



Laying Natural Stone Pavers

Laying Natural Stone Pavers – A step-by-step guide

Preparation

1. Determine how many Natural Stone Pavers you will need for your project, by measuring your surface area to determine the square meterage required (ie. Length x Width). Once measured, allow yourself an additional 10% in Pavers to cover breakages and offcuts.
2. Gather up the tools you require; including two metal runners, a screeding bar, rubber mallet, knee pads and gardening gloves. More intricate paving projects may also require a compactor and brick saw.
3. Clean your floor or wall surface first. The surface must be clean and free of dust or dirt. If it is a painted surface, remove flaky paint and sand to create a smooth surface.
4. Unpack and stack the pavers in your required area.

Laying the Pavers



Step 1: Prepare the area

Excavate the area where you'll be laying pavers. This depth should allow for the base layer (generally 100mm thick of road base), bedding sand (generally 30mm thick, coarse, washed river sand) and the pavers. Establish appropriate falls for drainage. Make sure the ground is even and well compacted. Ensure loose or soft areas are well compacted with either sand, cement or road base to create stability.



Step 2: Add the bedding sand

Spread and screed a course of sand. The easiest way to screed the sand flat is to use two guides (screeding rails) and a screeding board (e.g. a flat piece of timber). Establish bedding tracks with the screeding board. Aqi pipes may be required to be placed if there is a ground water problem.

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Step 3: Level the surface

Bed the screeding rails into the bedding sand. Drag the screeding board in a sawing motion from side to side across the rails to create a firm, flat laying surface. When the sand is screeded, remove the guides and fill in the tracks with bedding sand and smooth off. Be sure to allow an appropriate fall for drainage (about 1:50 min for outdoors) before you begin laying pavers.



Step 4: Set the lines

The best way to ensure your paving pattern is set out properly and stays in line while you are laying pavers is to use a grid of string lines spaced at exact intervals around the perimeter of the job (Treated timber can also be an effective edge restraint and avoid paver movement). These will help keep the paving joints straight for that truly professional look.



Step 5: Begin laying pavers

Start laying pavers along the longest straight edge of the designated area and lay whole pavers first. Leave 3-5mm between pavers to allow for jointing sand and to prevent your pavers chipping. Ensure the correct paver surface is facing up.



Step 6: Cut pavers

Cut and position part pavers if the job requires them. Edge restraints prevent the pavers from moving or spreading.

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Step 7 Laying Pavers: Fill the joints

Sweep jointing sand over the finished dry pavers, ensuring that all joints are full.



Step 8: Finishing touches

Compact the surface of your pavers and add more jointing sand. Sweep the excess sand off your pavers and repeat. Always remember to use a rubber mat or carpet beneath the plate compactor to prevent damage to the pavers

For more information about our range of quality Natural Stone paver products, please:

- visit us at www.tuscanpath.com.au
- Visit your nearest Bunnings store (our Range is available Australia wide)
 - Contact us on (03)8339 0250. We're always here to help!

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