

The size of the galvanised steel lintel bars must conform to the requirements of NZS 3604 Table 4 as detailed below.

Table 4 – Lintel Bar Sizes

Max. Lintel Span in mm	Maximum height of veneers supported					
	70mm Hinuera Stone Veneer			90mm Hinuera Stone Veneer		
	350mm	700mm	>700mm	350mm	700mm	>700mm
800	60x10	60x10	60x10	80x10	80x10	80x10
2000	60x60x6	60x60x6	60x60x6	60x60x6	60x60x6	80x80x6
2500	60x60x6	80x80x6	80x80x6	60x60x6	80x80x6	80x80x8
3000	80x80x6	80x80x6	125x75x6	80x80x6	80x80x8	90x90x10
3500	80x80x6	80x80x6	125x75x6	80x80x8	90x90x10	125x75x10
4000	80x80x8	125x75x6	125x75x6	80x80x10	125x75x6	150x90x10
4500	125x75x6	125x75x6	-	125x75x6	125x75x10	-
4800	125x75x6	125x75x10	-	125x75x6	125x75x10	-

Notes:

1. This table has been engineered by BRANZ and used in NZS 3604
2. All steel is galvanised. 60x10 is flat bar, 60x60x6 is steel angle.
3. All spans over 2000mm require temporary propping.
4. Sizes apply when lintel bars are used in the traditional manner.