

#### 1. PRODUCT NAME

# Adamas Collection Data Sheet - SP 17 - 0728 REV01

#### 2. MANUFACTURER

#### Stonepeak Ceramics, Inc.

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#### 3. PRODUCT DESCRIPTION

**Adamas** – is a diamond shaped wall tile. With a wide range of colors, Adamas is a match to most Stonepeak collections.

#### **Recommended Applications:**

Ideally suited for walls.

#### Finishes/Textures:

Glossy - Glazed

#### Size/thickness:

4" x 12" x 1/3" nominal \*(8.5 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**

Bullnose is available in a 4x12 size Refer to **StonePeak Ceramics Product Catalog** 

#### 4. TECHNICAL DATA

	A CTAA	In decades	
	ASTM	Industry	
Physical Properties	Test	Standards	SP Results
Water Absorption	C373	P4	P4
Thickness		Range ± 0.04 Inc.	
Dimension	C499	Max	≤± 0.04 Inch
Facial Dimension	C499	± 0.25%	≤± 0.25%
Warpage Average		Range- 0.30% /	
diagonal	C485	+0.40%	≤-0.30 % /+ 0.40%
Warpage Average		Range- 0.30% /	
edge	C485	+0.40%	≤-0.30 % / +0.40%
euge	C405	TU:40 /0	2-0.30 /6 / +0.40 /6
Wadaina	C502	± 0.25%	≤± 0.25%
Wedging	C502	± 0.25%	≥± 0.25%
Dand Strongth	C482	> 50 mai	> 200 mai
Bond Strength	C40Z	≥ 50 psi	≥ 200 psi
Danabian Ctananth	C648	>250 IF4	> 250 lbs
Breaking Strength	C646	≥250 <u>lbf</u>	≥ 250 Jbf
Visible Abrasion			
Resistance for		No Requirement	
Glazed tiles	C1027	Range 0 - 5	Class 3
		No Requirement	
Chemical Resistance	C650	Range E - A	Unaffected/ Class A
		No Requirement	
Stain Resistance	C1378	Range E - A	Class A*
Julii Nesistance	01370	Nange L - A	Ciuss A
	Visual		
	Evaluation		
Aesthetic	Shade &	No Requirement	
Class/Shade Rating	Texture	Range V0 - V4	V2

COF: 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 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 Adamas Collection** is available at selected 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 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 for a written copy of the warranty information.

See section 2 for contact information

#### 8. MAINTENANCE

# **Care and Maintenance Recommendations**

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 distributor 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**

# **Adamas Collection**



Note to Specifier: Click on color with Internet Connection to hyperlink directly to product color data at the StonePeak Ceramics website.