

SIZES

Concrete masonry units are made in various sizes and shapes to fit different construction needs. (See Section 3.1 – Masonry Standards Commentary for additional information) Typical shapes include stretcher; double end; half unit; bond beam; half-high unit; H-block unit; multi block unit (See over). Each size and shape is also available in various profiles and surface treatments.

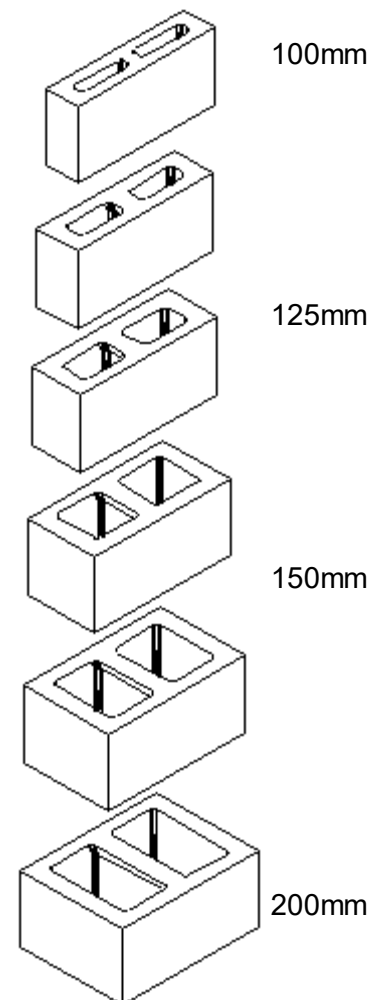
Concrete unit sizes are usually referred to by their nominal dimensions. Thus, a unit known as 200x200x400mm will actually measure 190x190x390mm. When it is laid in a wall with 10mm joints, this unit will occupy a space 400mm long and 200mm high.

Horizontal	Module:	200mm
	Block:	390mm
	Joint:	10mm
Vertical	Module:	200mm
	Coursing:	1c = 200mm
	Block:	190mm
	Joint:	10mm

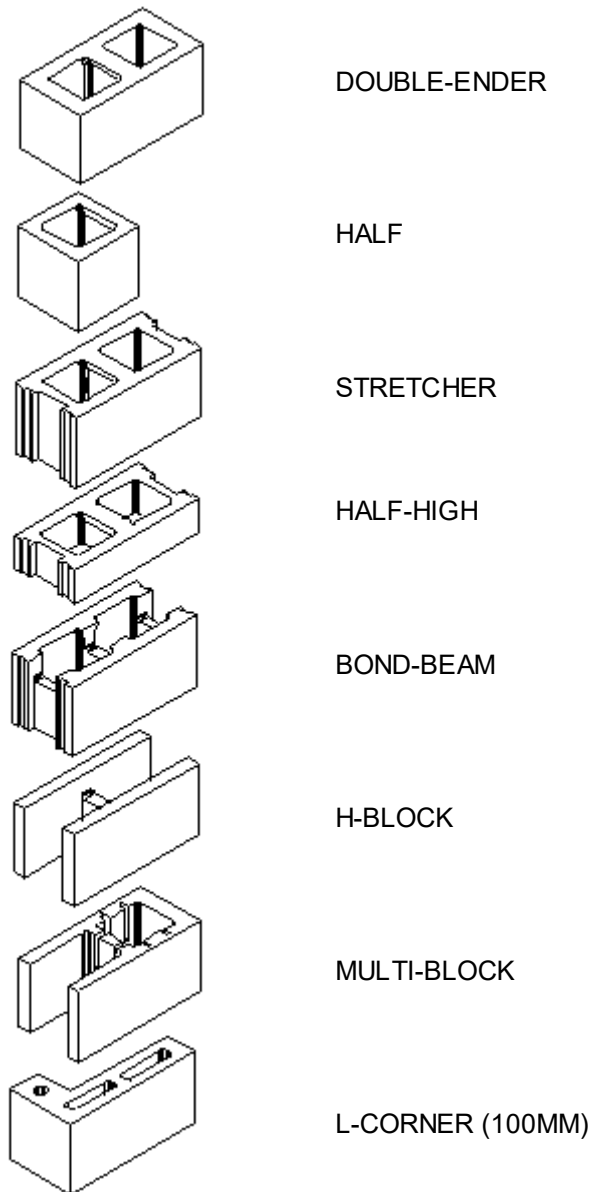
The 125mm unit (actually 115mm wide) is the narrowest block capable of:

