






# 500 Series

Technical Information	 RLB500LS	 RLB500NE	 RLBHLS	 RLRHBY	 RLBHBNE
Available profile	<b>Plain &amp; Bevel</b>	<b>Plain &amp; Bevel</b>	<b>Plain &amp; Bevel</b>	<b>Plain</b>	<b>Plain &amp; Bevel</b>
Length x Width x Height (mm)	<b>500 x 240 x 350</b>	<b>500 x 240 x 350</b>	<b>500 x 350 x 350</b>	<b>500 x 350 x 350</b>	<b>500 x 350 x 350</b>
No per pallet	<b>24</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>12</b>
Approximate number per m <sup>2</sup> (including mortar joint)	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>
Approximate unit weight (kg)	<b>85</b>	<b>100</b>	<b>122</b>	<b>135</b>	<b>138</b>
Weight per m <sup>2</sup>	<b>459</b>	<b>540</b>	<b>660</b>	<b>729</b>	<b>729</b>
Approximate pallet weight (kg)	<b>2,040</b>	<b>2,400</b>	<b>1,464</b>	<b>1,620</b>	<b>1,650</b>
Average compressive strength (MPa)	<b>&gt;5</b>	<b>&gt;7</b>	<b>&gt;5</b>	<b>&gt;5</b>	<b>&gt;7</b>
Average block density (kg/m <sup>3</sup> )	<b>&gt;1800</b>	<b>&gt;1900</b>	<b>&gt;1800</b>	<b>&gt;1800</b>	<b>&gt;1800</b>
Co-efficient of contraction (mm/m/15yrs)	<b>&lt;0.8</b>	<b>&lt;0.8</b>	<b>&lt;0.8</b>	<b>&lt;0.8</b>	<b>&lt;0.8</b>
Salt attack resistance category	<b>Exposure</b>	<b>Exposure</b>	<b>Exposure</b>	<b>Exposure</b>	<b>Exposure</b>

COLOURS:



LIMESTONE



NATURAL EARTH

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All testing is carried out in accordance with Australian/New Zealand Standards AS/NZ4456 or RLMBBA industry specification 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.

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

- Note:
- Sizes and number per square metre or tonne are nominal only and subject to variance due to installation technique, raw and size variations through manufacturing process.
  - Retaining wall blocks have one purpose made face.
  - Mortar mix recommendation (C:L:S) for M3 application 1:1:6 M4 application 1:0:4.
  - Efflorescence is a white powdery deposit that may form on the blocks. It is harmless and appears on the blocks due to external salt sources from surrounding materials such as water, mortar, concrete or salty soils.
  - Due to the characteristic nature of the raw materials surface texture variation on the face of the product will vary from block to block and between product runs.
  - Ensure any specification or application issues are addressed with Brikmakers prior to order placement.
  - RLR Blocks will vary in colour within and between batches.

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