

MADE IN THE USA

# IMPERIAL STONE COLLECTION

STONEPEAK  
high tech porcelain



# IMPERIAL STONE

THRU-COLOR PORCELAIN

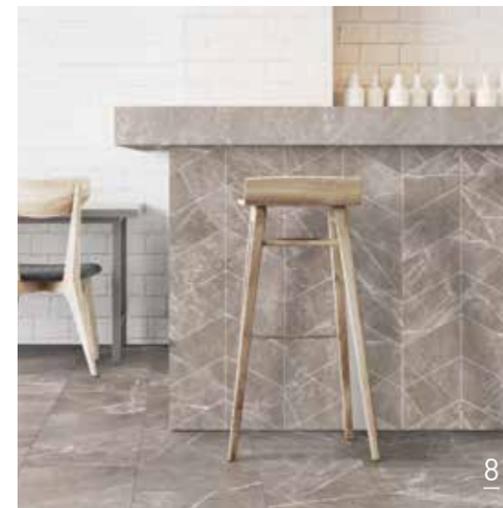
SUGAR CRYSTAL



TRUFFLE CHOCOLATE



GINGER



CHIA



PEPPER

THE **LOOK & FEEL** OF  
NATURAL **SOAPSTONE**

SUGAR CRYSTAL



IMPERIAL STONE Sugar Crystal 24" x 24" / PLANE 2.0 Avalanche 60" x 120"





## GINGER

DECORATIVE MOSAICS  
ADD **CHARACTER**



## CHIA



**LIGHT VEINING** ENHANCES  
A CLEAN, MINIMALIST **STYLE**

TRUFFLE CHOCOLATE

A **WARM** COLOR PALETTE  
OF **ORGANIC HUES**



IMPERIAL STONE Truffle Chocolate 12" x 24"



IMPERIAL STONE Truffle Chocolate 12" x 24"

SOPHISTICATED  
SHAPES

## PEPPER



IMPERIAL STONE Pepper Hexagon 20" x 24"



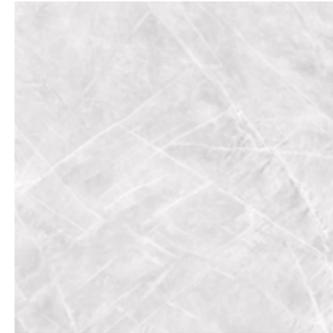
IMPERIAL STONE Pepper 24" x 24" / Sugar Crystal 12" x 24"



# IMPERIAL STONE

## SUGAR CRYSTAL

### Sizes



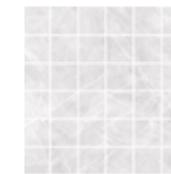
**24" x 24"**  
USG2424242 SUGAR CRYSTAL honed  
USSP2424242 SUGAR CRYSTAL lappato



**12" x 24"**  
USG1224242 SUGAR CRYSTAL honed  
USSP1224242 SUGAR CRYSTAL lappato

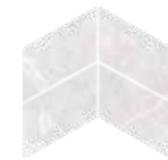


**20" x 24" HEXAGON**  
USG24MH242 SUGAR CRYSTAL honed



### Mosaics

MOSAIC  
**2" x 2" (12" x 12" sheet)**  
USG12M0242 SUGAR CRYSTAL honed



INDEX MOSAIC  
**9" x 12"**  
USG912MI242 SUGAR CRYSTAL honed

### Trim System



**3" x 24" BULLNOSE**  
USG324BT242 SUGAR CRYSTAL honed



**6" x 12" COVE BASE**  
USG612C242 SUGAR CRYSTAL honed



HARMONY MOSAIC  
**10" x 12"**  
USG10MY001 SUGAR CRYSTAL/CHIA/PEPPER honed



HARMONY MOSAIC  
**10" x 12"**  
USG10MY002 SUGAR CRYSTAL/GINGER/TRUFFLE CHOCOLATE honed

HONED

LAPPATO

rectified



DCOF AVERAGE:  $\geq 0.50^{**}$

All sizes are nominal  
All Imperial Stone products are rectified  
Mosaics are mesh-mounted  
For technical information refer to our website [www.stonepeakceramics.com](http://www.stonepeakceramics.com)

