



**PREMIER BUILDING
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PBP STRUCTURAL CONCRETE LINTELS WEIGHT TABLES

GUIDE

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Structural Concrete Lintels Capacity Tables

Maximum Safe Working Loads

	Concrete	Overall
Depth	190	215
Width	76	102.5

Concrete Grade	50 N/mm ²
Upper Bar Size	10 mm
Lower Bar Size	12 mm

clear span (mm)	500	1000	1500	2000
total length (mm)	800	1300	1800	2300
Max UDL (kN/m)	36.2	9.8	5.5	3.7

	Concrete	Overall
Depth	265	290
Width	76	102.5

Concrete Grade	50 N/mm ²
Upper Bar Size	10 mm
Lower Bar Size	12 mm

clear span (mm)	500	1000	1500	2000	2500	3000
total length (mm)	800	1300	1800	2300	2800	3300
Max UDL (kN/m)	131.3	14.9	7.4	4.8	3.4	2.6

	Concrete	Overall
Depth	265	290
Width	76	102.5

Concrete Grade	50 N/mm ²
Upper Bar Size	10 mm
Lower Bar Size	16 mm

clear span (mm)	500	1000	1500	2000	2500	3000
total length (mm)	800	1300	1800	2300	2800	3300
Max UDL (kN/m)	204.6	18.0	9.1	5.9	4.3	3.3

Maximum safe uniformly distributed working load (kN/m) in addition to the self weight of the lintel and brick slips
All loads shown are unfactored.

