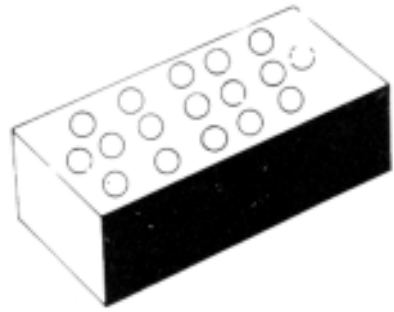


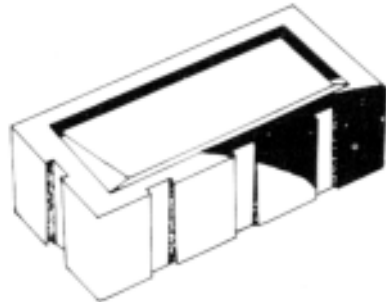
Plain cellular brick



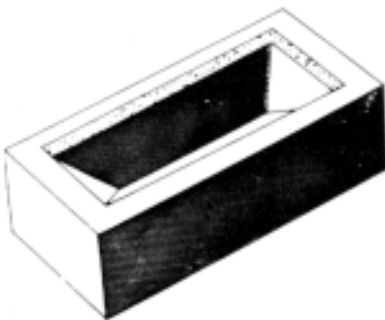
Perforated wire cut



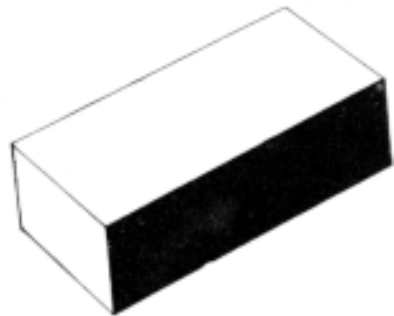
Pressed engineering brick



Keyed pressed brick



Pressed brick with frog



Solid wire cut

Fig. 2.1 Types of standard bricks.

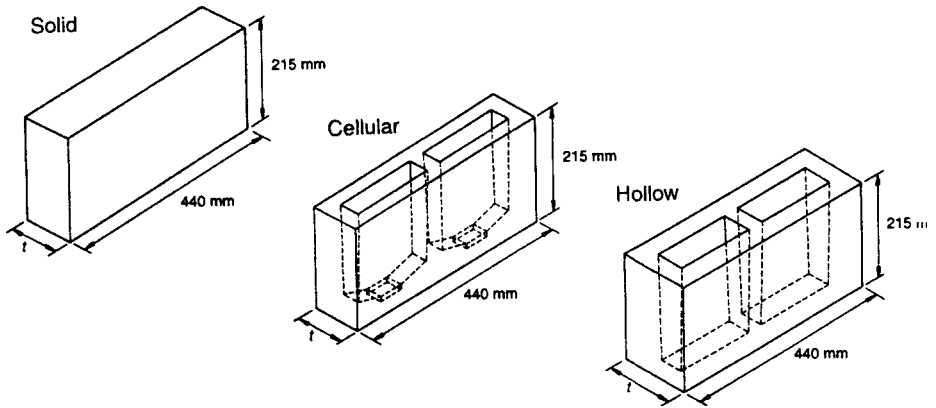


Fig. 2.2 Concrete blocks.

Table 2.2 Classification of clay bricks according to compressive strength and absorption

Designation	Class	Average compressive strength not less than (N/mm^2)	Average absorption (5 h boiling) not greater than (% by weight)
Engineering	A	70	4.5
	B	50	7.0
Loadbearing brick		5–100	no specific requirement
Damp-proof course 1		5	4.5
Damp-proof course 2		5	7.0

Table 2.3 Compressive strength classes and requirements of calcium silicate bricks

Designation	Class	Mean compressive strength of 10 bricks not less than (N/mm^2)	Shrinkage not greater than (%)	Colour coding
Loadbearing brick or Facing brick	7	48.5	0.040	green
	6	41.5		blue
	5	34.5		yellow
	4	27.5		red
	3	20.5		black
Facing brick or Common brick	2	14.0		–