

# INFORMATION SHEET

## STRUCTURAL MATERIALS



### LVL

The information provided below has been taken from the New Zealand Timber Design Guide 2007, published by the Timber Industry Federation and edited by Professor A H Buchanan. To purchase a copy of the Timber Design Guide, visit [www.nztif.co.nz](http://www.nztif.co.nz)

#### Typical “ex stock” sizes of LVL beams

Carter Holt Harvey Futurebuild			Nelson Pine Industries		
hySPAN	hySPAN	Hy90	NelsonPine LVL		
<b>E (GPa)</b>					
13.2	13.2	9.0	10.7	10.7	10.7
<b>Thickness b (mm)</b>					
45	63	90	36	45	63
<b>Depth d (mm)</b>					
150		150	150	150	150
200	200	200	200	200	200
240	240	240	240	240	240
300	300	300	300	300	300
360	360	360		360	360
400	400	400		400	400
	450				460
	600				610