



Lintel Load Tables – Fairfaced Fire Range, suitable for wall thickness of 140 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 16	Type 17	Type 18
Suitable Wall Thickness		140 mm	140 mm	140 mm
Dimensions		140 mm x 140 mm	140 mm x 215 mm	140 mm x 290 mm
Fire Resistance		90 min	90 min	90 min
Suitable for Foundation Use?		Yes	Yes	Yes
Length	Clear Span			
900 mm	700 mm	21.27 kN/m	104.64 kN/m	153.38 kN/m
1100 mm	900 mm	18.98 kN/m	84.57 kN/m	123.98 kN/m
1200 mm	1000 mm	17.13 kN/m	70.93 kN/m	96.21 kN/m
1500 mm	1200 mm	13.22 kN/m	65.62 kN/m	96.21 kN/m
1800 mm	1500 mm	10.73 kN/m	50.38 kN/m	78.54 kN/m
2100 mm	1800 mm	9.01 kN/m	35.86 kN/m	66.31 kN/m
2400 mm	2100 mm	7.74 kN/m	26.76 kN/m	57.34 kN/m
2700 mm	2400 mm	6.78 kN/m	20.67 kN/m	44.55 kN/m
3000 mm	2700 mm	5.41 kN/m	16.41 kN/m	35.47 kN/m
3300 mm	3000 mm	4.34 kN/m	13.30 kN/m	28.86 kN/m
Mserv		5.97 kN/m	17.39 kN/m	37.00 kN/m
Lintel Weight		47.0 kg/m	72.2 kg/m	97.4 kg/m