

CEMENT SAND BRICKS

DESCRIPTION

VOHUP LEE's cement sand brick is readily available in the size of 216mm (L) by 67mm (W) and 101mm (H). The dimension of the sand brick is as defined by BS 3921, and the height is measured vertically perpendicular to the base when the unit is in its normal aspect.

DESIGN

VOHUP LEE's cement sand brick is manufactured in strict accordance to BS 6073 : Part 1 : 1981 (specification of precast concrete masonry units).

Bricks produced in VOHUP LEE are sampled and tested regularly for compressive strength in accordance to BS 6073 : Part 1 : 1981 : Appendix B whereby the following conditions must be met: -

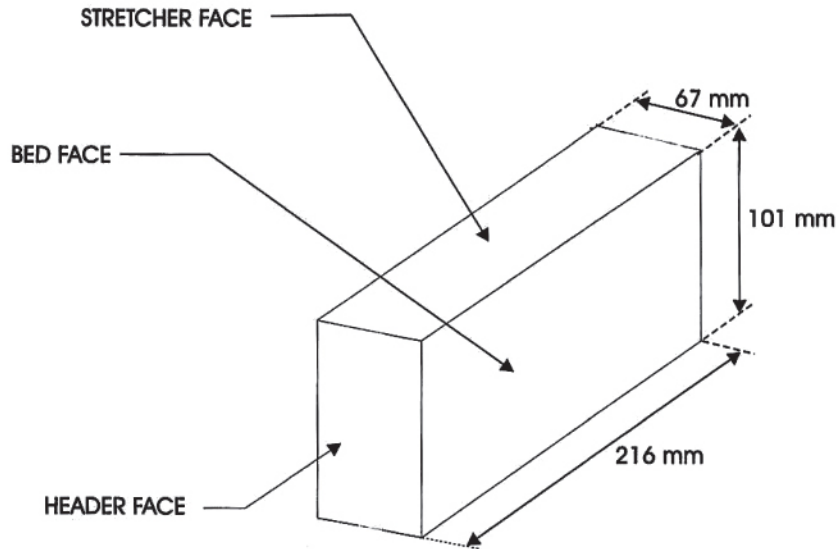
- Average crushing strength of 10 bricks must not be less than 7.0N/mm²
- The corresponding coefficient of variation for the bricks must not exceed 20%

In addition to the above, bricks manufactured in VOHUP LEE undergoes test according to BS 6073 : Part 1 : 1981 : Appendix D whereby the average drying shrinkage of 4 bricks must not exceed 0.06%.

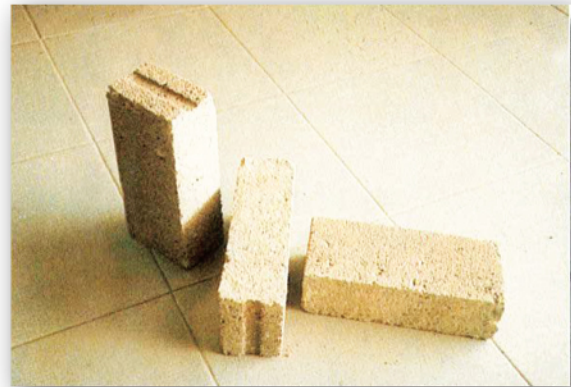
As per BS 476 : Part 22 : 1987, bricks manufactured in VOHUP LEE have excellent fire resistant properties. As a general rule, cement sand bricks of 67mm in thickness can provide an adequate fire resistance of up to 2 hours.

In short, VOHUP LEE's cement sand brick is the first choice of design engineers.

PRODUCT SPECIFICATION



Cement Sand Brick



Cement Sand Brick

Nominal size	
MM X MM X MM	IN X IN X IN
216 X 101 X 67	8.5 X 4 X 2.6