

Our ceramic tile comes in two types of clay bodies, each with distinctive properties. Our **Recycled Clay Body** uses over 50% recycled content and qualifies for numerous LEED points, while our **White Clay Body** offers a fresh canvas for its own unique selection of glazes. Both are made of raw materials sourced in the USA and are handcrafted at our Aromas, CA factory. Please note that the two bodies cannot be mixed in the same installation. 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.

WHITE TILE RECOMMENDED APPLICATIONS

- Kitchen
- Bathroom (NOT recommended for steam shower or pool applications)
- 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

- Water Absorption (pre-glazed): 6.85% (semi-vitreous)
- Physical Dimensions Thickness: approx. 5/16"
- Weight
- Recycled: 5 lbs per sq.ft.
- White: 4.5 lbs per sq.ft.
- Breaking Strength: 381 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 V4 (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 to understand if tile will be 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: Dry cutting and grinding of ceramic tile can lead to silica dust exposure, known to the State of California to cause cancer and birth defects or other reproductive harm. 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

The 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)
- A minimum of 50% of the 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 recycled sawdust, 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.
- Do not mix Recycled and White Clay Bodies in the same installation.
- 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	ACID SENSITIVE	PREMIUM GLAZE?
Adriatic Sea	Recycled	3	Gloss w/Engobe	Light	Yes	Yes
Aegean Sea	Recycled	4	Gloss w/Engobe	Moderate	Yes	Yes
Akoya	Recycled	2	Gloss	Light		
Antique	Recycled	4	Satin	Light		
Aqua	White	3	Gloss	Light	Yes	
Azul	Recycled	4	Gloss w/Engobe	Light	Yes	Yes
Azurine	White	4	Gloss	Heavy	Yes	
Basalt	Recycled	2	Matte	Moderate		
Basil	White	4	Gloss	Heavy	Yes	
Basil with Black Patine	White	4	Gloss	Heavy	Yes	Yes
Birch	White	4	Gloss	Heavy	Yes	
Blue Spruce	White	3	Matte	Light	Yes	
Blue Velvet	Recycled	2	Matte	Low		
Bora Bora	Recycled	3	Gloss w/Engobe	Moderate	Yes	Yes
Boulder	White	3	Gloss	Light	Yes	
Bryce Canyon	Recycled	3	Gloss w/Engobe	Light	Yes	Yes
Calcite	Recycled	2	Gloss w/Engobe	Low		Yes
Carbon	Recycled	3	Matte	No		
Caribbean	Recycled	3	Gloss w/Engobe	Light	Yes	Yes
Cashmere	Recycled	3	Matte	No	Yes	
Celadon	White	4	Gloss	Heavy	Yes	
Cerulean	White	3	Gloss	Heavy	Yes	
Chardonnay	White	4	Gloss	Light	Yes	
Chartreuse	Recycled	3	Gloss	No		
Cinnabar	White	2	Gloss	No	Yes	
Claypot	White	3	Gloss	Light	Yes	
Clover	Recycled	3	Matte	No		
Crater Lake	Recycled	3	Gloss w/Engobe	Light		Yes
Cyclone	Recycled	3	Gloss w/Engobe	Light	Yes	Yes
Daffodil	Recycled	2	Gloss	No		
Daisy	Recycled	4	Matte	No		Yes
Dolomite	Recycled	2	Matte	Low		
Driftwood	Recycled	2	Gloss	Light		
Dusty Blue	Recycled	2	Matte	Low		
Emerald	White	3	Gloss	Heavy	Yes	
Evergreen	Recycled	3	Gloss w/Engobe	Light	Yes	
Flagstone	Recycled	2	Satin	No		
Feldspar	Recycled	2	Matte	Low		
Fluorite	White	3	Matte	Moderate		
Foggy Morning	White	3	Gloss	Heavy	Yes	
Foggy Morning with Black Patine	White	3	Gloss	Heavy	Yes	Yes
French Linen	Recycled	2	Gloss	Light		Yes
Frost	Recycled	2	Gloss w/Engobe	Moderate		Yes
Gardenia	Recycled	2	Gloss	Light		Yes
Glacier Bay	Recycled	3	Gloss w/Engobe	Moderate	Yes	Yes
Gypsum	Recycled	2	Matte	Low		
Halite	Recycled	2	Matte	Low		
Hawaiian Blue	White	3	Gloss	Heavy	Yes	
Huckleberry	Recycled	2	Gloss	No		
Hunter Green	Recycled	2	Matte	Low		
Indigo	Recycled	2	Gloss	No		

COLOR GUIDE (CONTINUED)

