

NUWAY NATURAL STONE

INSTALLATION GUIDE

Installation: Please note: The following guide is just a suggestion for laying methods and due to size constraints does not include detailed instructions for every step of the process. Further advice should be sought before laying alternatively engage a professional tiler / landscaper to complete the work.

Concrete Foundation Method

Pedestrian traffic – 75mm reinforced concrete (seek engineer's advice for slab design and expansion joints)

Vehicle traffic – 100mm reinforced concrete (seek engineer's advice for slab design and expansion joints)

Option 1 - (30mm pavers) use a slurry and mortar mix to adhere pavers

Clean and damp concrete base

Apply slurry mix (Cement, water and bonding agent mixed together into a workable paste) to the concrete slab in an even coat (1-2mm thick)

Place mortar bed (4 parts sand: 1 part GP cement) on top of slurry at 20mm thick with no voids.

Place slurry mix (1-2mm) to the underneath of paver.

Option 2 - (15mm – 30mm pavers /tiles) use a cement based flexible tile adhesive.

Apply tile adhesive to concrete slab using a 10-12mm notched trowel.

Ensure the underneath of pavers are wet before laying on adhesive.

Tap pavers /tiles down to desired level. Leave a 3-7mm grout spacing.

Clean away excess glue / mortar with a sponge and water.

Grout with an appropriate cement base grout.

Compacted Road Base Method

Pedestrian traffic – 75mm compacted road base (preferably stabilised) and 25mm compacted paver bedding sand

Vehicle traffic (concrete foundation method is still recommended) - For pavers less than 200x200 only – 100mm stabilised compacted road base and 25mm stabilised paver bedding sand

Remove all excess vegetation, soil, debris from area, excavate to desire depth

Compacted road base with compacting plate to recommended depth.

Screed paver bedding sand to desired height (max 35mm)

Lay pavers and tap down level with rubber mallet. Leave a 3-5mm grout spacing.

Sweep in joint filling sand. Further compaction / levelling can be achieved by using a compacting plate with a carpet attached to underneath the plate. It is also a good idea to leave additional joint filling sand on top of the pavers when compacting.

Cleaning: Clean pavers prior to sealing to remove any dirt or grout residue.

Wet down pavers / tiles

Cover area with PH neutral cleaner and scrub with stiff broom or nylon pad.

Wash off surface thoroughly

For stubborn stains, in some cases in may be acceptable to use an acid based cleaner on certain material types of stone, but it is important to seek professional advice prior to use.

Sealing: It is high recommended that all pavers are sealed with a penetrating sealer to protect from strains and weathering. Please consult with staff as to different sealant options.

N.B. Due to the nature of natural stone, it is expected that products will vary in appearance, colour, texture, grain, shape, size and markings. No two pavers or tiles will be the same, and that is what provides the beauty of natural stone products. It is a good idea to blend tiles / pavers from all crates prior to laying. Products have an acceptable size tolerance of up to +/- 2.5mm, so it is important to arrange pavers by thickness and incorporate a grout space when laying. Small amounts of chipping as well as natural marks are considered acceptable in natural stone products. It is the responsibility of the user to inspect the tiles /pavers prior to laying as claims will not be honoured after products have been installed. Excessive chipping, cracks or size variation may be eligible for claim.

REDLANDS PH: 3207 7800 249 Cleveland- Redland-Bay Rd Thornlands 4164	ASHMORE PH: 5597 3433 650 Southport -Nerang Rd (opp. BP Station) Ashmore 4214	CHANDLER PH: 3390.2477 2630 Old - Cleveland Rd (cnr Aldis Rd) Chandler 4155	FORESTDALE PH: 3800 5433 2-16 Stapylton Rd Forestdale 4118	LOGAN PH: 3808 8442 488 Loganlea Rd Slacks Creek 4127	BURPENGARY PH: 3888 8806 8A 1 Commerce Pl (cnr North Shore Dr) Burpengary 4505	MANGO HILL PH: 3491 6372 1823 Anzac Ave Mango Hill 4509	WESTERN SUBURBS PH: 3715 6200 12 Jennifer St Seventeen Mile Rocks 4073
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