

## 'LINEAR' LAYING GUIDELINES

For many years the 'standard' UK brick size has been 215mm x 102mm x 65mm give or take a few imperial variants. At Ibstock we have developed a range of new size formats to help Architects and Designers create different and exciting aesthetics utilising the sustainable features of clay brick.

Ibstock's Linear range of products are long, slim bricks available in a variety of colours and textures.

### Mortar specification-

Units should be laid in a mix no stronger than necessary. Generally a designation (iii) in normal elevations and a designation (ii) in exposed situations.

Use full mortar beds and a nominal 10mm joint thickness, however some products in the Linear range can incorporate reduced width bed joints if desired.

Perpend should be fully filled with mortar in all situations.

To highlight the size and shape of the products it is suggested that a contrasting mortar colour be specified.



**Movement joints** – at normal recommended spacing for clay units, please ask for Design Advice. Where bed-joint reinforcement is used joint spacing may be increased from the normal industry guidelines for un-reinforced walls.

**Wall tie spacing** – at normal centres as per BS 5628 Part 3.

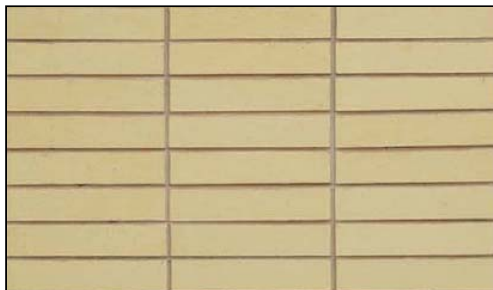
When using Linear, the height of unit starts at 50mm. This may mean the bricks will not course with the block-work inner leaf. This can be easily remedied by specifying a helical type of wall tie which can be fixed to the block at whatever height dictated by the external courses.

### Brick Dimensions Tables

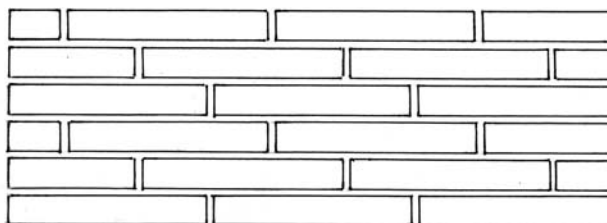
Dimensions tables are available incorporating many of the sizes featured in our Linear ranges and can be found in the Technical Support pages on our website.

### Bonds

As well as stretcher bond and stack bond, 327mm units can also be laid one-third bond giving a staggered effect to the perpend.



Stack Bond



Third bond

For further help and advice contact Ibstocks Design & Technical Helpline on 0844 800 4576  
View the full range at [www.ibstock.com](http://www.ibstock.com)