# IMPERIAL STONE

## GINGER

### Sizes



**24" x 24"**  
USG2424240 GINGER honed  
USSP2424240 GINGER lappato

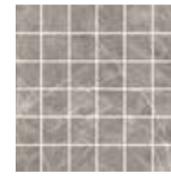


**12" x 24"**  
USG1224240 GINGER honed  
USSP1224240 GINGER lappato



**20" x 24" HEXAGON**  
USG24MH240 GINGER honed

### Mosaics



**MOSAIC**  
**2" x 2" (12" x 12" sheet)**  
USG12M0240 GINGER honed

### Trim System



**3" x 24" BULLNOSE**  
USG324BT240 GINGER honed



**INDEX MOSAIC**  
**9" x 12"**  
USG912MI240 GINGER honed



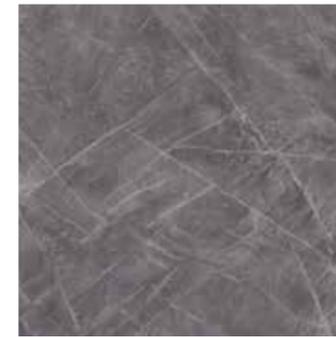
**6" x 12" COVE BASE**  
USG612C240 GINGER honed



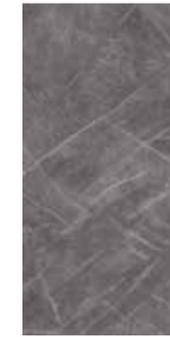
**HARMONY MOSAIC**  
**10" x 12"**  
USG10MY002  
SUGAR CRYSTAL/GINGER/  
TRUFFLE CHOCOLATE honed

## CHIA

### Sizes



**24" x 24"**  
USG2424239 CHIA honed  
USSP2424239 CHIA lappato

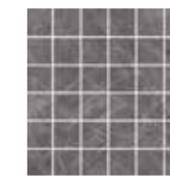


**12" x 24"**  
USG1224239 CHIA honed  
USSP1224239 CHIA lappato



**20" x 24" HEXAGON**  
USG24MH239 CHIA honed

### Mosaics



**MOSAIC**  
**2" x 2" (12" x 12" sheet)**  
USG12M0239 CHIA honed

### Trim System



**3" x 24" BULLNOSE**  
USG324BT239 CHIA honed



**INDEX MOSAIC**  
**9" x 12"**  
USG912MI239 CHIA honed



**6" x 12" COVE BASE**  
USG612C239 CHIA honed



**HARMONY MOSAIC**  
**10" x 12"**  
USG10MY001  
SUGAR CRYSTAL/CHIA/PEPPER honed

HONED

LAPPATO

HONED

LAPPATO



All sizes are nominal  
All Imperial Stone products are rectified  
Mosaics are mesh-mounted  
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HONED

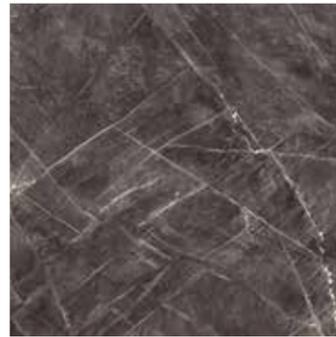


LAPPATO

# IMPERIAL STONE

## TRUFFLE CHOCOLATE

### Sizes



**24" x 24"**  
USG2424243 TRUFFLE CHOCOLATE honed  
USSP2424243 TRUFFLE CHOCOLATE lappato



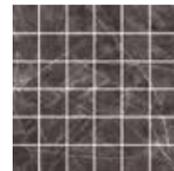
**12" x 24"**  
USG1224243 TRUFFLE CHOCOLATE honed  
USSP1224243 TRUFFLE CHOCOLATE lappato



**20" x 24" HEXAGON**  
USG24MH243 TRUFFLE CHOCOLATE honed



### Mosaics



**MOSAIC 2" x 2" (12" x 12" sheet)**  
USG12M0243 TRUFFLE CHOCOLATE honed



### Trim System



**3" x 24" BULLNOSE**  
USG324BT243 TRUFFLE CHOCOLATE honed



**INDEX MOSAIC 9" x 12"**  
USG912MI243 TRUFFLE CHOCOLATE honed



**6" x 12" COVE BASE**  
USG612C243 TRUFFLE CHOCOLATE honed

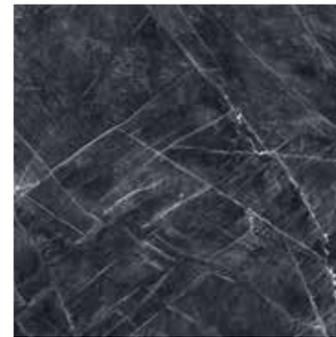


**HARMONY MOSAIC 10" x 12"**  
USG10MY002 SUGAR CRYSTAL/GINGER/  
TRUFFLE CHOCOLATE honed

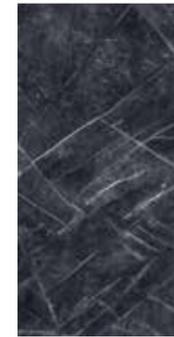


# PEPPER

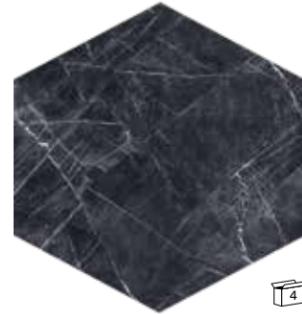
### Sizes



**24" x 24"**  
USG2424241 PEPPER honed  
USSP2424241 PEPPER lappato



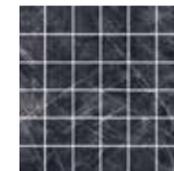
**12" x 24"**  
USG1224241 PEPPER honed  
USSP1224241 PEPPER lappato



