

## Lintel Load Tables – Fairfaced Fire Range, suitable for wall thickness of 100 mm

The figures in our load tables denote working load, and therefore include a safety margin. All figures are in kN/m. The tables are generated on the Mr of the section properties.

Fairfaced Fire Range		Type 12	Type 13	Type 14	Type 15
Suitable Wall Thickness		100 mm	100 mm	100 mm	100 mm
Dimensions		100 mm x 100 mm	100 mm x 140 mm	100 mm x 215 mm	100 mm x 290 mm
Fire Resistance		60 min	60 min	60 min	60 min
Suitable for Foundation Use?		Yes	Yes	Yes	Yes
Length	Clear Span				
900 mm	700 mm	8.87 kN/m	15.19 kN/m	96.15 kN/m	153.66 kN/m
1100 mm	900 mm	7.13 kN/m	12.24 kN/m	77.76 kN/m	124.26 kN/m
1200 mm	1000 mm	5.95 kN/m	10.22 kN/m	63.40 kN/m	101.24 kN/m
1500 mm	1200 mm	5.49 kN/m	9.44 kN/m	43.77 kN/m	86.70 kN/m
1800 mm	1500 mm	4.08 kN/m	7.66 kN/m	36.21 kN/m	57.81 kN/m
2100 mm	1800 mm	2.85 kN/m	7.37 kN/m	25.80 kN/m	41.19 kN/m
2400 mm	2100 mm	2.08 kN/m	6.43 kN/m	19.28 kN/m	30.77 kN/m
2700 mm	2400 mm	1.57 kN/m	5.53 kN/m	14.92 kN/m	23.80 kN/m
3000 mm	2700 mm	1.21 kN/m	4.84 kN/m	11.86 kN/m	18.91 kN/m
3300 mm	3000 mm	0.95 kN/m	3.87 kN/m	9.64 kN/m	15.36 kN/m
<b>Mserv</b>		1.47 kN/m	5.77 kN/m	14.26 kN/m	19.91 kN/m
<b>Lintel Weight</b>		24.0 kg/m	33.6 kg/m	51.6 kg/m	69.6 kg/m