

## **Brick Specifications**

The raw brick that makes up our Glazed Thin Brick is sourced through a supplier who has been in business for over 100 years and continues to source and manufacture all brick right here in California, within 150 miles from the Fireclay Tile factory. Brick is glazed on site at the Fireclay Tile factory in Aromas, CA. As with all hand made tile and brick, some degree of color and size variation is to be expected. Please see the attached Color Guide for a full list of colors and variation.

#### **SUITABLE APPLICATIONS**

LOCATION	SUITABILITY	
Walls	Yes	
Floors	Yes; low or residential traffic only	
Steam Showers	No	
Pools	No	
Exterior	Yes	

- Can accommodate projects over 100,000 SF.
- Commercial, hospitality and residential settings
- · Interiors and exteriors
- · Walls, vertical and horizontal surfaces
- · Residential floors
- No installation on exterior flooring
- No installation on countertops
- · No installation in shower pans
- No installation inside the firebox of a fireplace; surround is okay
- Contact us or your sales team member to further discuss the details of your project

## **COLOR INFORMATION**

- Available in 36 all-natural and lead-free glazes.
- Natural variation is inherent in color, texture, and finish depending on the specific glaze. Individual color variation is graded V1 (least) to V4 (most). See the attached Color Guide for a full list of colors and variations.
- Custom colors are available for large commercial projects over 5,000 sq.ft. Please contact us so we can best assist you on your next project.

## **VARIATION**

 Given the handmade nature of our brick, there will be some size and thickness variation. Size variation up to 1/8" can be expected.
Once installed, claims regarding color and size variation will not be accepted.

## **LEAD TIMES**

 Our lead times vary, please contact our website for current lead times.

## SIZE GUIDE

BRICK	BRICK (APPROX. SIZE)	PIECES/SF
Standard Flat	8" L x 2-1/2" W x 1/2" T	6.12
Norman Flat	11-1/2" L x 2-1/2" W x 1/2" T	5.5
Standard Corner	8" L x 2-1/2" W x 1/2" T with a 3-9/16" return	_

#### TRIM

- · Glazed edges and Brick corners available for standard.
- Glazed edges available for Norman Brick (we do not offer Norman brick corners. Not even for custom)

#### **CUSTOM OPTIONS**

Custom colors, sizes, and brick finishes are available. Please contact us with specific details so we can best evaluate the project.

#### **TESTING DATA**

ASTM TEST	TEST NAME	RESULT
C1027	Abrasion Resistance	Please inquire for test results as data is dependant on the glaze.
DCOF	Slip Resistance	Please inquire for test results as data is dependant on the glaze.
C1026	Freeze/Thaw	Acceptable
C373	Water Absorption	Non-vitreous
C648	Breaking Strength	Average 626 lbf

## MANUFACTURING INFORMATION

- The original brick production takes place in Sacramento, CA, just 150 miles away from our Aromas, CA factory.
- Glazed Thin Brick is manufactured by our expert team of ceramicists in Aromas, CA.

## INSTALLATION

- Pieces per sq.ft. assumes 3/8" grout joint which is standard in the brick industry. If thinner grout line is desired, please follow guidelines below to ensure enough material is ordered:
  - 3/16" grout line (minimum recommended) order 20% overage
  - 1/4" grout line order 16% overage
  - 3/8" grout line order 10% overage
- Use a natural color sanded grout and avoid contrasting grout colors. Contrasting grout colors should be used with grout release and tested for staining on the thin brick before grouting.
- The surface of the thin brick may trap some grout. It may be advisable to use a grout bag and tool the grout joints.
- Please refer to our <u>Brick Installation Guide</u> for more detailed instructions.

## **⚠** WARNING

This product can expose you to chemicals, including Silica, which is known to the State of California to cause cancer. For more information, go to <a href="https://www.p65Warnings.ca.gov">www.p65Warnings.ca.gov</a>

To reduce exposure to silica dust, only use a wet saw when cutting any tile.



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## **ENVIRONMENTAL**

- All of our glazes are 100% lead-free.
- Glazed Thin Brick is substantially lighter than traditional glazed brick, resulting in potentially an 85% cost and emissions reduction.
- All products are packaged in recycled cardboard boxes and on recycled pallets or crates. We use biodegradable peanuts or other recycled materials for protection.

## **COLOR GUIDE**

COLOR NAME	COLOR VARIATION	FINISH	CRAZING
Absaroka	4	Gloss w/Engobe	Moderate
Adirondack	2	Gloss	Moderate
Aleutian	2	Gloss	Light
Allegheny	4	Satin	Light
Antelope Canyon	3	Gloss	Moderate
Appalachian	4	Gloss w/Engobe	Moderate
Arches	3	Gloss	Moderate
Badlands	3	Satin	Moderate
Beartooth	2	Gloss w/Engobe	Moderate
Big Horn	3	Gloss	Light
Bitterroot	1	Gloss	Light
Black Hills	2	Matte	Light
Blue Ridge	2	Matte	Light
Brooks	3	Gloss	Moderate
Cascade	1	Gloss	Light
Catskill	2	Gloss	Light
Columbia Plateau	4	Gloss w/Engobe	Moderate
Elk	2	Gloss w/Engobe	Moderate
Front Range	2	Gloss w/Engobe	Moderate
Great Plains	3	Gloss	Light
Great Smoky	2	Gloss w/Engobe	Moderate
Green Mountains	2	Gloss	Light
Joshua Tree	4	Gloss	Moderate
Klamath	3	Gloss	Light
Lewis Range	2	Gloss	Light
Mojave	2	Matte	Light
Olympic	4	Gloss w/Engobe	Moderate
Ozark	3	Satin	Light
Rocky Mountains	2	Satin	Light
Saguaro	2	Matte	Light
San Gabriel	2	Satin	Light
Sedona	3	Gloss	Light
Sierra Nevada	3	Gloss w/Engobe	Moderate
White Mountains	3	Matte	Light
Wind River	2	Satin	Light
Zion	2	Matte	Light