

REQUIREMENTS

- > Block clamp
- > Bucket of water
- > Creme cement
- > Measuring tape
- > Spirit level
- > Sponge
- > Square mouth shovel
- > Stakes
- > String line
- > Trowel
- > Wheelbarrow
- > Yellow brickies sand



1

Dig trench

Using a square mouth shovel, dig a trench to a depth of around 100 - 200mm below ground level.



2

String line

Run a string line between two stakes to ensure you lay the blocks in a straight line and level. Use a measuring tape to set the height.



3

Setting the string line level

Holding the spirit level along the string line, set the line level by ensuring the bubble is in the centre of the level.



4

Laying the first block

Place the block in the trench and move into place against the string line. Double check by placing the spirit level onto the block and checking bubble is centred.



5

Finish coursing

Continue laying each block allowing for a 20mm joint between blocks until coursing is finished. A handy tip is to use your thumb as a guide to measure the gap.



6

Mix mortar

Mix the mortar using brickies sand, creme cement and water. A general ratio is a 3:1 mix. The best method is to mix the cement and sand as a dry mix, then add water to bind the mix. Mortar needs to be fluffy, sticky in texture and cream in colour.



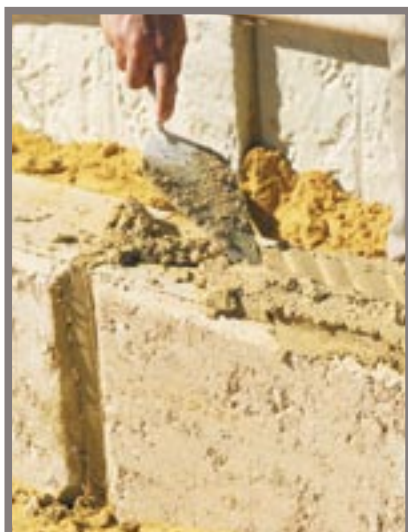
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Mortar the joints

Using a trowel, scoop the mortar and fill up the joints smoothing it off at the front. Allow to set for approximately 20 minutes before cleaning down.

diy blocks

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Cutting

A half block must be cut to achieve the stretcher bond pattern (see below). An angle grinder or Quick cut with a diamond/ masonry blade is the best tool for the job.



11

The stretcher bond pattern

Blocks should be laid so that the joint of the course below is centred with the block above.



8

Laying the second course

Repeat as for first course however a bed of mortar needs to be spread to lay the block on. The horizontal joint should also be 20mm.



12

Clean blocks

Using a damp sponge clean down the joints to clean away the excess mortar to give it that nice clean finish.



9

Its easier with a friend

Limestone blocks can be heavy. A block clamp is a handy tool to use along with another person to lift the blocks into position.



blocks paving bullnosing capping piercaps stone water features



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