

## PRODUCT SPECIFICATIONS

### AVAILABLE SIZE (mm)

Length	Height	Width
450	255	148

### PRODUCED FOLLOWING EN 771-3:2003

#### BENEFITS

- Top quality product conforming to EN 771-3:2003.
- Excellent for limited load-bearing partition walls.
- Adopts a tongue and groove system for improved bond strength.

## PRODUCT DATASHEET

# 6" Hollow Concrete Block

Top quality product conforming to EN 771-3:2003. This block is excellent for limited load-bearing partition walls. The 6" block adopts a tongue and groove system for improved bond strength.



## METHOD OF BEDDING

- Hollow Blocks should be laid on a shell bed of mortar.
- Any excess mortar should be removed immediately and reused.
- It is common practice to displace blocks by  $\frac{1}{2}$  a block length alternating between one course and another to improve bond.

## DELIVERY AND STORAGE

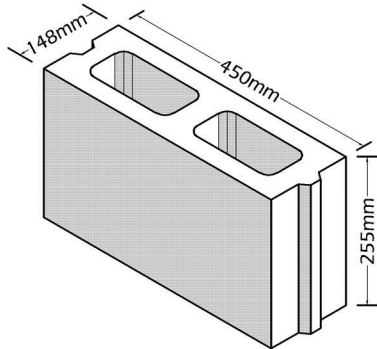
- After unloading, units should be stacked neatly and carefully on a stable, clean and level ground to reduce chipping, breakages and other damages.
- Blocks can be delivered to any location in Malta

## SPECIFICATIONS

<b>Compressive Strength:</b>	6N/mm <sup>2</sup>		
<b>Dimensions (mm):</b>	450	148	255
<b>Core Dimensions (mm):</b>	160	78	255
<b>Dimensional Tolerances (mm):</b>	+3,-5	+3,-5	+3,-5

<b>Approx. Gross Density:</b>	1290kg/m <sup>3</sup>
<b>Approx. Net Dry Density of Concrete:</b>	2062kg/m <sup>3</sup>
<b>Percentage area of holes:</b>	37.50%
<b>Approx. Dry Weight:</b>	21.9kg
<b>Shear Bond Strength:</b>	0.15N/mm <sup>2</sup>
<b>Reaction to Fire:</b>	Euroclass A1

Disclaimer: Although the information contained in this datasheet is correct at the time of print, we do not warrant that the information will always be up-to-date.



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## HEALTH AND SAFETY

- Careful planning of working areas beforehand reduces the risks of incidents.
- Use Mechanical Aids whenever possible
- Use personal protective equipment of good quality.
- Units should be loaded above knee height.
- Eye protection should be used when cutting or trimming units.
- Adopt safe working access platforms when working at heights

\*For more details on Health and Safety observe also current Health and Safety legislation

## FAQ's

**Q:** Can the 6" Hollow Block be used for external purposes?

**A:** Yes, however, its use should be carried out after consulting professional advice due to its limited load-bearing and thermal properties.

**Q:** Can the 6" Hollow Block be infilled with concrete?

**A:** Yes, filling should be carried out in layers not exceeding 4 courses high to ensure complete filling of the voids. When large areas of walls are required to be infilled, the standard 6" Solid Block can be used to avoid the infilling procedure that has to be carried out on site.

## LIABILITY STATEMENT

The information provided on this issue was correct at the time of publication; however, Attard Bros. reserve the right to modify or change any details at any time.