

Natural Press Tile Specification Sheet

The Natural Press Clay Body qualifies for numerous LEED points. It is made of raw materials sourced in the USA and is handcrafted in Spokane, Washington. As with all handmade tile, some degree of color and size variation is expected. Please see the attached Color and Size Guides for a full list of glaze and size options.

RECOMMENDED APPLICATIONS

- · Kitchen backsplash
- · Pools and fountains, except in freezing areas
- · Walls, vertical surfaces
- Exteriors, except in freezing areas
- · Residential floors
- · Residential showers, walls, and floors in wet environments

PHYSICAL TESTING PROPERTIES

- Physical Dimensions Thickness: 5/16"
- Weight: about 3.2 lbs per sq ft
- Breaking Strength: 326 lbf for Gloss / 339 lbf for Satin

COLOR INFORMATION

- All glazes are designed and hand-mixed using 100% lead-free ingredients.
- Due to the handcrafted nature of our tile, variations in color, texture, crazing, and finish will occur in different degrees 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 glazes, variations, and finishes. Finishes are not interchangeable.
- Tile is natural pressed and single fired in line, and tile size variance from 1/16" to 1/8" can be expected. If designing a specific pattern, contact us. Our tile sizes are not modular.

CUSTOM

• Custom color development is available for large orders.

LEAD TIMES

 Lead times vary based on product and quantity. Please contact us or check our website for current lead times.

INSTALLATION

- Please refer to our <u>Tile Installation Guide</u>. For homeowners, we recommend hiring an experienced professional for best results.
- Using a contrasting grout color is not recommended. If using a dark or contrasting grout, we recommend testing on a loose tile first and applying a grout release to prevent any possible staining. For grout joints, we recommend 3/16". If deviating from the recommended grout joint size, please have a suitable mock up made that will mimic conditions on the job site.
- Grout release should be used with colored grouts and tile with crazing/crackle.
- Sealing is not necessary unless it is a non-acid resistant color in an area such as a bathroom or pool to prevent a patina from forming on the tile. We recommend sealing your grout to ward off staining and discoloration.

MANUFACTURING INFORMATION

All of our tile is 100% manufactured in the USA. We repurpose old discarded tile, recycled wastewater, and glaze materials. All material is sourced in the USA.

ENVIRONMENTAL

LEED Qualifications

Our Natural Press Clay Body may qualify for:

- MR 4.1/4.2: Recycled Content (1-2 points)
- MR 5.1/5.2: Regional Materials (2 points)
- EQ 4.2: Low-Emitting Materials (1 point)
- Our Natural Press Clay Body is made using locally sourced materials, resulting in a LEED-certified body ideal for environmentallyfriendly projects. All of our glazes are 100% lead-free.
- Tile orders are packaged in recycled cardboard boxes and on recycled pallets or crates. We use biodegradable peanuts, and/or other sustainable materials for protection.

HPD Qualifying

Our most up-to-date HPD documentation.

B Corp

Fireclay is honored to be the first tile company to achieve B Corporation Certification, committing to empowering ourselves and other businesses to be forces of good in the community. See our <u>scorecard</u>.

CONSIDERATIONS

- Our ceramic tile is frost-resistant but not frost proof. Please contact us if you'd like to discuss a specific application.
- Glazes in this collection are not acid sensitive. They are safe to use for countertops, pools, or bathrooms.
- Our ceramic tile has a Class A fire rating.

WARRANTY

If maintained properly, our tile can be enjoyed for a lifetime. However, we do not offer a warranty on our products. Follow installation directions and instructions closely to maintain the quality and longevity of your tile. We will help you every step along the way to ensure the end result is a beautiful installation that can be enjoyed for years.

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 www.p65Warnings.ca.gov

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



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COLOR GUIDE + TECHNICAL SPECS

COLOR	COLOR VARIATION	BODY	CRACKLE	DCOF RATING	ACID SENSITIVITY	WATER ABSORPTION	BREAKING STRENGTH	ABRASION	POOL	STEAM SHOWER
Amethyst Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Amethyst Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Azo Green Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Azo Green Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Azurite Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Azurite Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Bone Black Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Bone Black Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Carmine Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Carmine Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Egyptian Blue Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Egyptian Blue Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Flake White Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Flake White Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Gesso Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Gesso Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Green Apatite Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Green Apatite Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Indigo Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Indigo Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Madder Red Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Madder Red Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Maya Blue Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Maya Blue Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Red Iron Oxide Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Red Iron Oxide Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Red Jasper Gloss	V2	Natural Press	Low		No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
	V2			Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Red Jasper Satin	V2 V2	Natural Press	Low	Not Passing (<.42)						
Sap Green Gloss	V2 V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf 339 lbf	Class 4	Not in freeze/thaw	Yes
Sap Green Satin		Natural Press	Low	Not Passing (<.42)	No	5.50%				
Terre Verte Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Terre Verte Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Tin Oxide Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Tin Oxide Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Titanium Grey Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Titanium Grey Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Tyrian Purple Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Tyrian Purple Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Ultramarine Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Ultramarine Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Vermillion Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Vermillion Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Viridian Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Viridian Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Yellow Ochre Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Yellow Ochre Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes
Zinc Gloss	V2	Natural Press	Low	Not Passing (<.42)	No	6.40%	326 lbf	Class 4	Not in freeze/thaw	Yes
Zinc Satin	V2	Natural Press	Low	Not Passing (<.42)	No	5.50%	339 lbf	Class 4	Not in freeze/thaw	Yes



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SIZE GUIDE							
FIELD (NOMINAL)	SIZE (APPROX.)	PIECES/SF (3/16" grout joint)					
2 x 6	1-15/16" x 5-3/4"	11.5					
2 x 8	1-7/8" x 7-13/16"	9					
3 x 6	2-13/16" x 5-13/16"	8					
3 x 9	2-13/16" x 8-13/16"	5.3					
4 x 4	3-13/16" x 3-13/16"	9					
4 x 8	3-13/16" x 7-13/16"	4.5					
6 x 6	5-3/4" x 5-3/4"	4					
6 x 12	5-3/4" x 11-3/16"	2					
8 x 8	7-13/16" x 7-13/16"	2.25					
12 x 12	11-3/16" x 11-3/16"	1					
SPECIALTY (NOMINAL)	SIZE (APPROX.)	PIECES/SF (3/16" grout joint)					
8" Hexagon	8-5/8" x 7-1/2"	3					
Elongated Hexagon	7-7/8" x 5-7/8"	4					
MOSAICS (NOMINAL)	SIZE (APPROX.)	PIECES/SF (3/16" grout joint)					
2 x 2	1-7/8" x 1-7/8"	36					
3 x 3	2-13/16" x 2-13/16"	16					
2 x 4	3-13/16" x 1-7/8"	18					

