

Sg = 2.5kPa, Light and Heavy roof, Medium Weight Cladding (0.55kPa), Roof Load Width <6.0m (12.0m span), Eaves up to 750mm

NP Frame LVL 8
NP Frame LVL 11
NP Frame LVL 13

**Maximum Stud Height (m) and Spacing (mm)**

Wind Zone	2.4m					2.7m					3.0m					3.3m				
	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600
Extra High	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	140x45	90x45	90x45	140x45	140x45	140x45
Very High	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	140x45	140x45
High	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	140x45
Medium	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45
Low and Internal	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45

Wind Zone	3.6m					3.9m					4.2m					4.8m				
	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600
Extra High	90x45	90x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	190x45	140x45	140x45	190x45	190x45	190x45
Very High	90x45	90x45	140x45	140x45	140x45	90x45	140x45	140x45	140x45	140x45	90x45	140x45	140x45	140x45	190x45	140x45	140x45	140x45	190x45	190x45
High	90x45	90x45	90x45	140x45	140x45	90x45	90x45	140x45	140x45	140x45	90x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	140x45	190x45
Medium	90x45	90x45	90x45	90x45	140x45	90x45	90x45	90x45	90x45	140x45	90x45	90x45	90x45	140x45	140x45	90x45	140x45	140x45	140x45	140x45
Low and Internal	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	90x45	140x45	90x45	90x45	90x45	90x45	140x45	90x45	90x45	140x45	140x45	140x45

Wind Zone	5.4m					6.0m				
	150 or 2/300	200 or 2/400	300 or 2/600	400	600	150 or 2/300	200 or 2/400	300 or 2/600	400	600
Extra High	140x45	190x45	190x45	190x45		190x45	190x45			
Very High	140x45	140x45	190x45	190x45		190x45	190x45	190x45		
High	140x45	140x45	190x45	190x45	190x45	140x45	190x45	190x45	190x45	
Medium	140x45	140x45	140x45	140x45	190x45	140x45	140x45	190x45	190x45	190x45
Low and Internal	140x45	140x45	140x45	140x45	190x45	140x45	140x45	140x45	190x45	190x45

Note: Span tables shown here for NP Frame LVL 8, 11 and 13 are representative for the basic design function in the NP Design program.

For specific design options, refer to NP Design's professional design feature at [www.nelsonpine.co.nz](http://www.nelsonpine.co.nz)

These span tables apply only to NelsonPine®LVL products