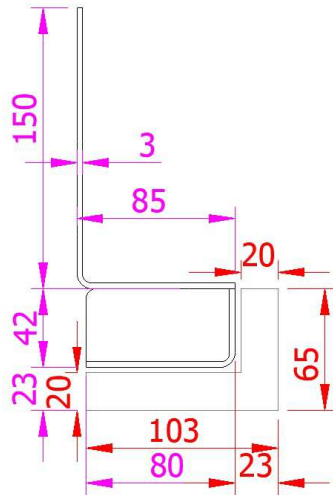


## Brick slip lintels

### L section range light duty 65 x 103 mm

Section at span:



**L 65-103**

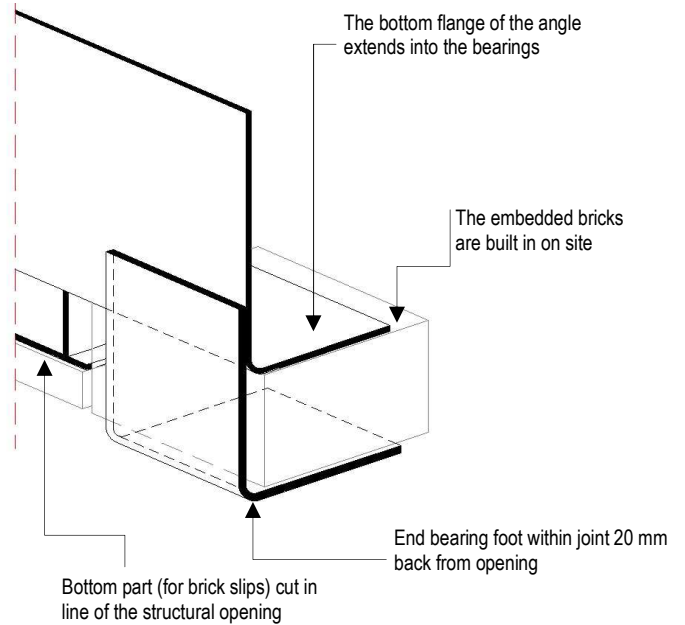
Lintel section properties

Ixx	332.1	cm <sup>4</sup>
Zxx	45.3	cm <sup>3</sup>
Weight	8.3	Kg/m
Area	10.3	cm <sup>2</sup>
Ryy	3.14	cm

Lintel load Capacity Table

Opening Span	Lintel Length	Safe Load kN
600	900	34.0
750	1050	34.0
900	1200	34.0
1050	1350	34.0
1200	1500	34.0
1350	1650	34.0
1500	1800	31.9
1650	1950	29.0
1800	2100	26.6
1950	2250	24.6
2100	2400	22.8
2250	2550	21.3
2400	2700	20.0

Section at bearing:



This section uses an LA lintel with an additional angle to support a 65 mm high x 103 mm soffit. Other dimensions to suit different size bricks also available.

The section provides a bearing on the bottom flange with second bearing at the "foot".

Default material stainless steel SS370 (EN 1.4003) also available in stainless steel LDX2101 (EN 1.4162) or S250GD + Z600.

The safe working load SWL represent the maximum factored load uniform distributed load the lintel can carry. 102.5 mm width brickwork is taken as 2.2 ken/m<sup>2</sup>.

**Bearings;** min 150mm each side, for high loads longer bearings may be needed, and bearing stresses should be checked