

Our Recycled Clay Body uses recycled content and qualifies for numerous LEED points. It is made of raw materials sourced in the USA and is handcrafted at our Aromas, CA factory. As with all handmade tile, some degree of color variation is expected. Please see the attached Color Guide for a full list of glaze and size variation.

## RECYCLED TILE RECOMMENDED APPLICATIONS

- Kitchen
- Wet environments like showers and baths
- Pools and fountains, unless glaze is noted as acid sensitive (see attached Color Guide)
- Floors (both light commercial and residential)
- Walls, counters, vertical and horizontal surfaces
- Outdoor BBQ's, patios, stair risers, and fireplace faces and hearths, not inside the firebox.

## PHYSICAL TESTING PROPERTIES

- Physical Dimensions Thickness: approx. 5/16"
- Weight: about 3.7 lbs per sq.ft.
- Breaking Strength: 393 lbs
- Scratch Hardness: 6.0 mohs

## COLOR INFORMATION

- All glazes are designed and hand-mixed using all natural, 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 VX (most). See the attached Color Guide for a full list of glazes, variations, and finishes. Finishes are not interchangeable. Glazes with abrasive grit are available for certain flooring projects.
- Sizing ranges from 1x1" up to 12x12". Field tile is extruded, 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 design options are available. Color, size, and shape can all be modified depending on the project. For more information, contact us with your specific project details.

## LEAD TIMES

- Lead times vary based on product and quantity. Please contact us or check our website for current lead times.
- Rush orders are available. An additional fee may apply.

## INSTALLATION

- Please refer to our [Tile Installation Guide](#). For homeowners, we always recommend hiring an experienced professional for best results.
- Use a natural color sanded grout and avoid contrasting grouts. For grout joints we recommend 3/16" (1/4" for 12" modules). Note: Smaller joints are possible. 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.

## 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](http://www.p65Warnings.ca.gov)

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

## MANUFACTURING INFORMATION

All of our tile is 100% manufactured by our team of experienced ceramicists in Aromas, CA. We repurpose old discarded tile, recycled wastewater, and glaze materials, and manufacture in our daylight, open-air factory. All material is sourced in the USA.

## ENVIRONMENTAL

### LEED Qualifications

Our Recycled 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 Recycled Clay Body is made from recycled products including post-consumer recycled porcelain/glass and pre-consumer recycled granite dust. In addition, we recycle our own tile and glaze waste and re-incorporate it into the recycled body.
- 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 [scorecard](#).

## CONSIDERATIONS

- Our ceramic tile is frost-resistant but not frost proof. Please contact us if you'd like to discuss a specific application.
- Certain glazes are acid sensitive (see the attached Color Guide for a detailed listing of glazes and acid sensitivity). Do not use acid sensitive glazes for countertops, pools, or bathrooms. Acids may cause discoloration.
- 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.

