



## TECHNICAL DATA – BRICK

Product: **Crevole 70**

Description: **Crevole 70** of *Export* range is a vitreous clay brick, square edge, colour coated with velour finish. It is manufactured through an extrusion process at PGH Bricks, Darra Plant for overseas market.

### Typical Properties

Average Compressive Strength:		<b>25</b>	MPa
Characteristic Unconfined Compressive Strength (AS/NZS 4456.4)		<b>&gt; 10</b>	MPa
24 Hour Cold Water Absorption (AS/NZS 4456.14)		<b>&lt; 10</b>	%
Initial Rate of Absorption (AS/NZS 4456.17)	Gross	<b>0.5 – 1.0</b>	kg/m <sup>2</sup> min
Estimated 15 year Coefficient of Expansion (AS/NZS 4456.11)		<b>&lt; 1.0</b>	mm/m
Perforation Volume (AS/NZS 4456.7)		<b>&lt; 30</b>	%
Durability Class (AS/NZS 4456.10)		<b>Exposure</b>	
Lime Pitting (AS/NZS 4456.13)		<b>Nil to slight</b>	
Effloresce (AS/NZS 4456.6)		<b>Nil to slight</b>	
Average Dry Mass:		<b>2.0</b>	kg
Working Dimensions (AS/NZS 4456.3) (DW2)	Length:	<b>230</b>	+/- 60mm
	Width:	<b>70</b>	+/- 40mm
	Height:	<b>76</b>	+/- 40mm
Units per Square Meter:	Traditional	<b>50</b>	

**Light Reflectance Value (LRV): 45%**  
Light

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

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

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

**AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.  
MORE INFORMATION CAN BE OBTAINED ON PGH WEB SITE: [www.pghbricks.com.au](http://www.pghbricks.com.au)**