

LUXESTONE

Elevate your waterfront
LIVINGSPACE



TABLE OF CONTENTS

- 2 About LuxeStone®
- 3 Luxury Outdoor Living
- 4 Product Components
- 5 LuxeStone® Advantages
- 6 Product Specifications
- 6 The Cove Collection
- 7 Installation Guide
- 10 Contact Information

built to impress,
MADE TO LAST

Elevated outdoor living with the elegance of porcelain and durability of concrete

Expanding from the leading European innovation in paver technology, LuxeStone® takes us a step further, bringing luxury porcelain style to quality dock applications.

With more than 10 years of research, testing, and 100+ million square feet installed in the hardscape application, LuxeStone® opens the door for boundless design possibilities to elevate your waterfront living space.

Luxury OUTDOORLIVING

Major Differences

LuxeStone® is a first to market, patented, single-component 4cm outdoor flooring system that combines the timeless beauty of high-quality outdoor porcelain tile with the practicality and durability of concrete.

Also used for patios, walkways, pool decks and rooftop applications, LuxeStone® is now specially sized for seamless integration into high-quality dock and marina environments—bringing the same elevated durability and design to waterfront settings.

Thanks to technological advancements, LuxeStone® can offer limitless color and design options in porcelain production.

LuxeStone® will never fade or experience unsightly efflorescence. With slip resistant surfaces, durability, and stain resistance, the product remains maintenance free.

The LuxeStone® production process creates a monolithic system, bonding the porcelain tile with the uniquely designed drainage base layer. The two materials are permanently fused under all conditions such as moisture, frost and heat.





PRODUCT COMPONENTS

Built-In Spacer Bars

LuxeStone® installs with similar practices and equipment used in concrete paving stone and slab projects. The spacer bars allow for rapid placement and consistent joint widths throughout the project.

Superior Drainage

The unique drainage base layer is made of open structured concrete, which prevents excessive capillary water from rising, and allows for differential rates of expansion and contraction between the tile and base.

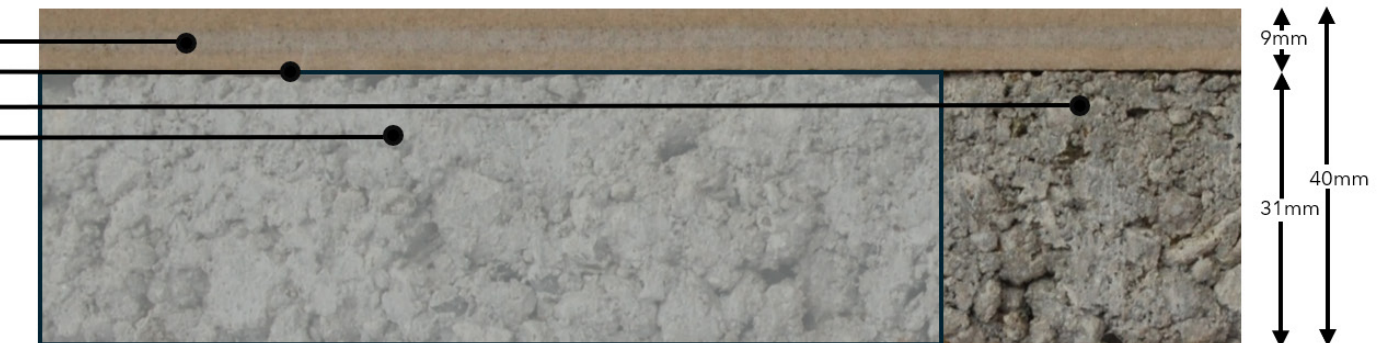
Permanent Adhesive

After many years of research, technologists developed a proprietary formula of durable adhesive that permanently connects the porcelain tile with the unique base layer.



- High Quality Outdoor Porcelain Tile
- Permanent Adhesive
- Unique Drainage Base
- 2mm Spacer Bar

All measurements are approximate

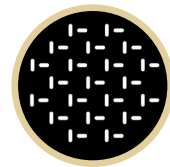


LuxeStone® Advantages



Easy to Install

Integrated spacer bars allow for rapid placement.



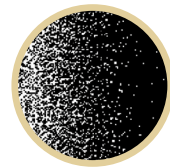
Slip-Resistant

The surface of LuxeStone® is structured to resist slips and is perfect for use around water, pools and docks.



Multiple Uses

Perfect for docks, pool decks, patios, walkways and rooftop applications.



