



# Turkington

## Precast

### Prestressed Lintels

Turkington Prestressed lintels are designed to be used with a minimum bearing of 150mm at each end. It is the responsibility of the purchasers to satisfy themselves that 150mm bearing is adequate and advise if a greater bearing length is required. A temporary prop support should be used below all lintels spanning a clear opening of more than 1200mm until the mortar in the wall above has achieved its design strength.

*All dimensions in millimetres*

Lintel	Width	Height	Clear opening (service load kN/m)						Temporary prop required at mid-span of lintels over 1200mm									
			450	600	750	900	1050	1200	1500	1800	1950	2100	2400	2700	3000	3300	3600	3900
Type 1	100mm	65mm	16.15	9.65	6.35	4.45	3.35	2.55										
Type 2	150mm	100mm		15.4		7.0		3.9	2.4	1.6	1.3							
Type 3	215mm	100mm		15.3		6.9		3.8	2.3	1.4	1.1							
Type 4	100mm	150mm				44.4		22.5	8.9	6.3		4.6	3.5	2.7				
Type 5	100mm	215mm				55.7		29.5	12.2	8.7		6.5	4.9	3.9	3.1	2.5	2.0	1.7

**Material Data**

Concrete Grade	C50/14
Prestressing Strand	7 wire, 9.3mm nominal Ø, nominal tensile Strength 1770N/mm <sup>2</sup> to BS 5896:1980
Transfer stress	25N/mm <sup>2</sup>

Please contact our sales office on **028 3833 2807** for information, advice or a quotation.



### Turkington Precast

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