## COLOR GUIDE

COLOR	BODY	COLOR VARIATION	FINISH	CRACKLE	POOL	ACID SENSITIVE	PREMIUM GLAZE?
Adobe	Recycled	2	Gloss	Low	Yes		
Adriatic Sea	Recycled	4	Gloss w/Engobe	Low		Yes	
Aegean Sea	Recycled	4	Gloss w/Engobe	Medium		Yes	
Akoya	Recycled	2	Gloss	Low	Yes		
Amalfi Coast	Recycled	4	Gloss w/Engobe	Medium			
Antique	Recycled	4	Satin	Low	Yes	Yes	
Arboretum	Recycled	1	Matte Non-Slip	Low	Yes		
Azul	Recycled	4	Gloss w/Engobe	Low	Yes		Yes
Basalt	Recycled	3	Matte	Low	Yes		
Blue Velvet	Recycled	2	Matte	Low	Yes		
Bora Bora	Recycled	4	Gloss w/Engobe	Medium		Yes	
Bryce Canyon	Recycled	3	Gloss w/Engobe	Low	Yes	Yes	
Calcite	Recycled	2	Gloss w/Engobe	Low	Yes		
Capitol	Recycled	1	Matte Non-Slip	Low	Yes		
Carbon	Recycled	3	Matte	Low		Yes	
Cardamom	Recycled	4	Gloss w/Engobe	Low		Yes	
Caribbean	Recycled	3	Gloss w/Engobe	Low		Yes	
Caspian Sea	Recycled	3	Gloss w/Engobe	Low			
Chartreuse	Recycled	3	Gloss	Low	Yes		
Chateau	Recycled	2	Matte w/Engobe	Low	Yes		
City Lights	Recycled	1	Matte Non-Slip	Low	Yes		
Clover	Recycled	3	Matte	Low		Yes	
Cobblestone	Recycled	1	Matte Non-Slip	Low	Yes		
Concrete	Recycled	1	Matte Non-Slip	Low	Yes		
Crater Lake	Recycled	3	Gloss w/Engobe	Low		Yes	
Cyclone	Recycled	3	Gloss w/Engobe	Low		Yes	
Daffodil	Recycled	3	Gloss	Low	Yes		
Daisy	Recycled	2	Matte	Low	Yes		
Dawn	Recycled	2	Matte Non-Slip	Low	Yes		
Desert Bloom	Recycled	2	Matte w/Engobe	Low		Yes	
Dolomite	Recycled	2	Matte	Low	Yes		
Driftwood	Recycled	2	Gloss	Low	Yes		
Dust Storm	Recycled	3	Gloss	Low	Yes		
Dusty Blue	Recycled	2	Matte	Low	Yes		
Ember	Recycled	3	Matte w/Engobe	Low		Yes	Yes
Eucalyptus	Recycled	4	Matte w/Engobe	Low		Yes	
Evening Glow	Recycled	2	Gloss	Low	Yes		
Evergreen	Recycled	3	Gloss w/Engobe	Low		Yes	
Feldspar	Recycled	3	Matte	Low	Yes		
Flagstone	Recycled	2	Satin	Low	Yes		
Fountain	Recycled	1	Matte Non-Slip	Low	Yes		
French Linen	Recycled	2	Gloss	Low	Yes		
Fronde	Recycled	4	Gloss w/Engobe	Low			
Frost	Recycled	4	Gloss w/Engobe	Medium		Yes	
Gardenia	Recycled	2	Gloss	Low	Yes		
Glacier Bay	Recycled	3	Gloss w/Engobe	Low		Yes	
Gypsum	Recycled	2	Matte	Low	Yes		
Halite	Recycled	2	Matte	Low	Yes		
Haystack	Recycled	4	Gloss w/Engobe	Medium		Yes	
Huckleberry	Recycled	2	Gloss	Low	Yes		
Hunter Green	Recycled	2	Matte	Low		Yes	
Iron Ore	Recycled	2	Matte	Low	Yes		
Ivory	Recycled	2	Matte	Low	Yes		
Jade	Recycled	2	Gloss	Low	Yes		
Kelp	Recycled	4	Gloss w/Engobe	Medium		Yes	
Koi	Recycled	3	Gloss w/Engobe	Low			
Lady Liberty	Recycled	1	Matte Non-Slip	Low	Yes		
Lake Tahoe	Recycled	4	Gloss w/Engobe	Low		Yes	
Lapis	Recycled	2	Gloss	Low	Yes		
Lemon Cream	Recycled	2	Gloss	Low	Yes		
Lichen	Recycled	2	Matte w/Engobe	Low		Yes	

