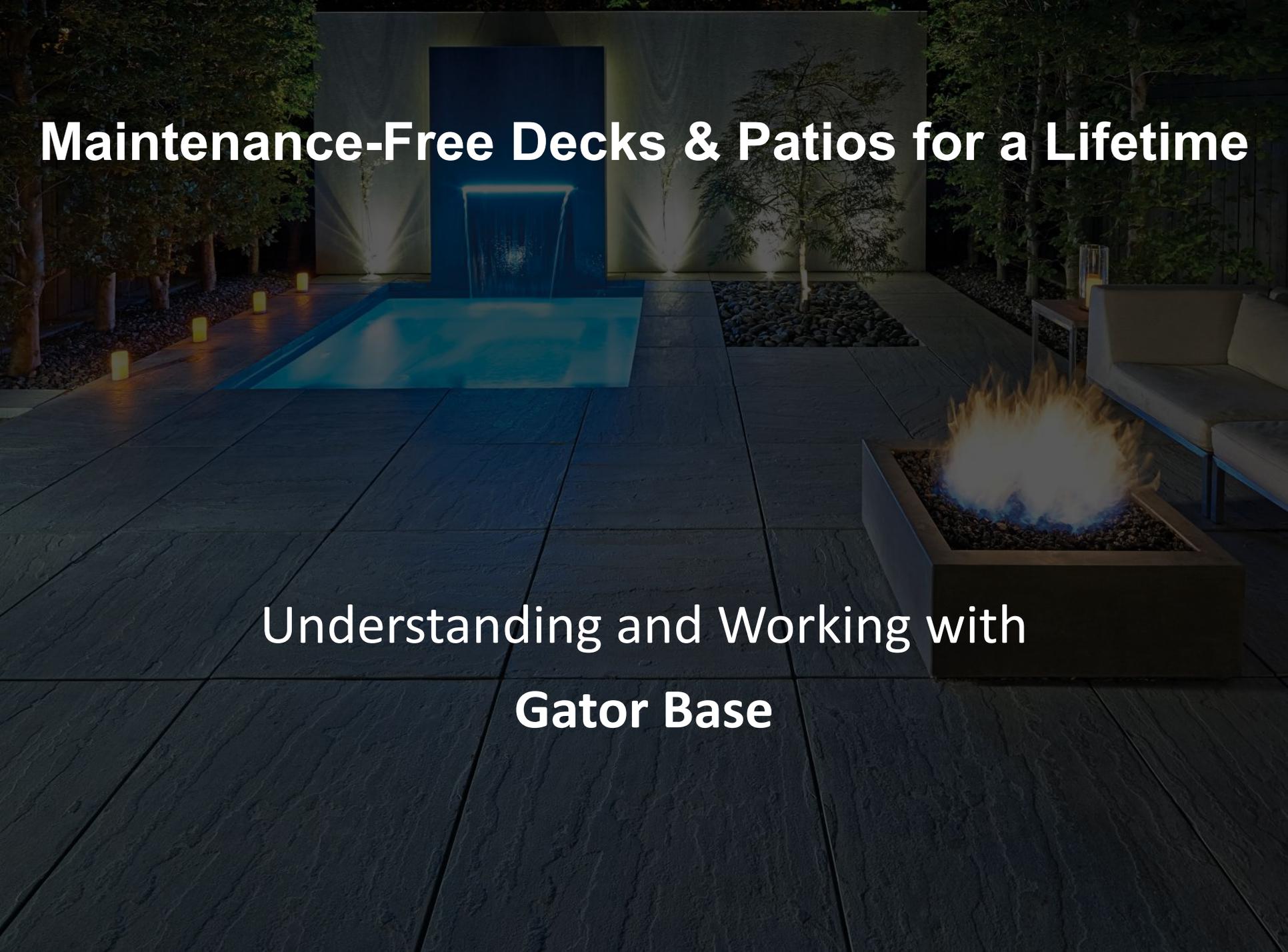


Welcome to the Stone Deck Revolution



A modern outdoor patio at night. The patio is paved with large, dark, textured stone tiles. In the foreground, a square fire pit with a fire burning inside is visible. To the right, there is a light-colored sofa. In the background, a rectangular pool of water is illuminated, with a waterfall feature cascading into it. The surrounding area is landscaped with trees and shrubs, and the scene is lit with warm, ambient lighting.

