

**4" x 3" Prestressed Concrete Lintels**  
**65mm x 100mm**

Nominal Length mm	Safe Load Capacity <sup>1</sup> On Edge kN/m <i>Rm = 0.53 kNm</i>	Safe Load Capacity <sup>1</sup> On Flat kN/m <i>Rm = 0.21 kNm</i>
900	37.43	22.27
1050	33.54	20.66
1200	29.65	19.05
1350	25.76	17.44
1500	21.87	15.83
1650	17.98	14.22
1800	14.09	12.61
1950	10.20	11.01
2100	7.54	8.88
2250	6.29	6.76
2400	5.24	4.64

1. A global safety factor of 2.25 has been used in accordance with the National Annex of BS EN 845-2
2. Ultimate load bearing capacity has been established via independent testing by a notified body in accordance with EN 845-2 and EN 846-9.
3. The self-weight of the lintel has been deducted from the load capacity.
4. The bearings for the lintels shall not be less than 150mm.
5. Lintels should be installed in accordance with the following standards;  
 EN 845-2 - Specification for ancillary components for masonry  
 BS 5628 - The use of masonry Part 3 Materials and components, design and workmanship  
 IS 326 - Code of practice for the use of masonry Part 2 Masonry construction
6. Lintels not to be left exposed.