**COLOR GUIDE (CONTINUED)**

COLOR	BODY	COLOR VARIATION	FINISH	CRACKLE	POOL	ACID SENSITIVE	PREMIUM GLAZE?
Limestone	Recycled	1	Matte Non-Slip	Low	Yes		
Limon	Recycled	2	Gloss	Low	Yes		
Magnetite	Recycled	2	Matte	Low	Yes		
Magnolia	Recycled	3	Gloss w/Engobe	Medium		Yes	
Magnolia with Black Patine	Recycled	3	Gloss w/Patine	Medium		Yes	
Mandarin	Recycled	2	Gloss w/Engobe	Low			Yes
Marina	Recycled	1	Matte Non-Slip	Low	Yes		
Merino	Recycled	X	Gloss w/Engobe	Medium			
Mesa	Recycled	2	Gloss	Low	Yes		
Milky Way	Recycled	2	Gloss	Low	Yes		
Mist	Recycled	4	Gloss w/Engobe	Medium			
Mist with Black Patine	Recycled	4	Gloss w/Patine	Medium			
Moonshine	Recycled	2	Gloss	Low	Yes		
Morning Thaw	Recycled	2	Matte	Low	Yes		
Mustard Seed	Recycled	2	Matte	Low		Yes	
Naples Blue	Recycled	4	Gloss w/Engobe	Medium		Yes	
Nautical	Recycled	3	Gloss w/Engobe	Low		Yes	
Navy Blue	Recycled	3	Gloss	Low		Yes	
Neptune	Recycled	3	Matte w/Engobe	Low		Yes	
Nickel	Recycled	2	Gloss	Low	Yes		
Overcast	Recycled	3	Gloss w/Engobe	Low			
Oyster Shell	Recycled	2	Gloss	Low	Yes		
Painted Sky	Recycled	2	Satin	Medium	Yes		
Palm Tree	Recycled	4	Gloss w/Engobe	Low			
Peabody	Recycled	2	Gloss	Low	Yes		
Peacock	Recycled	2	Matte	Low	Yes		
Pewter	Recycled	3	Matte	Low		Yes	
Pigeon	Recycled	1	Matte Non-Slip	Low	Yes		
Pumice	Recycled	2	Matte	Low	Yes		
Pyrite	Recycled	2	Matte	Low	Yes		
Quartzite	Recycled	2	Matte	Low	Yes		Yes
Rainy Day	Recycled	2	Gloss	Low	Yes		
Raven	Recycled	2	Gloss	Low	Yes		
Red Rock	Recycled	2	Matte Non-Slip	Low	Yes		
Rosemary	Recycled	3	Gloss w/Engobe	Low		Yes	
Salton Sea	Recycled	3	Gloss w/Engobe	Medium		Yes	
Sand Dune	Recycled	4	Gloss w/Engobe	Medium	Yes		
Sandstone	Recycled	3	Matte	Low	Yes		
Sea Glass	Recycled	2	Matte	Low	Yes		
Sea Green	Recycled	3	Gloss w/Engobe	Low	Yes		
Seedling	Recycled	3	Gloss w/Engobe	Medium		Yes	
Shale	Recycled	2	Matte	Low	Yes		
Shetland Wool	Recycled	2	Gloss	Low	Yes		
Skipping Stone	Recycled	2	Gloss	Low	Yes		
Skyscraper	Recycled	1	Non-Slip	Low	Yes		
Slate Blue	Recycled	3	Gloss w/Engobe	Low	Yes		
Sorbet	Recycled	2	Satin	Low	Yes		
Spruce Gloss	Recycled	3	Gloss	Low	Yes		
Steel	Recycled	1	Matte Non-Slip	Low	Yes		
Street Car	Recycled	1	Matte Non-Slip	Low	Yes		Yes
Sunflower	Recycled	2	Satin	Low	Yes		
Taxi	Recycled	1	Matte Non-Slip	Low	Yes		
Tempest	Recycled	3	Gloss w/Engobe	Medium		Yes	
Tidewater	Recycled	2	Matte	Low		Yes	
Tiki Blue	Recycled	3	Gloss w/Engobe	Low			
Tomato Red	Recycled	3	Gloss	Low	Yes		
Tumbleweed	Recycled	2	Matte Non-Slip	Low	Yes		
Tuolumne Meadows	Recycled	3	Gloss w/Engobe	Low		Yes	
Turquoise	Recycled	2	Gloss	Low	Yes	Yes	
Tusk	Recycled	2	Gloss	Low	Yes		
Underground	Recycled	1	Matte Non-Slip	Low	Yes		

## COLOR GUIDE (CONTINUED)

COLOR	BODY	COLOR VARIATION	FINISH	CRACKLE	POOL	ACID SENSITIVE	PREMIUM GLAZE?
Vintage Leather	Recycled	2	Matte	Low		Yes	Yes
Waikiki	Recycled	3	Gloss w/Engobe	Medium			
Wharf	Recycled	1	Matte Non-Slip	Low	Yes		
White Wash	Recycled	2	Gloss	Low	Yes		
Wrought Iron	Recycled	2	Gloss	Low	Yes		

## PRODUCT SIZE GUIDE

MOSAICS (NOMINAL SIZE)	MOSAICS (APPROX. SIZE)	PIECES/SF (calculated using 1/8" grout joint)	PIECES/LF - LONG SIDE	PIECES/LF - SHORT SIDE
1 x 1	15/16" x 15/16"	135	—	—
1 x 4	15/16" x 4-3/16"	33	3	12
1 x 6	15/16" x 6"	23	2	12
2 x 2	1-15/16" x 1-15/16"	34	6	6
2" Hexagon	1-15/16" x 1-3/4"	46	—	—
Small Diamond	2-5/16" x 4"	27	—	—
FIELD TILE (NOMINAL SIZE)	FIELD TILE (APPROX. SIZE)	PIECES/SF (calculated using 3/16" grout joint)	PIECES/LF - LONG SIDE	PIECES/LF - SHORT SIDE
2 x 4	1-15/16" x 4"	17	3	6
2 x 6	1-15/16" x 6"	11.5	2	6
2 x 8	2" x 8"	8	1.5	6
3 x 3	2-7/8" x 2-7/8"	16	4	4
3 x 6	2-3/4" x 5-15/16"	8	2	4
3 x 9	3" x 8-3/4"	5.33	1.33	4
3 x 12	3" x 12-1/4"	4	1	4
4 x 4	4-1/8" x 4-1/8"	8	3	3
4 x 8	4-1/4" x 8-1/4"	4.5	1.5	3
6 x 6	5-15/16" x 6"	4	2	2
6 x 12	6-1/16" x 11-15/16"	2	1	2
8 x 8	7-7/8" x 7-7/8"	2.25	1.5	1.5
12 x 12	12-1/8" x 12-1/4"	1	1	1
TILE SHAPES (NOMINAL SIZE)	TILE SHAPES (APPROX. SIZE)	PIECES/SF (calculated using 3/16" grout joint)	PIECES/LF - SHORT SIDE	PIECES/LF - SHORT SIDE
3" Hexagon	2-3/4" x 3-3/16"	18	—	—
4" Hexagon	3-1/2" x 4-1/16"	12	—	—
6" Hexagon	6-5/8" x 5-3/4"	4.75	—	—
8" Hexagon	7-3/4" x 9"	2.6	—	—
12" Hexagon	12-3/16" x 14"	1.1	—	—
Elongated Diamond	6-3/8" x 4-3/4"	9	—	—
3" Triangle	2-3/16" x 2-3/16"	31	—	—
4" Triangle	4" x 4-1/16"	16	—	—
6" Triangle	5-7/8" x 5-15/16"	7.5	—	—
Hexite	6-1/16" x 7-1/8"	6.5	—	—
Large Star & Cross	7-5/8" x 12-1/8"	4.5	—	—
Mini Star & Cross	5-5/8" x 9-1/16"	8	—	—
Kite	7-9/16" x 5-3/8"	7	—	—
Ogee	6-9/16" x 5-5/8"	6.5	—	—
Ogee Drop	5-5/16" x 4-11/16"	9	—	—
Paseo	4-5/8" x 5-3/8"	8.5	—	—
Wave	2-3/4" x 12"	6	—	—
Picket	9-13/16" x 3-3/4"	5.5	—	—
Scalene Triangle - Left or Right	3" x 8-5/8"	9.7	—	—
Chaine Femme	3-13/16" x 3-5/16"	19	—	—
Chaine Homme	4-1/8" x 4-1/8"	13	—	—
Cravate	6-1/16" x 3-7/8"	9	—	—

\*Measurements represent one star and one cross together with suggested grout spacing between the pieces.