

Lintel Load Tables – Fairfaced Range, suitable for wall thickness of 140mm

The figures in our load tables denote working load and therefore include a safety margin.
All figures are in kN/m.

Fairfaced Fire Range		Type 16a	Type 16	Type 17	Type 18
Suitable Wall Thickness		140mm	140mm	140mm	140mm
Dimensions		140mm x 100mm	140mm x 140mm	140mm x 215mm	140mm x 290mm
Fire Resistance		90mins	90mins	90mins	90mins
Suitable for Foundation Use?		Yes	Yes	Yes	Yes
Length	Clear Span	kNm	kNm	kNm	kNm
900mm	700mm	12.71	104.50	104.62	153.35
1100mm	900mm	10.10	68.32	84.56	123.96
1200mm	1000mm	9.15	56.88	77.14	113.09
1500mm	1200mm	7.69	41.14	60.34	96.20
1800mm	1500mm	6.19	27.39	40.15	78.53
2100mm	1800mm	4.12	17.27	28.54	66.01
2400mm	2100mm	2.61	11.29	21.26	49.34
2700mm	2400mm	1.72	7.76	16.39	38.20
3000mm	2700mm	1.17	5.54	12.70	30.39
3300mm	3000mm	0.81	4.08	9.38	24.70
Lintel Weight		34.0kg/m	47.0kg/m	72.2kg/m	97.4kg/m

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