

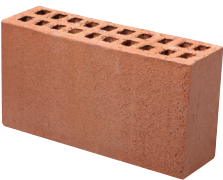


Technical Information			
	DC162	RENDER	DC162 VC
Length x Width x Height (mm)	305 x 90 x 162	305/290 x 90 x 162	305 x 90 x 162
Pack dimensions (mm)	920 x 715 x 980	920 x 715 x 980	920 x 715 x 980
Dimensional category	DW1	DW0	DW1
No per pack	138	138 / 132	138
Approximate number per m <sup>2</sup> (including mortar joint)	18.5	18.5 / 19.5	18.5
Approximate unit weight (kg)	5.0	5.2	5.4
Approximate pack weight (kg)	≤ 700	≤ 730	≤ 760
Coring orientation	Horizontal	Horizontal	Vertical
Characteristic unconfined compressive strength $f_{ud}$ (MPa)	> 3.5	> 3.5	> 8
24 hour cold water absorption (%)	< 12	< 12	< 12
Nominal wall surface density (kg/m <sup>2</sup> )	116	116	116
Dry bulk density (kg/m <sup>3</sup> )	1,100	1,100	1,192
Co-efficient of expansion - $\epsilon_m$ (mm/m/15yrs)	< 0.8	< 0.8	< 0.8
Perforation volume (%)	< 45	< 45	< 40
Gross initial rate of absorption (kg/m <sup>2</sup> /min)	< 2.2	< 2.2	< 1.8
Salt attack resistance category	Exposure	General Purpose	Exposure
Liability to efflorescence	Nil to Slight	Nil to Slight	Nil to Slight
Lime pitting	Nil	Nil	Nil
Solar absorptance rating	Medium	Medium	Medium
<b>Fire resistance level for insulation -FRL (min)</b>			
Single leaf wall unrendered (min)	60	60	60
Single leaf wall 20mm render both sides (min)	90	90	90



CLAYBRICK

Utility Brick

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## Duraclay

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All Brikmakers' specifications testing is carried out in accordance with Australian/New Zealand Standards AS/NZS 4456 test methods where applicable. Durability classification is based on product knowledge under Perth, Western Australia climatic conditions.

This technical information represents average properties obtained from production lots. If specific test results are required, samples should be taken from current production lots.

Fire Resistance Levels (FRLs) are specified in the Building Code of Australian and the Masonry Code (AS3700). FRLs are quoted in minutes.

FRL information provided is derived from test, opinion or deemed to satisfy. Design of fire rated walls should be checked by a suitably qualified Engineer.

Weighted Sound Reduction Index (Rw) provided is derived from test, opinion or deemed to satisfy. Design of sound walls should be checked by a suitably qualified Acoustic Engineer.

Information is subject to change without notice. All colours are indicative only.

Please confirm all technical, colour and installation specifications are applicable to your application.

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