



**1. PRODUCT NAME**

**Dolcissima Collection  
Data Sheet**

**2. MANUFACTURER**

**Stonepeak Ceramics, Inc.**  
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[www.dolceitaliatile.com](http://www.dolceitaliatile.com)

**3. PRODUCT DESCRIPTION**

**Dolcissima 12 mm porcelain slabs** – A wide variety of colors in 126"x60" size and 12 mm thickness which are suitable for different applications including countertop and floor and wall installations

**Recommended Applications:**

**Ideally suited for countertops, furniture and walls.**

**Finishes/Textures:**

- Un-rectified, Thru Color, Honed and Polished

**Size/thickness:**

60" x 126" nominal x 12 mm thickness

**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.

**4. TECHNICAL DATA**

Physical Properties	ASTM Test	Industry Standards	StonePeak Dolce Italia
Water Absorption	C373	Impervious < 0.5%	≤ 0.1%
Thickness Dimension	C499	Range ±0.02 Inc. Max	≤ ±0.02 Inc.
Facial Dimension	C499	No requirement	≤ ±0.25%
Warpage Edge & Diagonal Average	C502	No requirement	≤ ±0.40%
Breaking Strength	C648	≥ 175 lbf	≥ 200 lbf
Hardness (Mohs)	Scratch Test (Not regulated)	Range 0-10	≥ 7
Deep Abrasion Resistance	C1243	Impervious (Porcelain) Class P1: ≤175 mm	≤ 70 mm <sup>3</sup> Extreme Resistance
Standard Test for Lead & Cadmium Extracted	C895-87	<0.005 mg/L Cadmium <0.02 mg/L Lead	Full compliancy No evidence
Thermal Shock Resistance	C484	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	No requirement	≥ 0.42*
Aesthetic Class/Shade Rating	Visual Evaluation Shade & Texture	No Requirement Range V0-V4	V1-v3
Light Reflectance Value (L.R.V.)	C609	No Requirement Range 0-100	10 to 80 Depending on style/color

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 floors 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 A137.3/108.19 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.

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.

## 6. AVAILABILITY AND COST

**Dolce Italia Dolcissima 12 mm** 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 137.3.

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.