



## **PRE-SEALED NATURAL STONE FLOOR TILES**

### **Architecture Technical Specification Sheet**

#### **Introduction**

##### **-Natural Stone**

The timeless beauty of natural stone has made this surfacing material a popular choice of architects, designers and homeowners. Main street's appetite has grown significantly for natural products. Most floor covering patterns are based on the appearance of natural stone; this would include ceramic, porcelain, resilient, solid vinyl tile, laminate, etc. With the soaring cost of wood products, natural stone remains cost effective. There are a variety of natural stone finishes to choose from including polished, honed, textured, tumbled and more.

##### ***10- Year Stain Warranty with Toll Free Customer Service Hotline***

LayorCare offers the most attractive and advanced line of pre-sealed natural stone and maintenance products on the market today. The only line (including ceramic and porcelain tile) to offer your customer a Warranty and thus, peace of mind.

The only stone line with its own care and maintenance products that are an incredible fit to use on all tile, stone and grout. Rest assured your customers will be confident they've made the perfect choice.

#### **Specifications:**

- Sealed at the quarry
- As easy to maintain as ceramic & porcelain tile
- For floors, walls, showers, backsplashes, countertops & more
- Achieve extraordinary beauty only found in natural stone
- Installation is as seamless as installing ceramic or porcelain tile
- Saves both time and money

**LayorCare gives both you and your customer peace of mind!**



## **PRE-SEALED NATURAL STONE FLOOR TILES**

### **Advantages of Pre-Sealed Stone**

1. 10 Year Stain Warranty
2. Resists household stains
3. Protects against construction site debris
4. Odorless, no fumes to inconvenience the customer
5. No application cure time
6. Increased durability
7. Full and even coverage
8. Acts as a grout release
9. Enriches color and depth of stone
10. Care & Maintenance kits provided free of charge upon request
11. Toll Free technical support line for your customer
12. Time and cost efficient

### **Definition of Terms**

Gauge: The measurement of thickness in stone veneers.

Hone: The process in which a rough surface is made smooth.

Fill: Synthetic resins or cements used to fill voids in stone.

Calibration: The accuracy of making a stone equally dimensional.

Double Cut: Two parallel blades cutting stone simultaneously to ensure proper calibration.

Vein Cut: Stone cut with the grain.

Cross Cut: Stone cut across the grain.

Cleft: A crevice or split dominantly found on slate.

Quarry: An open excavation or pit from which stone is obtained by digging, cutting, or blasting.



## **PRE-SEALED NATURAL STONE FLOOR TILES**

### **Products**

- **Travertine**

Travertine is a sedimentary stone that comes from organic elements and is formed through the accumulation of sedimentary deposits from the ground and surface waters. Travertine is a soft stone with high characteristics and ages gracefully with time. It comes in a wide variety of colors, shades and veining.

Grades of Travertine are determined by density;

- Low Density 110-135 lbs/cf
- Medium Density 136-160 lbs/cf
- High Density 161 lbs/cf and up

- **Slate**

Slate is a metamorphic stone that is made from a mixture of heat, pressure and mineral deposits. It is a fine grained stone that splits into thin layers. It comes in a wide range of earth tone colors with extreme variation. By definition slates are characterized by a single split, creating a textured surface. They are then double-cut ensuring proper calibration. Suitable for any installation, commercial or residential, for both indoor and outdoor applications.

- High absorption rate without treatment
- Double-cut
- Gauged for uniform thickness

- **Quartzite**

Quartzite is a metamorphic stone that is formed from quartz sandstone. As sandstone becomes deeply buried, rising temperatures will fuse the quartz grains together forming an extremely dense and weather resistant stone.

- Honed and polished
- Highly dense with precise calibration and gauging
- Unique glazed appearance



## **PRE-SEALED NATURAL STONE FLOOR TILES**

### **Execution**

1. Select tiles from multiple crates to ensure proper color and shade variation.
2. Grout release is not required.
3. Installed as any other stone.
4. Immediately after grouting use GS02 Grout Sealer from Gundlach to seal the grout joints.

