

BOWING OF CLAY BRICK

Where stock bricks are unlikely to conform to straight lines, wire cut bricks have the expectation of sharp, straight lines, however depending on the raw materials and process, some degree of distortion may still occur.

This is controlled as tightly as possible in the factory, however there is no part of the BS EN standard or current NHBC standards which relates to a tolerance on bowed bricks. Size tolerances during manufacture however are a requirement of BS EN 771-1 regarding factory process control, to either a T2, T1 or Tm size tolerance for length, width and height.

The above tolerances and appearance should be checked against the on-site reference panel to confirm whether they are within acceptable limits. Any bricks suspected of being bowed should be set aside for inspection by an Ibstock Representative and not built in, as this issue cannot be rectified once installed.

It is strongly recommended that the overall amount of bowing be considered as certain brick types can exhibit a degree of bowing as is a characteristic of the brick type, particularly aged and traditional types. In case of a concern, the site reference panel should always be consulted.



It is good site practice, manufacturer's instruction and advocated in British Standard Codes of Practice that all deliveries should be checked against a reference panel and subsequently any products deemed unsatisfactory, should be set aside for inspection by an Ibstock representative. This will facilitate a satisfactory outcome if potential concerns are brought to our attention.