**20" x 24" HEXAGON**  
USG24MH241 PEPPER honed



### Mosaics



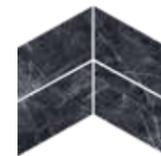
**MOSAIC 2" x 2" (12" x 12" sheet)**  
USG12M0241 PEPPER honed



### Trim System



**3" x 24" BULLNOSE**  
USG324BT241 PEPPER honed



**INDEX MOSAIC 9" x 12"**  
USG912MI241 PEPPER honed



**6" x 12" COVE BASE**  
USG612C241 PEPPER honed



**HARMONY MOSAIC 10" x 12"**  
USG10MY001 SUGAR CRYSTAL/CHIA/PEPPER honed



HONED



LAPPATO



All sizes are nominal  
All Imperial Stone products are rectified  
Mosaics are mesh-mounted  
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# IMPERIAL STONE GENERAL TECHNICAL SPECIFICATIONS



PHYSICAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	STONEPEAK RESULTS
Water Absorption	C373	Impervious < 0.5%	≤ 0.1%
Thickness Dimension	C499	Range ± 0.04 Inc. Max	≤ ± 0.04 Inc.
Facial Dimension	C499	± 0.25%	≤ ± 0.25%
Warpage Average Diagonal	C485	± 0.40%	≤ ± 0.40%
Warpage Average Edge	C485	± 0.40%	≤ ± 0.40%
Wedging Average	C502	± 0.25%	≤ ± 0.25%
Bond Strength	C482	≥ 50 psi	≥ 200 psi
Breaking Strength	C648	≥ 250 lb	≥ 400 lb
Hardness (Mohs)	Scratch Test (Not regulated)	Range 0 -10	≥ 7
Visible Abrasions Resistance for Glaze Tiles	C1027	No Requirement Range 0 – 5	Class 3
Frost Resistance	C1026	No samples must show alterations to surface	No Evidence of Damage
Chemical Resistance	C650	No Requirement Range E – A	Class A**
Stain Resistance	C1378	No Requirement Range E – A	Class A**
DCOF Honed Finish	BOT 3000	≥ 0.42**	≥ 0.50**
Aesthetic Class/Shade Rating	Visual Evaluation Shade & Texture	No Requirement Range V0 – V4	V2

- Actual test data are available upon request.
- Please ask for individual test reports, as results vary depending on finish.
- Specific technical information is available on our website: [www.stonepeakceramics.com](http://www.stonepeakceramics.com).
- StonePeak collections are materials subject to variations in color and/or vein, as they are created using natural products.
- DCOF: all values given are for matte or honed material. No values are given for “polished” materials. StonePeak does not recommend polished surfaces in areas subject to exposure from grease, oil, or water.
- Water (especially standing water), oil, grease, etc., create slippery conditions. Floor applications with exposure to these elements require extra maintenance and caution in product selection.
- Refer to the TCNA Handbook for Ceramic Tile Installation

## CARE & MAINTENANCE

### INITIAL CLEANING DURING INSTALLATION

As with any flooring material, the most important step in the care and maintenance of your porcelain floor is the initial cleaning.

The single most important step in caring for your StonePeak Ceramics floor is the complete removal of setting material, grout residue, and/or any construction residue from the surface of the tiles before they have a chance to dry. In most cases, StonePeak Ceramics’ porcelain tiles can be cleaned successfully by scrubbing the installation with a “neutral detergent cleaner” followed by a thorough rinsing.

If a grout residue still remains, rinse further, cleaning the tile several times with clean water to be certain you have removed traces of grout residue from the surface of the tiles.

Grout manufacturers have printed detailed instructions for the proper cleaning of grout residues available. The grout manufacturers’ directions should be followed if a grout film is present on the surface of the porcelain tiles.

Once the initial cleaning process has been completed, StonePeak Ceramics’ porcelain tiles just need to be swept or vacuumed and damp mopped with a “neutral detergent cleaner” followed by a thorough rinsing.

### SPECIAL GROUTING PRECAUTIONS

It is recommended that a test patch be done prior to grouting the installation to determine if contaminations of grout pigment will occur on the tile—especially when using light colored tiles or polished tiles that are to be grouted with a dark contrasting colored grout, or when dark colored tiles are to be grouted with a light colored grout. If discoloration does not occur on the surface of the tile, then proceed with grouting. If discoloration does occur, it is recommended to request a proper procedure for the protection of this surface from the grout manufacturer.

