



**1. PRODUCT NAME**

**Dolce 48 Collection  
Data Sheet**

**2. MANUFACTURER**

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

**Dolce 48** – Dolce 48 is a collection of stunning porcelain tile in 48"x48" size 8mm thick, that will give any floors and walls a seamless, clean, sophisticated feel.

**Recommended Applications:**

**Ideally suited for commercial and residential floors and walls.**

**Finishes/Textures:**

- Thru Color, Honed and Polished
- Rectified

**Size/thickness:**

48" x 48" 1/3" nominal \*(8 mm)  
 \*denotes work size per ISO 10545-2

**Recommended Grout Joint: 1/8" 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 lbf	≥ 400 lbf
Hardness (Mohs)	Scratch Test (No regulated)	Range 0-10	≥7
Visible Abrasions Resistance for Glaze Tiles	C1027	No Requirement Range 0 – 5	Class 4
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 Acutest	BOT 3000	≥ 0.42*	≥ 0.42*
Aesthetic Class/Shade Rating	Visual Evaluation Shade & Texture	No Requirement Range V0-V4	V2

DCOF\*: all values given are for matte or honed material. No values are given for polished material. Dolce Italia does not recommend polished surfaces in areas subject to exposure from grease, oil or water.

**5. INSTALLATION**

Surface preparations:

All installation work using StonePeak Ceramics/Dolce Italia tiles will conform to the standards set forth in the latest version of ANSI A108/118 and/or the TCNA 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

**Dolce Italia Dolce 48** collection is available from selected distributors.

To find accessible information on delivery and product cost for your area, please contact Dolce Italia @ [info@dolceitaliatile.com](mailto:info@dolceitaliatile.com).

## 7. WARRANTY

**Stonepeak Ceramics/Dolce Italia** 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 Dolce Italia distributor or representative for a written copy of the warranty information.

## 8. MAINTENANCE

### Care and Maintenance Recommendations Guide

Please refer to **StonePeak Ceramics Care and Maintenance Recommendations Guide** which you can download on StonePeak Ceramics website.

## 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 Dolce Italia distributor for catalogues or physical samples.