No Efflorescence

The surface will never show signs of efflorescence, a white chalky deposit that can affect concrete products.



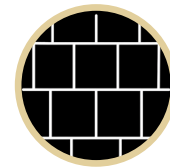
Easy to Clean

Wine, ketchup, oil & grease are no match for LuxeStone's® high density, low absorption stain resistant surface.



Fade-Proof

Colors will maintain their luster for many years to come



Modular

Multiple designs and patterns create awe-inspiring installations.



Stays Cooler

LuxeStone's® surface stays cooler than other paving surfaces like concrete or natural stone. It is also available in colors that have an SRI that qualifies for LEED certification.





PRODUCT SPECIFICATIONS



Length	Width	Height	Sq.Ft./Unit	Weight/Unit	Units/Layer	Layers/Pallet	Units/Pallet	Sq.Ft./Pallet	Weight/Sq.Ft.	Weight/Pallet
23.94"	23.94"	1.60"	3.98	70 lbs	2	13	26	104	17.5 lbs	1870 lbs

All weights and measurements are approximate. Product photos are approximate representations. Actual colors and textures should be selected from physical samples. Variation in color and texture can occur between production lots.

the

COVECOLLECTION



BASALT



PEARL



SANDSTONE

INSTALLATION GUIDE

LuxeStone® Installation

Examine all units, ensuring shipping documents match colors and styles ordered. Report any discrepancies or damage immediately to your authorized LuxeStone® dealer.

LuxeStone® is banded to wooden shipping pallets with edge protection on all four corners as well as the top perimeter. For further protection, hot melt strips or plastic beads are added to each layer to protect the surfaces from rubbing against each other. These beads and/or hot melt strips can be easily removed prior to installation.

Remove all packaging and document production labels for future reference. Discarded packaging can be used on the jobsite for added protection of the units during installation. Handle LuxeStone® units with extreme care. Although porcelain by nature is very durable, its edges will chip if not cared for throughout the entire installation process.

Vacuum/suction systems are recommended for the effective handling and placement of LuxeStone® units and are available through LuxeStone®.



Be sure to pull units from multiple pallets during installation to ensure colors and patterns are evenly distributed. DO NOT drag units across one another or allow them to rest on their edges as this will scratch or chip the surface of LuxeStone®.

LuxeStone's® uniquely designed drainage base incorporates 2mm spacer bars allowing for consistent installation. When installed, the spacer bars create an approximate joint width of 5/32", 4mm. Do not use a jointing compound to fill the joints.

LuxeStone's® thickness varies slightly. When placing units, ensure that any height inconsistencies exceeding 1/8", (3mm) between units are corrected by adjusting/shimming the base or replacing/re-orienting units.

Although extremely durable, never strike LuxeStone® units with anything other than a soft rubber mallet to make minor adjustments during installation.

When adjusting units to maintain alignment, if not using vacuum/suction systems, be sure to use a non-marring pry bar instead of bare metal tools, as these will crack/chip units.



CUTTING

WARNING: Always use ear and eye protection! LuxeStone® units are cut on a stationary, water cooled tile saw equipped with a continuous rim, non-segmented diamond blade specifically designed for cutting porcelain.

Ensure that the saw can safely accept the large size format or LuxeStone®, and that the RPM rating for the porcelain blade meets or exceeds the RPM rating for the saw. DO NOT use excessive force to push the product into the blade.

Allow the saw to cut at its own pace, maintaining proper RPM's. This will minimize the risk of pulling/chipping along LuxeStone's cut edge. Projects with intricate details may require the use of a hand operated chop saw or small battery powered hand grinder. For these scenarios be sure to follow the same guidelines listed above, introducing water during the cutting process.

Further, taping the edges of LuxeStone® with painters tape may help reduce any unwanted chipping.

Final Steps

Final cleaning may be necessary to remove any stains resulting from installation and/or the manufacturing process. A low-pressure power washer is recommended with a maximum output of 1600 psi. Using any more pressure can cause damage to the surface of LuxeStone® units. In rare cases, adhesive stains can be removed with a solvent based cleaner, and cement-based stains can be removed with a diluted masonry detergent. Be sure to follow the cleaner manufacturer's instructions for use.



LUXESTONE

Built to Impress, MADE TO LAST - LuxeStone® reimagines outdoor living, offering a premium surface that transforms your dock into a distinctive high-end extension of your home.

Contact us today for more information:

573-990-5893 (LUXE) – info@luxestone.com – www.luxe-stone.com



LUXESTONE

Visit: www.luxe-stone.com

