Installation Guide

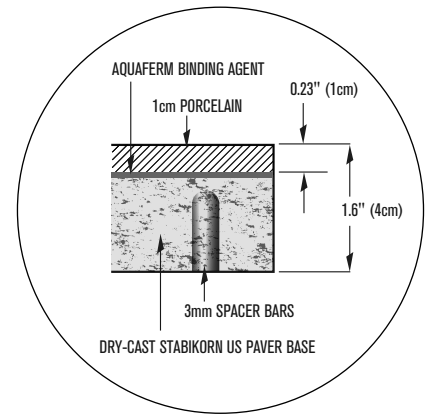## GEOCERAMICA®

Porcelain + Paver

Thank you for purchasing GeoCeramica®, the revolutionary new hybrid product that gives you the best of both worlds; the stunning aesthetics of porcelain tile with the ease and speed of installing concrete pavers.

GeoCeramica tiles are 1.6" thick and ideal for patios, walkways, stoops, terraces and pool decks. In appropriate applications, installed with the proper tools and equipment, GeoCeramica will create a beautiful, low-maintenance outdoor living area that will last indefinitely.

STOP   **READ AND UNDERSTAND THESE INSTALLATION GUIDELINES BEFORE YOU BEGIN.**

TOOLS REQUIRED

While GeoCeramica installs using the same std. operating procedures as a concrete paver, there are several tools we recommend having on-site to make the job easier and ensure a high-quality installation. Below is a list of tools you should have on-hand at your job site:

• Vacuum Lifting Device
• Rubber Mallet
• Wet-cutting saw with continuous rim, non-segmental porcelain rated tile blades
• Pressure Washer (optional)
• Roller Compactor

PAVER BASE OPTIONS

GeoCeramica can be installed on an open-graded aggregate base or sand set. Once your base construction is complete, you are ready to install GeoCeramica. Note: Base course should have minimum pitch of 1" for every 8' of travel.

1) We recommend a base layer of at least 6" of #6 fractured clear chip (¾" dia.) and a bedding course of #8 or #9 fractured clear chip (1/4 - 3/8"), all set to a proper pitch (1" in 8 ft.).

2) A 6" minimum of ¾" minus crushed stone (compacted in lifts), covered with a layer of #57 coarse sand or #9 fractured clear chip (1/4 - 3/8") as the bedding course.

PREPARATION & HANDLING

• Before opening pallets, check to confirm the pallet label SHADE CODES match on all pallets
• Open pallets carefully, ensuring tiles are stable and will not move when cutting the strapping
• Never slide tiles against each other, avoid excessive handling of tiles
• Tiles are packaged with a small glue-dot spacer, remove these with a putty knife or trowel before installing
• Although rare, any excess bonding agent/stains can be removed from tile surfaces with a solvent-based cleaner

⚠️ **HANDLE GEOCERAMICA TILES WITH EXTREME CARE!**
DO NOT let tiles rest on their edges without protection. Use empty packaging or other suitable material as a protective layer when transporting.

Installation and training resources are available on Youtube: https://t.ly/WPAfe

Inspect pallets carefully for damage, be sure each has matching SHADE CODES. Save or document all pallet tags for order reference.

Remove protective glue-dot spacers with a sharp edge. Clean any residue or excess bonding material with solvent based cleaner.

PLEASE NOTE: GeoCeramica comes with 3mm spacers as part of the Stabikorn base layer, these auto-spacers create an approx. 1/8" wide sand joint. With joints of this minimum size, irregularities in the product and paver base can be identified and corrected. Individual GeoCeramica tiles heights may vary, these variances under 1/8" can be removed while compacting. Variances greater than this may require replacement or manipulation of individual tiles

INSTALLATION

GeoCeramica tiles are unique in their structure and color nuance; like pavers, pull tiles from multiple pallets and rotate similar looking tiles as you install.

Place tiles as you would pavers, carefully adjusting position to maintain bond. NEVER strike tiles directly with a metal or dead blow hammer. If needed, use a rubber mallet to gently reset tiles to the correct height/position.

DO NOT USE A SCREWDRIVER (or similar tool) TO ADJUST TILE POSITION! Doing so may result in tile edge damage.

DO NOT USE A VIBRATING PLATE COMPACTOR! Leveling and compacting must be done using a roller compactor.

CUTTING

Tiles can be cut to size using a wet-cutting saw fitted with a continuous rim, non-segmental blade rated for use on porcelain tile. For the best results, use a table or tub saw equipped with an appropriate blade.

Cut carefully and slowly maintaining consistant blade RPMs. Be certain the RPM rating of the blade meets or exceeds the max RPM's of the saw.

EDGING

Secure the perimeter with edge restraint as you would a typical paver installation. Use either Alliance Gator Xtreme Edge or traditional stick and spike edging as an edging system.

JOINT SAND

Powerwash/clean tiles thoroughly before you begin. Resin-based sand products are recommended. Read and follow manufacturer's use and install instructions.

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