

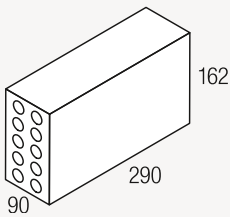
Manor

TECH SPECS

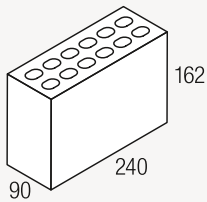
June 2017



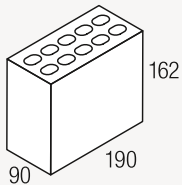
Manor technical information



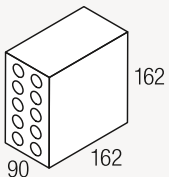
Finishing Brick
290x90x162mm
Not available in all products.



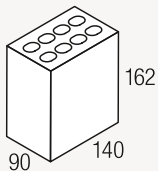
240mm Fraction Snap
240x90x162mm
Used to achieve half bond as the corner brick on each course.



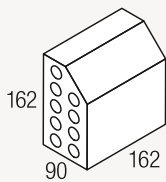
190mm Fraction Snap
190x90x162mm



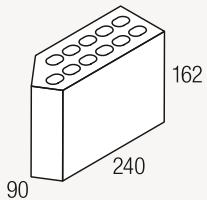
162mm Fraction Snap
162x90x162mm



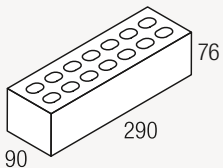
140mm Fraction Snap
140x90x162mm
Used to achieve bond on door or window reveals.



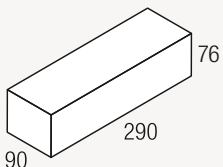
Sill Snap
162x90x162mm
One of the available sill options.



45° Squint
240x90x162mm



76mm Cored
290x90x76mm



76mm Solid
290x90x76mm
Used as capping brick or under doors.

Design

To eliminate potential on-site problems your home or project should be designed to accommodate the brick's unique dimensions.
Size: 290x90x162mm, approximately 19.5 bricks to the square metre.

Bonding

Either one third or half bond can be used. One third bond requires less cutting. To achieve half bond use the 240mm fraction as the corner brick on each course.

Physical properties – Manor Range

Nominal Dimensions (mm)	Length	290
	Width	90
	Height	162
Dimensional Category	DW1	
Dimensional Deviation (mm)	Length	±100
<i>Dimensional deviation measured over 20 bricks in accordance with Australian/New Zealand Standard AS/NZS 4456.3, Determining Dimensions.</i>	Width	±50
	Height	±90
Approximate Unit Weight (kg)	5.6	
Characteristic Unconfined Compressive Strength (MPa)	>10	
*Cold Water Absorption (%)	<12	
Dry Density (kg/m ³)	>1,400	
Durability Class	General Purpose	
Coefficient of Expansion (mm/m)	<0.6	
Liability to Efflorescence	Slight to Moderate	

Note: All testing is carried out in accordance with Australian Standards AS/NZS4456 test methods where applicable. Testing is carried out in Midland Brick Company NATA registered laboratory (Reg. No. 1637). Durability classification based on product knowledge under local (Perth) climate conditions. This technical information represents average properties obtained from production lots and should not be used for specification purposes. For more detailed specification contact Midland Brick. Unit weight quoted is an approximate weight and can vary. This information is subject to change without notice.

