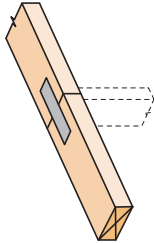
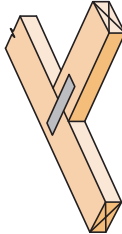
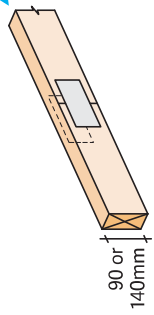
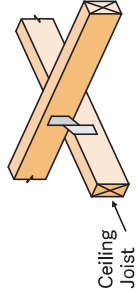
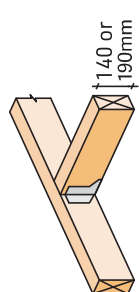
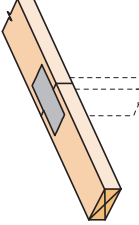
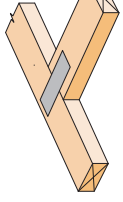
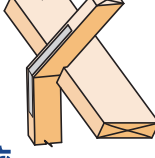
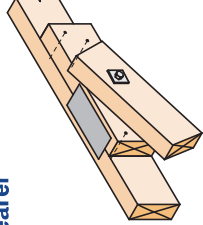
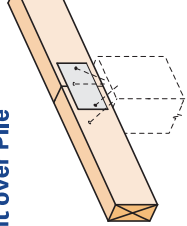


LUMBERLOK EASY-FIX

2023 EDITION

A SIMPLE ON-SITE GUIDE FOR 3kN, 6kN & 12kN LOADS AS SPECIFIED IN NZS 3604:2011

Fixing Load		Connection Type										
3kN	Top Plate Joint over Stud		Single Tylok 6T5 or Single Strap Nail Ref. Fig. 8.15 NZS 3604:2011	Top Plate Joint		Single Tylok 6T5 Ref. Fig. 8.16 NZS 3604:2011	Hip Rafter & Ridge Board Joint		Pair of Tylok 6T10 90 or 140mm Ref. Fig. 10.2 NZS 3604:2011	Ceiling Joist to Runner		Single CT160 Ceiling Tie fully nailed with 30mm x 3.15 dia. Nails Ref. Fig. 10.10 NZS 3604:2011
	6kN	Joist to Beam		JH47 x 120 Joist Hanger with 12 x 30mm x 3.15 dia. Nails (3 per flange) 140 or 190mm Ref. Fig. 7.7 NZS 3604:2011	Top Plate Joint over Stud		Single Tylok 6T10 or Single PLATE-LOK Ref. Fig. 8.15 NZS 3604:2011	Top Plate Joint		Single Tylok 6T10 or Single PLATE-LOK Add a pair of LUMBERLOK Blue Screws on sides of top plate for Douglas fir and LVL8 only Ref. Fig. 8.16 NZS 3604:2011	Rafter	
12kN	Brace to Bearer		Single Nailon Plate 1mm x 110 x 160mm with 12 x 30mm x 3.15 dia. Nails each side of joint Ref. Fig. 6.7 NZS 3604:2011	Bearer Joint over Pile		Single Nailon Plate 1mm x 160mm long. Fixed with 8 x 45mm x 3.55 dia. Spiral Nails per end (ex 12kN Pile Fixing Pack). No Nails within 18mm of timber edge or 45mm of end of timber. Plus 2 x 90mm skew nails per side Ref. Fig. 6.19 NZS 3604:2011	Bearer Joint over Pile		Single Nailon Plate 1mm x 160mm long. Fixed with 8 x 45mm x 3.55 dia. Spiral Nails per end (ex 12kN Pile Fixing Pack). No Nails within 18mm of timber edge or 45mm of end of timber. Plus 2 x 90mm skew nails per side Ref. Fig. 6.19 NZS 3604:2011			