



**1. PRODUCT NAME**

**Crate Collection  
Data Sheet**

**2. MANUFACTURER**

**StonePeak Ceramics, Inc.**  
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**3. PRODUCT DESCRIPTION**

**Crate** - Thru-color distressed porcelain wood collection, available in three elegant colors and two sizes including a 48" plank.

**Recommended Applications:**  
 Ideally suited for commercial and residential settings such as hotel lobbies, restaurants, shopping malls, airports, schools, and residential floors and walls.

**Finishes/Textures:**  
Thru-Color Finish; Rectified – Honed

**Size/thickness:**

- 24" x 48" x 1/3" nominal \*(8 mm)
- 8" x 48" x 1/3" nominal \*(8 mm)
- 6" x 24" x 1/3" nominal \*(8 mm)

*\*denotes work size per ISO 10545-2*

**Recommended Grout Joint: 3/32" or greater**  
**All sizes modular with 3/16" grout joint (≈5 mm)**

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.

**StonePeak Ceramics Trim System:**

A wide variety of bullnose, cove and corner trims, mosaics tiles, borders and accents are available for you to complete projects for total design aesthetics. Refer to **StonePeak Ceramics Product Catalogue**.

**4. TECHNICAL DATA**

| Physical Properties                    | ASTM Test                | Industry Standards                         | StonePeak Results            |
|--|--------------------------|--|------------------------------|
| Water Absorption                       | <b>C373</b>              | Impervious < 0.5%                          | ≤ 0.1%                       |
| Thickness Dimension                    | <b>C499</b>              | Range ± 0.04 Inc. Max                      | ≤ 0.4 Inch                   |
| Facial Dimension                       | <b>C499</b>              | ± 0.25%                                    | ≤± 0.25%                     |
| Warpage Average diagonal               | <b>C485</b>              | +/- 0.40%                                  | ≤ ± 0.40%                    |
| Warpage Average edge                   | <b>C485</b>              | +/- 0.40%                                  | ≤ ± 0.40%                    |
| Wedging                                | <b>C502</b>              | +/- 0.25%                                  | ≤ ± 0.25%                    |
| Bond Strength                          | <b>C482</b>              | ≥ 50 psi                                   | ≥ 200 psi                    |
| Breaking Strength                      | <b>C648</b>              | ≥250 lbf                                   | ≥ 400 lbf                    |
| Hardness (Mohs)                        | <b>Scratch Test</b>      | Range 0 ÷ 10                               | ≥ 7                          |
| Visible Abrasion Resistance for Glazed | <b>C1027</b>             | No Requirement Range 0 ÷ 5                 | <b>Class 4</b>               |
| Frost Resistance                       | <b>C1026</b>             | No sample must show alterations to surface | <b>No evidence of Damage</b> |
| Chemical Resistance                    | <b>C650</b>              | No Requirement Range E ÷ A                 | <b>Unaffected/ Class A</b>   |
| Stain Resistance                       | <b>C1378</b>             | No Requirement Range E ÷ A                 | <b>Class A**</b>             |
| DCOF                                   | <b>BOT 3000</b>          | ≥ 0.42 *                                   | ≥ 0.55 **                    |
| Aesthetic Class/Shade Rating           | <b>Visual Evaluation</b> | No Requirement Range V0 ÷ V4               | <b>V3</b>                    |

\*\*All values given are for matte or honed material. No values are given for polished, semi-polished, lappato, or satinato material. StonePeak does not recommend these surfaces in areas subject to exposure from grease, oil or water.

**5. INSTALLATION**

**Surface Preparation:**

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 Crate Collection** is available from select distributors of ceramic tile and stone.

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

**See section 2 for available phone numbers and contact information.**

## 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 or StonePeak Ceramics representative for a written copy of the warranty information.

**See section 2 for available phone numbers and contact information.**

## 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 hour HSW Learning Units** – contact StonePeak Ceramics' main office to set up a presentation.

**See section 2 for available phone numbers.**

## 10. FILING SYSTEMS

### DS 340.00 – [Crate Collection](#)

#### [Colonial White](#)



#### [Charred Bark](#)



#### [Weathered Board](#)



## 11. ENVIRONMENTAL CERTIFICATIONS

StonePeak proudly contain factory and product certifications:



## 12. RECYCLED CONTENT

Products certified by Bureau Veritas. Please ask to see certification

Pre-Consumer Recycled Content:

Post-Consumer Recycled Content: