



Stonepeak Ceramics Trim System

A variety of bullnose, cove base and mosaic tiles are available for complete design aesthetics.

Refer to **StonePeak Ceramics Product Catalog**

1. PRODUCT NAME

**Imperial Stone Collection
Data Sheet**

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

Imperial Stone – The look of quarry sourced stone with light marbling in 5 natural tones. The collection is offered in sizes 12"x24", 24"x24", with trims and decorative mosaics and 2 finishes.

Recommended Applications:

Ideally suited for commercial and residential floors and walls.

Finishes/Textures:

- Thru Color
- Honed rectified
- Lappato rectified

Size/thickness:

24" x 24" 1/3" nominal *(8 mm)
 12" x 24" 1/3" nominal *(8 mm)

**denotes work size per ISO 10545-2*

Recommended Grout Joint: 3/32" or greater

Grout joints of 1/8" inch or less, especially with larger format tiles or running bond patterns, may require floor flatness values in excess of the 1/4" in 10' (or 1/16" in 1.0') standard required by ANSI.

For patterns with running bond/brick joints patterns StonePeak recommends a maximum of 33% offset.

4. TECHNICAL DATA

| 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 (No regulated) | Range 0 -10 | ≥ 7 |
| Visible Abrasions Resistance for Glaze Tiles | C1027 | No Requirement Range 0 – 5 | Class 3 for honed Class 4 for lapp. |
| 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 | BOT 3000 | ≥ 0.42** | ≥ 0.50** |
| Aesthetic Classification | Visual Evaluation Shade & Texture | No Requirement Range V0 – V4 | V2 |

** All values given for Matte or Honed material etc.

5. INSTALLATION

Surface preparations:

All installation work using StonePeak Ceramics' tiles will conform to the standards set forth in the latest version of ANSI A108/118 and/or the TCA Handbook for Ceramic Tile installations.

All substrates should be between 40 degrees F and 90 degrees F and structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds as per ANSI A108.01.

Deflection:

Substrate must conform to all state and local building code requirements and ANSI A108.01 for maximum allowable substrate deflection

Movement joints:

Movement joints shall be provided throughout the tile and work will conform to ANSI Specification A108.01-3.7; A108.02 – 4.4.and TCA Details EJ171.

Installation or setting materials:

Setting materials used will conform to the ANSI 118.4 standard or greater and be recommended by the selected manufacturer for the installation & setting materials for ceramic or porcelain tile based on the application requirements.

6. AVAILABILITY AND COST

StonePeak Imperial Stone Collection is available from selected distributors of ceramic tile.

To find accessible information of delivery and product costs for your area, please contact your nearest StonePeak Ceramics distributor.

See our website the find a distributor near you: <http://www.stonepeakceramics.com/services-where-to-buy.php>

7. WARRANTY

Stonepeak Ceramics guarantees that its products will be free of manufacturing defects and they will meet or exceed the performance specifications set forth in ANSI 137.1.

For further information and details please contact your nearest StonePeak Ceramics Distributor for a written copy of the warranty information.

For distributor information go to our website: <http://www.stonepeakceramics.com/services-where-to-buy.php>

8. MAINTENANCE

Care and Maintenance Recommendations Guide

Please refer to **StonePeak Ceramics Care and Maintenance Recommendations Guide** for all technical information as to the care of this collection.

9. TECHNICAL SERVICES

Technical Assistance

Guide Specifications, literature, MSDS, tile samples, details and installation procedures are all available for your use or libraries.

Please contact your nearest StonePeak representative for catalogues, physical samples or architectural binders.

Continued Education Programs are available – **1 or 2 hour HSW Learning Units** – contact StonePeak Ceramics' main office to set up a presentation.

10. FILING SYSTEMS

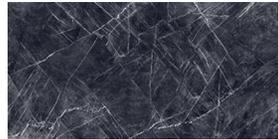
Imperial Stone Collection



Chia



Ginger



Pepper



Sugar Crystal



Truffle Chocolate

11. ENVIRONMENTAL CERTIFICATIONS

StonePeak proudly contain factory and product certifications:



12. RECYCLED CONTENT

Products certified by Bureau Veritas. Please ask to see certification