- being reinforced for seismic zones
- 1 hour fire-rating hollow
- 2 hour fire-rating grouted solid
- STC of 46 (STC 50 when grouted solid)

It is useful as either a partition or exterior back-up to claddings.



SHAPES

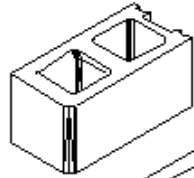


The H-Block unit offers special structural advantages:

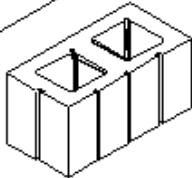
- Easily accepts heavy reinforcing
- Creates a nearly monolithic slab of concrete when grouted solid
(See Structural Wall Types Section 1.2.2)

Available in all architectural finishes.

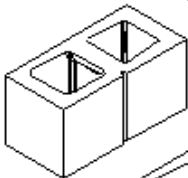
PROFILES & TEXTURES



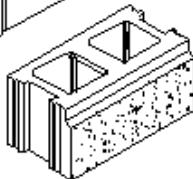
BULLNOSE



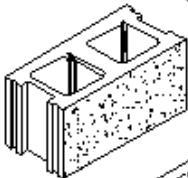
TRIPLE-SCORE RETURN



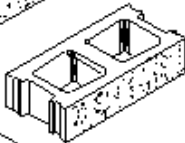
SINGLE-SCORE



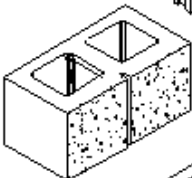
SPLIT LEDGE



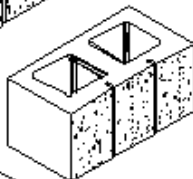
SPLIT FACE



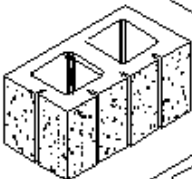
HALF-HIGH SPLIT



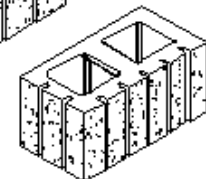
TWO-RIB SPLIT



THREE-RIB SPLIT



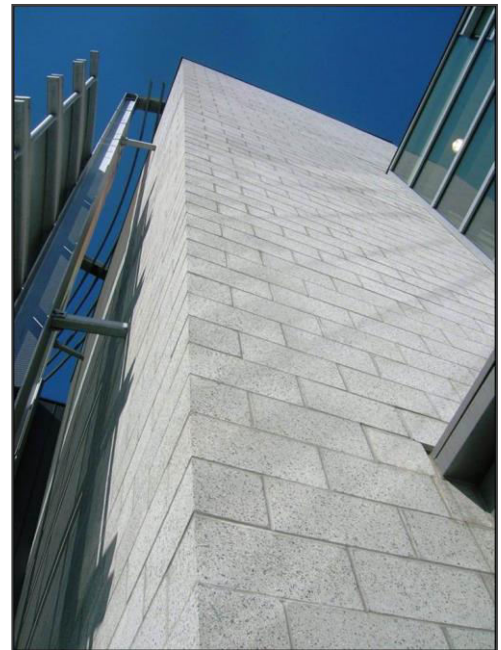
FOUR-RIB SPLIT RETURN



SIX-RIB SPLIT RETURN



Half-high Split



Rise - Ground Face Block

Groundface Units

Units are now produced with a ground polished stone appearance. They are available in all sizes and colours.

See manufacturer's product information and samples for details.

