

Lintel Load Table – Super Fire Rated Range

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.

Super Fire Rated Range		Type 24	Type 25	Type 26	Type 27	Type 28	Type 29
Suitable Wall Thickness		100 mm	100 mm	140 mm	140 mm	140 mm	215 mm
Dimensions		100 mm x 140 mm	100 mm x 215 mm	140 mm x 140 mm	140 mm x 215 mm	140 mm x 215 mm	215 mm x 215 mm
Fire Resistance		120 min	120 min	120 min	120 min	240 min	240 min
Length	Clear Span						
900 mm	700 mm	11.40 kN/m	72.18 kN/m	15.96 kN/m	78.52 kN/m	62.81 kN/m	153.92 kN/m
1100 mm	900 mm	9.18 kN/m	58.37 kN/m	12.86 kN/m	63.46 kN/m	50.76 kN/m	124.45 kN/m
1200 mm	1000 mm	7.68 kN/m	47.57 kN/m	10.75 kN/m	53.23 kN/m	42.58 kN/m	89.13 kN/m
1500 mm	1200 mm	7.09 kN/m	40.74 kN/m	9.93 kN/m	49.25 kN/m	39.40 kN/m	76.30 kN/m
1800 mm	1500 mm	5.76 kN/m	27.18 kN/m	8.06 kN/m	37.82 kN/m	30.26 kN/m	50.82 kN/m
2100 mm	1800 mm	4.83 kN/m	19.38 kN/m	6.77 kN/m	26.94 kN/m	21.55 kN/m	36.17 kN/m
2400 mm	2100 mm	4.16 kN/m	14.48 kN/m	5.82 kN/m	20.11 kN/m	19.78 kN/m	26.97 kN/m
2700 mm	2400 mm	3.64 kN/m	11.21 kN/m	5.10 kN/m	15.54 kN/m	12.43 kN/m	20.82 kN/m
3000 mm	2700 mm	2.91 kN/m	8.92 kN/m	4.08 kN/m	12.34 kN/m	9.87 kN/m	16.52 kN/m
3300 mm	3000 mm	0.95 kN/m	7.4 kN/m	3.28 kN/m	10.01 kN/m	8.00 kN/m	13.38 kN/m
Lintel Weight		28.0 kg/m	43 kg/m	39.2 kg/m	60.02 kg/m	60.02 kg/m	92.45 kg/m