

GARDENSTONE BLOCKS

FROM ...



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QUBFSUIUPOFDMPVST



Colour Bluestone

- Easy to use
- Do it yourself
- Only 8 kgs each
- No concrete required
- Flexible - straight or curved walls
- Suitable for garden edging and borders



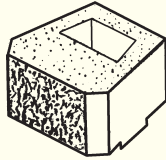
Colour Pontville



ESTIMATING DATA

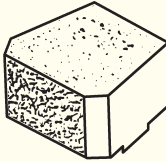
GARDENSTONE BLOCK

- 240L x 190W x 120mm H
- 4.2 Blocks per lineal metre
- 8kg each



GARDENSTONE CAP

- 240L x 190W x 120mm H
- 4.2 Blocks per lineal metre
- 10kg each



* **PLEASE NOTE:-** Gardenstone blocks should not be used for walls over 6 courses high, and are not suitable for load bearing walls. For these instances please refer to the 'NORFOLK' or 'TASMAN' Retaining wall specifications.

CALCULATING QUANTITIES

WALL HEIGHT	BLOCKS PER LINEAL METRE		CAPS PER LINEAL METRE
120mm (1 block high)	–	+	4.2
240mm (2 blocks high)	4.2	+	4.2
360mm (3 blocks high)	8.4	+	4.2
480mm (4 blocks high)	12.6	+	4.2
600mm (5 blocks high)	16.8	+	4.2
720mm (6 blocks high)	21.0	+	4.2

Example wall:- 600mm high wall x 10 metres long =
 Wall Blocks required 168 (10 metres x 16.8 blocks per metre)
 Capping Blocks required 42 (10 metres x 4.2 blocks per metre)

INSTALLATION GUIDE

- STEP 1** Dig out trench approx. 150mm deep. The trench should be 500mm wide. Place and compact 100mm of fine crushed rock (gravel).
- STEP 2** Spread 25mm of sharp sand over the compacted base. This should be in a straight line and checked with a level. If the wall tapers, run a string line at the desired finish level, then gauge down at multiples of 120mm.
- STEP 3** The first block course is now bedded into the sand bed. The use of a level and string is recommended to ensure that the first course is laid correctly. Make sure approx. 75mm of the first block course is buried below the finish ground level with gravel well compacted along the front of the blocks to stabilise.
- STEP 4** Where an agpipe or strip drain is used, place behind base of first course. Backfill behind the blocks using a clean free draining material (e.g. blue metal). Allow 200mm wide for walls over half metre. Now compact backfill material thoroughly to remove all voids. *Also fill the Gardenstone blocks to remove all voids.* If backfill is needed behind the drainage area, existing site soils may be used. (Do not use heavy clay.)
- STEP 5** Lay the second and subsequent courses following the same procedure e.g. use the correct backfill material and fill the blocks. Continue to lay and compact behind each block course. A Gardenstone capping block is layed as the final course (see above).
- Curved Walls** – If building a curved wall, be conscious that the length of courses will vary for a concave or convex wall, e.g.: the course length will shorten if the wall is convex and lengthen if concave.
- Minimum Diameter** – 850mm (internal dimension). This is the minimum diameter. Adjust lower courses allowing for 25mm step back.



FOOTING



SAND BED



FIRST COURSE



DRAINAGE/BACKFILLING



FOLLOWING COURSES

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