



Lintel Load Tables - Fairfaced 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 Range		Type 4	Type 5	Type 6
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		30 min	30 min	30 min
Suitable for Foundation Use?		Yes	Yes	Yes
Length	Clear Span			
900 mm	700 mm	46.59 kN/m	121.42 kN/m	153.38 kN/m
1100 mm	900 mm	37.62 kN/m	98.15 kN/m	123.98 kN/m
1200 mm	1000 mm	31.53 kN/m	82.33 kN/m	96.21 kN/m
1500 mm	1200 mm	29.16 kN/m	76.18 kN/m	96.21 kN/m
1800 mm	1500 mm	23.27 kN/m	58.52 kN/m	78.54 kN/m
2100 mm	1800 mm	16.53 kN/m	41.69 kN/m	66.31 kN/m
2400 mm	2100 mm	12.30 kN/m	31.14 kN/m	57.34 kN/m
2700 mm	2400 mm	9.47 kN/m	24.08 kN/m	44.55 kN/m
3000 mm	2700 mm	7.49 kN/m	19.13 kN/m	35.47 kN/m
3300 mm	3000 mm	6.04 kN/m	15.53 kN/m	28.86 kN/m
Mserv		8.85 kN/m	20.16 kN/m	37.00 kN/m
Lintel Weight		47.0 kg/m	72.2 kg/m	97.4 kg/m