### **Warranty**

10- Year Stain Warranty! Will be e-mailed or mailed directly to each customer.

### **Tile to Tile Variation Guide**

#### **Shade Variation**

All tiles vary some degree from piece to piece, shade to shade and run to run. We suggest viewing several pieces from the current run whenever possible. Any questions or concerns about your tile selection should be clarified prior to installation.

**V1** = Uniform Appearance: Each tile is manufactured using the same glaze applications and body texture. Differences will be minimal. Selection may be made from a single piece of tile from the current run.

**V2** = Slight Variation: There may be differences in texture and/or pattern within similar colors. Selection may be made from a single piece or multiple pieces of tile from the current run.

**V3** = Moderate Variation: The colors present on a single piece of tile will be indicative of the colors you can expect on the other tiles, however, the amount of color on each piece may vary significantly. For example "that little bit of color" on one piece of tile may be the primary color on the next piece. We recommend selecting from several pieces of the current run to make your final selection.

**V4** = Dramatic Variation: This tile resembles natural stone and may have extreme variations within a range of different colors. One tile can have totally different colors that are not present on any other tiles. Since you may have greater variation than can be seen in one piece, it will be necessary to select from several pieces of the current run. Your final installation will be naturally unique.



## **PRE-SEALED NATURAL STONE FLOOR TILES**

### **LIMITED 10- YEAR INDOOR-RESIDENTIAL STAIN WARRANTY**

#### **REGISTRATION:**

To register your stain warranty simply fill out the registration form within thirty (30) days of your purchase. ***Failure to register within thirty (30) days of purchase voids all warranty offers. Use of non-recommended cleaning and maintenance products on this pre-treated natural stone voids this warranty in its entirety.*** Recommended cleaning and maintenance products are listed on web-site along with the registration form.

LayorCare warrants their factory applied pre-sealed natural stone against non-removable stains ***\*EXCLUDING ETCHING*** caused by normal household products for a period of ten (10) years from the date of purchase. If the stone is stained by a normal household product, the following steps must be done:

1. Call the LayorCare customer service department immediately to report how many stone tiles are affected and what has caused the stain. You will then be instructed on how to clean the affected area and with what products. ***(Some stains may require the use of a steam cleaning machine)***
2. In the event the stain is unable to be removed by the customer it is then LayorCare's option to inspect the stone to determine that the cause of the stain is from a normal household product. If it is found to be a normal household product LayorCare may then send an approved cleaning company to clean the individual stone tiles affected by the stain. If the stain is removed then the customer is responsible for paying the cleaning charge, if the stain cannot be removed then LayorCare will pay the cleaning charge.
3. If the stain was not removed, LayorCare will send the customer the exact number of individual stone tiles affected by the original stain.
4. ***This warranty is limited to one remedied claim per purchase.***

#### **NO SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

LayorCare's sole obligations under this limited warranty are set forth in the above paragraphs. In no event shall LayorCare (its contractors or suppliers) be liable to the buyer for any lost profits, direct, indirect, special, incidental or consequential damages, whether based on contract, tort or any other legal theory.

#### **NO EXTENSION OF STATUTE OF LIMITATIONS.**

Any repairs performed under this limited warranty shall not in any way extend the statutes of limitations for claims under this limited warranty.

#### **WAIVER OF OTHER WARRANTIES.**

The express warranties set forth in this limited warranty are in lieu of and exclude any and all other warranties, expressed or implied. Including but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

***\*Etching is caused from acidic products such as wine, mustard, vinegar and more. Etching is in no way a stain, it is a noticeable mark on the surface of the natural stone that has been exposed to acidic products and spills. An etch mark is the result of the acids in these products eating through the top surface of your stone and changing the stones surface and texture all together, not a stain or discoloration. Most etch marks can be resolved, call a stone care professional for help.***

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[www.layorcare.com](http://www.layorcare.com)



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