



1. PRODUCT NAME

DOLCE 48 COLLECTION

TECHNICAL DATA SHEET

2. MANUFACTURER

Stonepeak Ceramics, Inc.
720 N. Franklin St., Ste 500, Chicago, IL 60654 US

Production Factory:
238 Porcelain Tile Dr., Crossville, TN 38555 US
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Website: stonepeakceramics.com

3. PRODUCT DESCRIPTION

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

Recommended Applications:

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

Finishes/Textures:

- Thru-Color
- Honed / Polished
- Rectified

Sizes/Thickness:

48” x 48” x 5/16” nominal *(8 mm)

**Denotes work size per ISO 10545-2.*

Recommended Grout Joint: 1/8” or greater.

All sizes modular with 1/8” grout joint if factory cut.

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, Stonepeak recommends a maximum of 33% offset.

4. TECHNICAL DATA

Physical – Visual Properties	ASTM TEST	Industry Standard	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%
Wedging	C502	± 0.25 %	≤ ± 0.25%
Bond Strength	C482	≥ 150 psi	≥ 200 psi
Breaking Strength	C648	≥ 175 lbf	≥ 400 lbf
Hardness (Mohs)	Scratch Test (No regulated)	Range 0 - 10	≥ 7
Deep Abrasion Resistance	C1243	Impervious (Porcelain) Class P1: ≤ 175mm	≤ 175mm
Visible Abrasion Resistance for Glazed tiles	C1027	No Requirement, Range 0 - 5	Class 4
Frost Resistance	C1026	No sample 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*	≥ 0.42*
Aesthetic Classification	Visual Evaluation Shade & texture	No Requirement, Range V0 -V4	V2
LRV (Light Reflectance Value)	C609	No Requirement, Range 0-100	10 to 80 depending on style/color selection

* All values given are for matte or honed material. No values are given for polished material. Stonepeak 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’ 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 TCNA 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 48 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, SDS, tile samples, details and installation procedures are all available for your use or libraries.

Please contact your nearest Stonepeak representative for catalogues or physical samples.

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

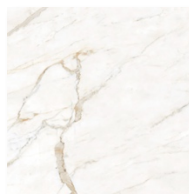
Dolce 48 Collection



Pure White



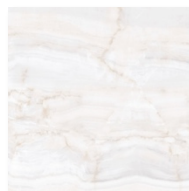
Ice



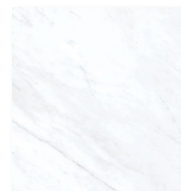
Calacatta Oro



Calacatta White



Crystal



Luxe

11. ENVIRONMENTAL CERTIFICATIONS

Stonepeak proudly contain factory and product certifications:



12. RECYCLED CONTENT

Products certified by Bureau Veritas. Please ask to see certifications.