Maintenance-Free Decks & Patios for a Lifetime

Understanding and Working with
Gator Base

STEP 1 • Excavation of the New Gator Base Area

Total excavation will be done as follows -
Total depth will be determined by adding the following elements depths: Geotextile, compacted bedding sand's final height (1/2 in [13 mm]), Gator Base (3/4 in [19 mm]), and paver's height.

Total excavation width should be 6 in (15 cm) wider on each side than the final paved area. This excavation could be done using a shovel or excavator

Prior to excavating, check with local utility services to ensure digging does not damage underground pipes or wires.



STEP 2 • Levelling and compacting of the subgrade

A • Once excavation is completed, level the excavated area using a rake or shovel. Ensure a slope of at least 1 degree away from any structure, such as a house.

B • The native soil needs to be prepared and compacted in the same way that one would prepare a traditional base installation, using a hand tamper or plate compactor. This area should be as smooth as possible to get rid of high or low spots within about 3/8 in (10 mm). Using a string level (stakes and a string line), tie the string to the stakes to establish level according to which the final slope will be measured (minimum of 1° to the desired final paver level). Once the final level is achieved, proceed to the next step.



STEP 3 • Addition of geotextile levelling and compacting the sand

A • Lay down the Geotextile and cover the complete excavated area and side.

B • Spread an even layer of sand to a depth of 3/4 in (19 mm) over the Geotextile. To obtain a perfect 3/4-in (19 mm) sand layer, use two 3/4-in (19 mm) pipes with an equal distance of 4 to 6 ft (1.22 to 1.83 m) over the Geotextile and fill the surrounding area with sand. Using a straight board, level the bedding sand relatively to the pipes. When removing the pipes, fill in the empty gaps. Remember that levelling and compacting the bedding sand will be the last step prior to installing the Gator Base. The layer of sand will be compacted to a final thickness 1/2" (13mm). To ensure an easier and better compaction of the sand, hydrate the sand prior the compaction.



STEP 4 • Installation of the Gator Base

Make sure to install the Gator Base on the extended excavation area (total excavation should be 6 in [15 cm] wider on each side than the final paved area).

Start laying the Gator Base units according to a staggered pattern while ensuring locking of the tongue & groove system. This will guarantee the panels' stability when the pavers or slabs are laid down.

Trim any visible curves or protruding angles using a utility knife.



STEP 5 • Installation of pavers and Gator Edge

Lay the pavers directly onto the Gator Base according to the selected pattern. (Adding a second layer 1/2" (13 mm) of loose bedding sand on top of the Gator Base is also an accepted method of installation.) Use a rubber mallet to adjust the pavers. Make sure the Gator base is 6 in (15 cm) wider on each side than the paved surface.

Install Gator Edge on the Gator Base, making sure it rests firmly against the pavers. A Gator Base screws will be driven into every second hole to maximize lateral support of the Gator Edge.



STEP 6 • GATOR MAXX G2 Installation steps

A • Spread GATOR MAXX G2 with hard-bristle broom. Make sure the GATOR MAXX G2 completely fills the joints. Leave a layer of GATOR MAXX G2 on the surface to aid in the vibrating and consolidation of GATOR MAXX G2 into joints.

B • Vibrate the GATOR MAXX G2 into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation. Joints should be filled up to 1/8 inch (3 mm) below the edge or chamfer. It is best to compact in several directions to ensure there are no air gaps or voids in the joints. Repeat steps 1 and 2 to ensure joints are filled and consolidated. Narrow joints require more care to completely fill.

C • Sweep off excess GATOR MAXX G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of the polymeric sand at least 1/8 inch (3 mm) below the edge or chamfer of the paver.

D • Activate GATOR MAXX G2 by showering 30 sq.ft. (3 sq.m.) section for 30 seconds, starting at the lowest point. Once all the sections are activated, rinse off any debris that is on the total paver surface.



**Isn't it time for
you to join the
Stone Deck
Revolution?**



STONEDECK™

INNOVATIONS