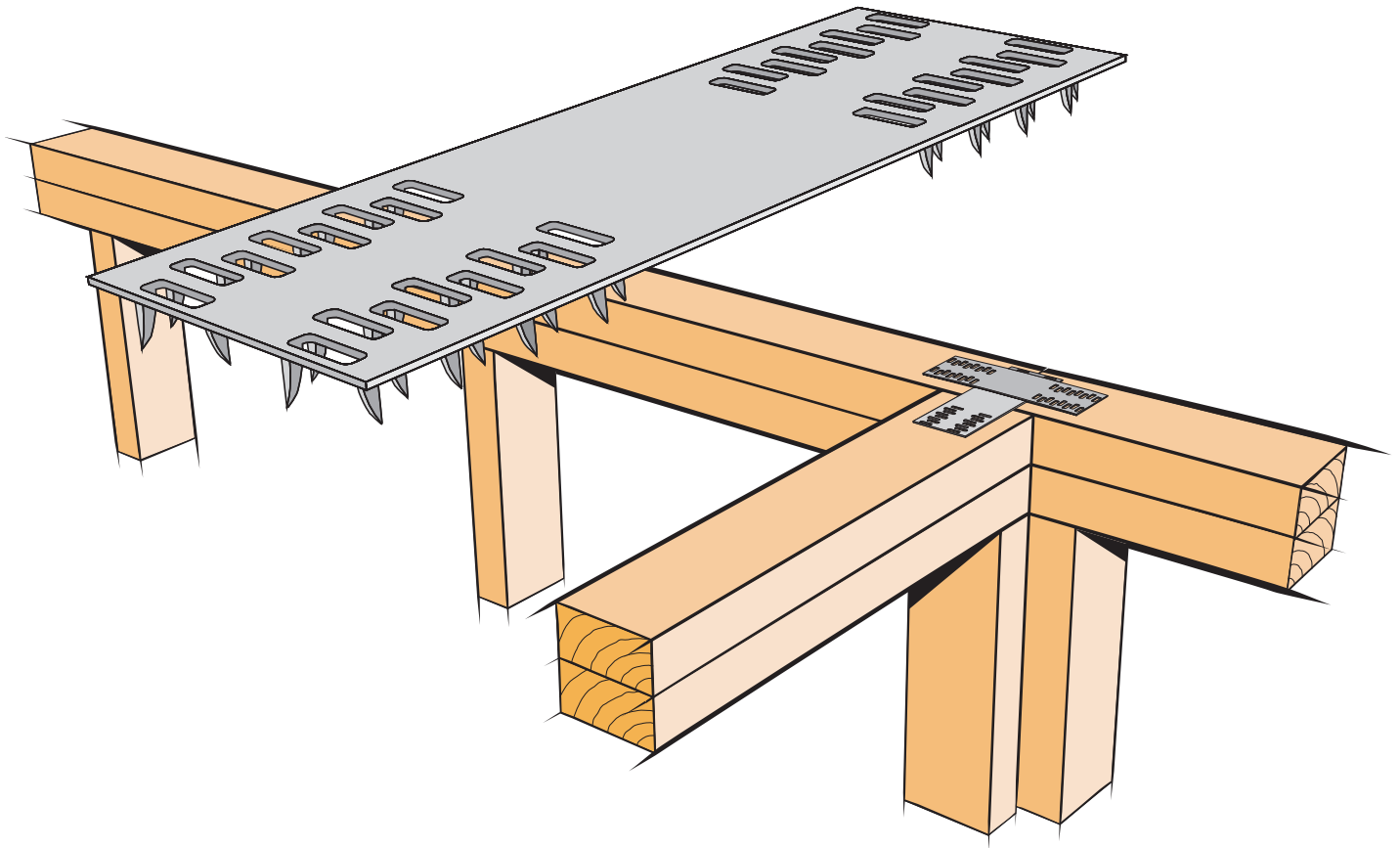


## PLATE-LOK

### 6kN CAPACITY CONNECTOR



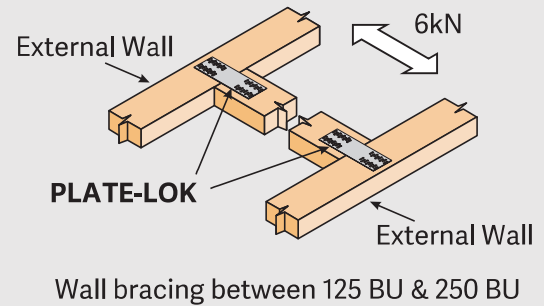
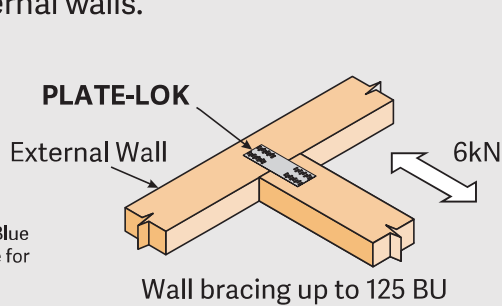
- The LUMBERLOK PLATE-LOK is ideally suited for right angle wall connections with a unique clear centre section to allow easy overlapping
- Suitable for use in SG8 Radiata pine/Douglas fir & LVL8 top plates
- This brochure also provides simple guidelines for the interpretation of Clause 8.7.3 NZS 3604:2011 for top plate connections
- The LUMBERLOK PLATE-LOK also provides a simple solution for a 6kN capacity connection where required by NZS 3604:2011

**Code:** PLATELOK  
**Material:** 0.95mm G300 Z275 Galvanised Steel 150x50mm  
**Packed:** 100 per Carton

# TOP PLATE CONNECTIONS AS REQUIRED BY CLAUSE 8.7.3 NZS 3604:2011

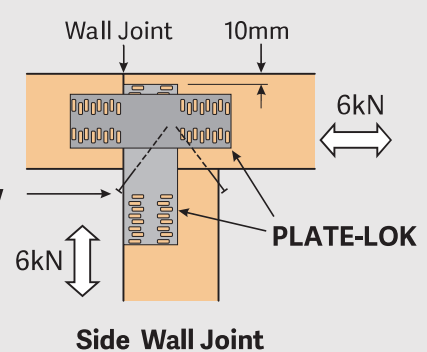
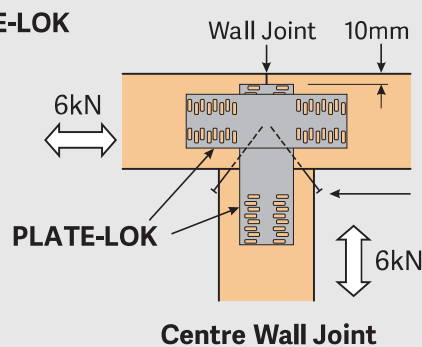
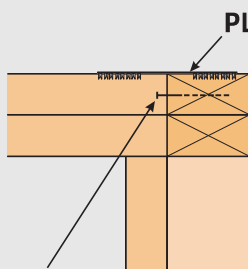
- ① Top plate joints for walls at right angles to external walls:
