Bearing web Stiffeners  
306mm gap to top  
Fit tight to bottom



Fix web stiffeners with 5/90x3.15 nails fully penetrating the three members (2 stiffeners plus LIB web)

Web stiffener  
Concentrated Load



3—6mm gap to bottom. Fit tight to top under load

### Web Stiffeners

Web stiffeners are blocks of plywood added to the sides of an LIB web for additional support under concentrated or bearing loads.

LIB's used in accordance with the span tables in this guide do not require stiffeners unless:

1. The sides of joist hangers (eg partial face hangers) do not support the top flange of the I-beam to prevent torsional buckling, or
2. Connections through the web area are necessary, or
3. There are concentrated loads from girder trusses or lintels above.

Stiffeners can be supplied with LIB joists or field cut on the job. The minimum web stiffener size for all LIB's is 25mm thick x 90mm minimum width.