

Lintel Bar Sizes

The size of the galvanised steel lintel bars must conform to the requirements of NZS 3604 Table as detailed below.

Maximum Lintel Span	Maximum height of veneers supported					
	70mm Hinuera Stone Veneer			90mm Hinuera Stone Veneer		
	350 mm	700 mm	> 700 mm	350 mm	700 mm	> 700 mm
800 mm	60 x 10	60 x 10	60 x 10	80 x 10	80 x 10	80 x 10
2000 mm	60 x 60 x 6	60 x 60 x 6	60 x 60 x 6	60 x 60 x 6	60 x 60 x 6	80 x 80 x 6
2500 mm	60 x 60 x 6	80 x 80 x 6	80 x 80 x 6	60 x 60 x 6	80 x 80 x 6	80 x 80 x 8
3000 mm	80 x 80 x 6	80 x 80 x 6	125 x 75 x 6	80 x 80 x 6	80 x 80 x 8	90 x 90 x 10
3500 mm	80 x 80 x 6	80 x 80 x 6	125 x 75 x 6	80 x 80 x 8	90 x 90 x 10	125 x 75 x 10
4000 mm	80 x 80 x 8	125 x 75 x 6	125 x 75 x 6	80 x 80 x 10	125 x 75 x 6	150 x 90 x 10
4500 mm	125 x 75 x 6	125 x 75 x 6	-	125 x 75 x 6	125 x 75 x 10	-
4800 mm	125 x 75 x 6	125 x 75 x 10	-	125 x 75 x 6	125 x 75 x 10	-

Notes:

1. This table has been engineered by BRANZ and used in NZS 3604.
2. All steel is galvanised. 60 x 10 is flat bar, 60 x 60 x 6 is steel angle.
3. All spans over 2000 mm require temporary propping.
4. Sizes apply when lintel bars are used in the traditional manner.



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