- (a) Walls with bracing elements not exceeding 125 bracing units (BU) require a 6kN capacity connection to one external wall.
  - (b) Walls with bracing elements not exceeding 250 BU require a 6kN capacity connection to two external walls.

**Note:** Add a pair of LUMBERLOK Blue Screws on sides of top plate for Douglas Fir and LVL8 only

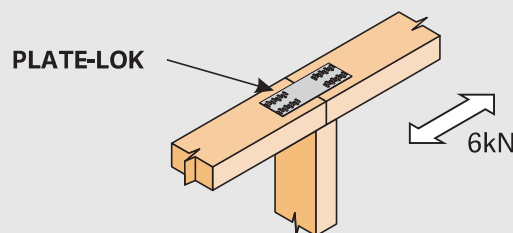


- ② Details of top plate joints using LUMBERLOK PLATE-LOK at "T" junction walls are shown below:

**Note:** Add a pair of LUMBERLOK Blue Screws on sides of top plate for Douglas Fir and LVL8 only



- ③ Top plate joints for all walls in line that have wall bracing elements exceeding 100 BU or have a ceiling diaphragm attached require a 6kN capacity connection as per Figure 8.15 NZS 3604:2011.



- ④ Top plate joints for walls at right angles and in line that have either no bracing elements or are on a single storey building only with wall bracing demands not exceeding 100 BU require a 3kN capacity connection as per Figure 8.15 & 8.16 NZS 3604:2011.

