

## Solid Wall Box Lintels

100 -215mm  
WALL WIDTH



Box lintels can be used for internal or external openings and with a variation of wall thicknesses. The IG box lintel has perforations along its length acting as a plaster key. As an optional extra IG box lintels can be insulated. The IG box lintel is designed to carry the full load of wet masonry as soon as it is installed.

### INSTALLATION

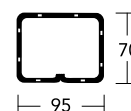
Box Lintels must have a minimum end bearing of 150mm on each side of the opening, bedded on mortar. Level the lintel along its length and across its width. Masonry built must be laid on a mortar bed and all perpendicular joints to be filled with mortar.

Care should be taken to avoid shock loading on box lintels when used in conjunction with concrete floors or other heavy units.

| CODE REF | WALL WIDTH |
|----------|------------|
| BOX 75   | 100mm      |
| BOX 100  | 100mm      |
| BOX 140  | 150mm      |
| BOX 200  | 215mm      |

| BOX 75                                  |              |               |      |
|-----------------------------------------|--------------|---------------|------|
| Manufactured length<br>150mm increments | 600-<br>1200 | 1350-<br>1650 | 1800 |
| Height 'h'                              | 70           | 70            | 70   |
| Thickness                               | 1.6          | 1.6           | 2.0  |
| Total UDL kN                            | 15           | 10            | 10   |

### Standard Load



Used to support openings in 100mm wide walls.