### PROPER CARE DURING CONSTRUCTION PHASE

Like any other finished material, StonePeak Ceramics’ porcelain tiles are viewed as a finished flooring material. We strongly recommend that a protective cover, such as cardboard, construction paper, plywood, and/or other covering, be used to protect the porcelain tile during the initial construction phase be used. The use of plastic as a cover is not recommended, since plastic becomes slippery when construction residue comes in contact with it. In addition, plastic has a tendency to delay the natural curing process of the thin-set and/or grout.

### GLAZED, MATTE, HONED, & TEXTURED TILES

StonePeak Ceramics’ porcelain tile products do not require the use of sealers, surface coatings, or waxes on the Glazed, Matte, Honed, and Textured porcelain tiles. In fact, the surface of the matte series is so smooth, and non-absorbing, that Stain Test results show that StonePeak Ceramics’ porcelain tiles are virtually stain resistant. Applying a sealer or surface coating to matte finish porcelain tiles will only add unnecessary steps to the overall maintenance program—without enhancing the overall appearance of the tile. The use of sealers on impervious porcelain paver tiles will turn a low-maintenance tile into labor intensive high-maintenance tile, and in most cases, these applied surface sealers will change and/or diminish the slip resistance of the porcelain tile.

### POLISHED TILES

If a polished finish is used in an area prone to excessive spills or dirt, it may be advisable to treat the tile with a penetrating-type sealer.

During the polishing process, microscopic pores are sometimes exposed. Although the pores are shallow, spills can fill them, making standard cleaning procedures inadequate. By using a penetrating-type sealer, microscopic pores are filled, preventing stains from setting in. A penetrating-type sealer is designed only to fill pores, not to coat the tile surface.

You will not alter the polished tile’s appearance, provided that a recommended sealer is used and applied according to manufacturer’s instructions.



## RECOMMENDATIONS GUIDE

### DAILY MAINTENANCE

As with any flooring material, general maintenance and cleaning varies depending on the surface, texture of the tile, and surface contaminate. Generally neutral cleaners are more than sufficient to clean and maintain StonePeak Ceramics' porcelain tiles. It's important that the cleaner used is a non-oil, non-soap, and non-animal fat-based product. These cleaners have a tendency to act like a magnet and attract dirt and dust, due to the residue build-up left behind during the clean up. Water and a soft sponge will remove most contaminants from your porcelain tile. If a cleaning product other than water is used for general cleaning, only a neutral pH cleaner (with the characteristics described above) should be used. These neutral pH cleaners are available from most sealer manufacturers and can be found at a local hardware store or tile distributor. Cleaners, such as Formula 409, Fantastic, or Windex, can sometimes be used on unsealed tiles, but most are alkaline in nature and could attack the surface finish. If using such a cleaner, always test a small area first. If you are not able to remedy the situation using the materials above, refer to the Heavy Duty Maintenance section of the Recommendations Guide.

### HEAVY DUTY MAINTENANCE

If contaminants occur due to more than daily routine activities, then the use of a stronger cleaner may be needed. Use caution in selecting the product for heavy duty cleaning as many chemicals can damage the installation or near the installation as well as discolor and/or stain certain types of tiles. Porcelain tiles are the most durable tiles available; however, we do not test every chemical, and therefore a test area is needed to confirm that the product is suitable for the removal of the contaminant in question. Please refer to the Stain Removal Guide for information about particular stains and manufacturer information. The information listed is only a guide. For more specific information, please contact one of the manufacturers listed. Always follow the directions from the manufacturer of the cleaning product you intend to use.

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– StonePeak highly recommends the use of low voc, non-hazardous, and non-polluting products for the cleaning and maintenance of tile and grout products.

– Acid washing is rarely recommended. Acid or acid-based cleaners should not be used to clean a grout residue. Some acids can burn non-epoxy or cementitious grouts and leave a white film that is almost impossible to remove. Also, the use of certain acid solutions can structurally weaken the grout in the joint of the tile. If in the event a mild solution of sulfamic or phosphoric acid base cleaner is needed, carefully read the manufacturer's instructions.





**StonePeak Ceramics, Inc.**  
**Corporate Headquarters**  
314 West Superior Street  
Chicago, Illinois 60654  
**t** (312) 506-2800  
**f** (312) 335-0533  
**e** [info@stonepeakceramics.com](mailto:info@stonepeakceramics.com)  
**w** [www.stonepeakceramics.com](http://www.stonepeakceramics.com)

**Sample Express**  
1-866-STPEAK1  
1-866-787-3251

**Production Facility**  
238 Porcelain Tile Drive  
Crossville, Tennessee 38555

