



Lintel Load Tables – Fairfaced Fire Range, suitable for wall thickness of 215 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 22 | Type 23 |
|------------------------------|------------|-----------------|-----------------|
| Suitable Wall Thickness | | 215 mm | 215 mm |
| Dimensions | | 215 mm x 215 mm | 215 mm x 290 mm |
| Fire Resistance | | 120 min | 120 min |
| Suitable for Foundation Use? | | Yes | Yes |
| Length | Clear Span | | |
| 900 mm | 700 mm | 205.01 kN/m | 261.24 kN/m |
| 1100 mm | 900 mm | 165.75 kN/m | 211.27 kN/m |
| 1200 mm | 1000 mm | 118.80 kN/m | 149.57 kN/m |
| 1500 mm | 1200 mm | 101.69 kN/m | 128.08 kN/m |
| 1800 mm | 1500 mm | 67.71 kN/m | 85.37 kN/m |
| 2100 mm | 1800 mm | 48.16 kN/m | 60.81 kN/m |
| 2400 mm | 2100 mm | 35.90 kN/m | 45.40 kN/m |
| 2700 mm | 2400 mm | 27.70 kN/m | 35.10 kN/m |
| 3000 mm | 2700 mm | 21.96 kN/m | 27.88 kN/m |
| 3300 mm | 3000 mm | 17.77 kN/m | 22.62 kN/m |
| Mserv | | 23.42 kN/m | 38.43 kN/m |
| Lintel Weight | | 110.9 kg/m | 149.6 kg/m |