

# Cavity Wall

Available for cavity widths from 50mm to 165mm

OUTER LEAF

102mm

INNER LEAF

100mm



## L5/XHD

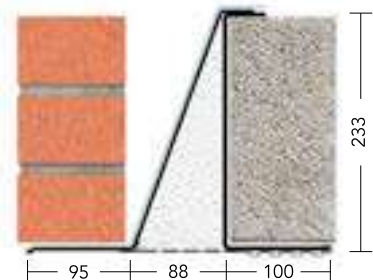
To achieve loading figures lintel must be built in with blockwork as shown. Ensure all perpendicular and horizontal joints are filled with mortar. Place mortar bed on top of blockwork before floor units are laid to provide even distribution of load. Lintels may be propped to facilitate speed of construction.

# Extra Heavy Duty Load

## L5/XHD 100 For cavity widths 90-105mm

| Manufactured length<br>150mm increments | 600-<br>1800 | 1950-<br>2400 | 2550-<br>3000 | 3150-<br>3600 | 3750-<br>4800- |
|-----------------------------------------|--------------|---------------|---------------|---------------|----------------|
| Height 'h'                              | 233          | 233           | 233           | 233           | 233            |
| Thickness Inner                         | 5.0          | 5.0           | 5.0           | 5.0           | 5.0            |
| Thickness Outer                         | 2.9          | 2.9           | 2.9           | 3.2           | 3.2            |
| Total UDL kN 19:1                       | 100          | 90            | 80            | 65            | 50             |

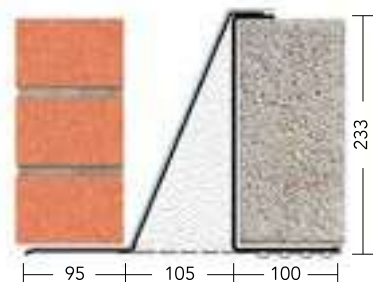
90-105mm cavity



## L5/XHD 110 For cavity widths 110-125mm

| Manufactured length<br>150mm increments | 600-<br>1800 | 1950-<br>2400 | 2550-<br>3000 | 3150-<br>3600 | 3750-<br>4800- |
|-----------------------------------------|--------------|---------------|---------------|---------------|----------------|
| Height 'h'                              | 233          | 233           | 233           | 233           | 233            |
| Thickness Inner                         | 5.0          | 5.0           | 5.0           | 5.0           | 5.0            |
| Thickness Outer                         | 2.9          | 2.9           | 2.9           | 3.2           | 3.2            |
| Total UDL kN 19:1                       | 100          | 90            | 80            | 65            | 50             |

110-125mm cavity



## L5/XHD 150 For cavity widths 150-165mm

| Manufactured length<br>150mm increments | 600-<br>1800 | 1950-<br>2400 | 2550-<br>3000 | 3150-<br>3600 | 3750-<br>4800- |
|-----------------------------------------|--------------|---------------|---------------|---------------|----------------|
| Height 'h'                              | 233          | 233           | 233           | 233           | 233            |
| Thickness Inner                         | 5.0          | 5.0           | 5.0           | 5.0           | 5.0            |
| Thickness Outer                         | 2.9          | 2.9           | 2.9           | 3.2           | 3.2            |
| Total UDL kN 19:1                       | 100          | 90            | 80            | 65            | 50             |

150-165mm cavity

