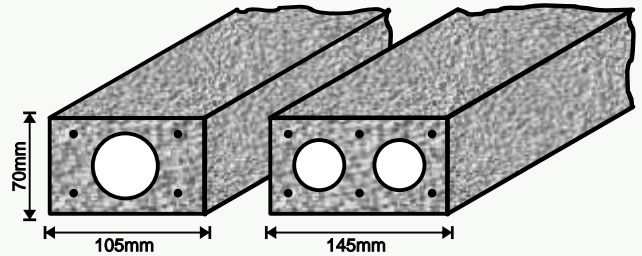


Cavcon prestressed lintels designed by a Professional Engineer, are produced in their quality production facility which guarantees adherence to strict product specification and quality standards, and are backed by over 30 years experience:

- Versatile, light, easy to handle, no Lintel recesses
- Saves on labour and material costs, no recesses to fill
- Lintels are symmetrical and can be used on any side, therefore increasing artisans productivity
- Available in lengths from 0,9 m to 6,0 m in increments of 300 mm



Technical Details

- Mass per metre length (kg): . . . . .
- Moment of Resistance (Nm): . . . . .
- Number of 2,64 mm crimped prestressing wires (for lintels up to 4,2 m) . . . . .
- Number of 2,64 mm crimped prestressing wires (for lintels up to 6,0 m) . . . . .
- Compressive strength of concrete: 50 Mpa at 28 days

	WIDTH (mm)	
	105 x 70	145 x 70
Mass per metre length (kg)	15	19
Moment of Resistance (Nm)	705	1050
Number of 2,64 mm crimped prestressing wires (for lintels up to 4,2 m)	4	6
Number of 2,64 mm crimped prestressing wires (for lintels up to 6,0 m)	6	9

Erection Guideline

*0,9 m to 3 m Lintels:* Minimum bearing of 200 mm on each side and four courses of bricks

*3 m to 4,2 m Lintels:* Minimum bearing of 250 mm on each side and five courses of bricks. Temporarily support in centre for approximately seven days.

*4,5 m to 6 m Lintels:* Minimum bearing of 300 mm on either side and six courses of bricks. Temporarily support for approximately 10 days.

*4,5 m to 6 m Lintels:* Cavcon Recommended Method: Lay Lintels upright, that is on their narrow side, to greatly increase their moment of resistance. Use 3 lintels side by side if necessary. Minimum bearing of 200 mm on each side and five courses of bricks. Not necessary to prop although always recommended.

EXAMPLES:

