

TECHNICAL DATA – BRICK

Product: **Crevole 70 mm**

Description: **Crevole 70 mm** is a vitreous clay brick
Manufactured through an extrusion process at PGH Bricks Oxley Plant for New Zealand market.

Typical Properties

Average Compressive Strength (AS/NZS 4456.4)		25	MPa
Characteristic Unconfined Compressive Strength (AS/NZS 4456.4)		> 10	MPa
24 Hour Cold Water Absorption (AS/NZS 4456.14)		< 10	%
Initial Rate of Absorption (AS/NZS 4456.17)	Gross	0.8 – 1.6	kg/m ² min
Estimated 15 year Coefficient of Expansion (AS/NZS 4456.11)		< 1.2	mm/m
Perforation Volume (AS/NZS 4456.7)		< 30	%
Durability Class (AS/NZS 4456.10)		Exposure	
Lime Pitting (AS/NZS 4456.13)		Nil to moderate	
Effloresce (AS/NZS 4456.6)		Nil to slight	
Average Dry Mass:		1.6	kg
Working Dimensions (AS/NZS 4456.3) (DW1)	Length:	230	+/- 90mm
	Width:	70	+/- 50mm
	Height:	76	+/- 50mm
Units per Square Meter:	Traditional	48	

Solar Absorptance	Light
Thermal Resistance R	0.244

Laying Instructions

On a full bed mortar with 10 mm joints of a 1:1:6 mortar mix with a rolled or flush finish.

To achieve a blend of the inherent colour variation so f the clay bricks, the product should be draw from across the job lot during laying.

Clean down with clean water as job progress. If acid is to be used, consult with the manufacturer prior to cleaning.

Note: This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots.

Due to the nature of the clay, the colour of the product may vary from batch to batch.

**AUSTRALIAN/NEW ZELAND STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE. MORE INFORMATION CAN BE OBTAINED ON PGH WEB SITE:
www.pghbricks.com.au**