

Disclaimer: The Concrete Masonry Association of Australia Limited is a non-profit organisation sponsored by the concrete masonry industry in Australia to provide information on the many uses of concrete masonry products. Since the information provided is intended for general guidance only and in no way replaces the service of professional consultants on particular projects, no liability can be accepted by the Association for its use. **Remember:** when working with cement and concrete/mortar or manufactured or prefabricated concrete products, ALWAYS follow the manufacturer's instructions and seek advice about working safely with the products from the manufacturer, your nearest WorkCover Authority or Worksafe Australia.

NATIONAL METRIC CODING SYSTEM

The Concrete Masonry Association of Australia has established a national metric coding for all units manufactured by its members. This accounts for approximately 90% of all concrete masonry manufactured within Australia. The coding system standardises the dimensional descriptions of masonry units. This allows a designer to specify any unit by number and to be certain that it can be identified correctly anywhere within this country.

Key to Prefix Numbers

Block Width (mm)	Number
40	50
76	75
90	10
110	12
140	15
190	20
290	30

Key to Suffix Numbers

Block height (mm)	Block type	Block Length			
		Full (390 mm)	3/4 (290 mm)	1/2 (190 mm)	1/4 (90 mm)
190	Hollow	01	02	03	04
190	Solid*	31	32	33	34
90	Hollow	71	72	73	74
90	Solid*	83	84	85	86

* Some manufacturers use an alternative method of designating solid units.

Note:

With the exception of 50 and 75, the prefix numbers are derived by adding 10 mm for the mortar joint width to the unit width and dividing by 10.

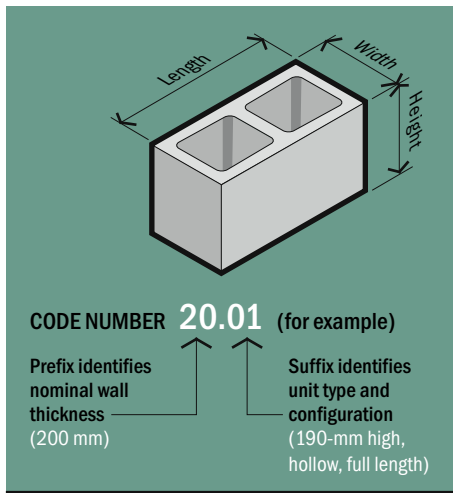


Figure 1 Coding System

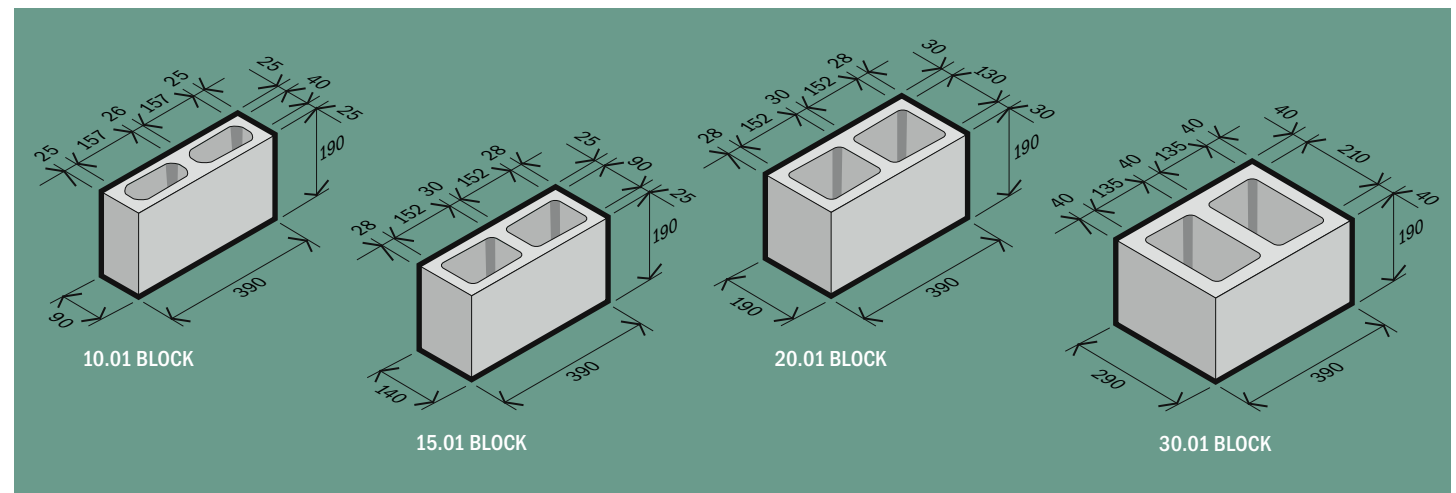


Figure 2 Typical Dimensions and Code Number of Some Standard Full-size Blocks