COLOR	BODY	COLOR VARIATION	FINISH	CRACKLE	ACID SENSITIVE	PREMIUM GLAZE?
Iron Ore	Recycled	3	Matte	Low		
Ivory	Recycled	2	Matte	No		Yes
Jade	Recycled	2	Gloss	No		
Kelp	Recycled	4	Gloss w/Engobe	Moderate	Yes	Yes
Kiwi	Recycled	4	Gloss w/Engobe	Moderate	Yes	Yes
Lagoon	White	2	Gloss w/Engobe	Light	Yes	
Lapis	Recycled	2	Gloss	No		
Lemon Cream	Recycled	2	Gloss	No		
Limon	Recycled	3	Gloss	No		
Loch Ness	White	4	Gloss	Moderate	Yes	
London Fog	White	3	Gloss	Light	Yes	
Magnetite	Recycled	3	Matte	Low		
Martinique	White	3	Gloss	Light	Yes	
Mayan Blue	White	3	Gloss	Light	Yes	
Mesolite	White	3	Matte	Moderate		
Milky Way	Recycled	2	Gloss	No		Yes
Moonshine	Recycled	2	Gloss	Light		
Moonstone	White	3	Matte	Moderate		
Morning Thaw	Recycled	2	Matte	Low		
Mushroom	White	4	Gloss	Heavy		
Mustard Seed	Recycled	2	Matte	Low		
Naples Blue	Recycled	4	Gloss w/Engobe	Moderate	Yes	Yes
Nautical	Recycled	3	Gloss w/Engobe	Light		Yes
Navy Blue	Recycled	3	Gloss	Light		
Nickel	Recycled	2	Gloss	Light		
Nutmeg	White	4	Gloss	Heavy	Yes	
Olivine	White	3	Gloss	Moderate		
Oyster Shell	Recycled	2	Gloss	Light		
Peabody	Recycled	2	Gloss	No		
Peacock	Recycled	2	Matte	No		
Persimmon	White	4	Gloss	Heavy	Yes	
Pewter	Recycled	3	Matte	No		
Powder Blue	White	3	Gloss	Light	Yes	
Pumice	Recycled	2	Matte	Low		
Pyrite	Recycled	2	Matte	Low		
Quartzite	Recycled	3	Matte	Low		
Rainy Day	Recycled	1	Gloss	No		
Raven	Recycled	2	Gloss	No		
Rosemary	Recycled	3	Gloss w/Engobe	Moderate		Yes
Saffron	White	4	Gloss	Heavy	Yes	
Salton Sea	Recycled	3	Gloss w/Engobe	Moderate	Yes	Yes
Sand Dune	Recycled	4	Gloss w/Engobe	Moderate		Yes
Sandstone	Recycled	2	Matte	No		
Santorini Blue	White	3	Gloss	Low	Yes	
Sea Foam	White	4	Gloss	Heavy	Yes	
Sea Glass	Recycled	3	Matte	No		
Sea Green	Recycled	3	Gloss w/Engobe	Moderate		Yes
Serpentine	White	3	Gloss	Moderate		
Shale	Recycled	3	Matte	No		
Shell	White	4	Gloss	Light	Yes	Yes
Shetland Wool	Recycled	2	Gloss	Light		
Silver Haze	White	3	Gloss	Heavy	Yes	
Skiping Stone	Recycled	3	Gloss	Light		
Sky Blue	Recycled	3	Gloss w/Engobe	Light		Yes
Slate Blue	Recycled	3	Gloss w/Engobe	Light		Yes
Sorbet	Recycled	2	Satin	No		
Spruce Gloss	Recycled	3	Gloss	No		
St. Alban's Blue	White	2	Gloss	Moderate	Yes	
Stilbite	White	3	Matte	Moderate		
Sugar	White	2	Matte	Light		Yes
Sunflower	Recycled	2	Satin	No		
Tangerine	White	3	Gloss	Light	Yes	
Tidewater	Recycled	2	Matte	No		
Tomato Red	Recycled	4	Gloss	No		Yes

COLOR GUIDE (CONTINUED)

COLOR	BODY	COLOR VARIATION	FINISH	CRACKLE	ACID SENSITIVE	PREMIUM GLAZE?
Tuolumne Meadows	Recycled	4	Gloss w/Engobe	Light		Yes
Turquoise	Recycled	2	Gloss	No		
Tusk	Recycled	2	Gloss	No		Yes
Twilight	White	4	Gloss	Heavy	Yes	
Ultra Cream	White	3	Gloss	Heavy	Yes	Yes
Ultra Cream with Black Patine	White	4	Gloss	Heavy	Yes	Yes
Venetian Green	White	4	Gloss	Light		
Vintage Leather	Recycled	2	Matte	No		
White Gloss	White	1	Gloss	Light		Yes
White Wash	Recycled	1	Gloss	No		Yes
Wrought Iron	Recycled	2	Gloss	Light		

PRODUCT SIZE GUIDE

MOSAICS (NOMINAL SIZE)	RECYCLED (RED BODY)		WHITE BODY		PIECES/LF - LONG SIDE	PIECES/LF - SHORT SIDE
	MOSAICS (APPROX. SIZE)	PIECES/SF	MOSAICS (APPROX. SIZE)	PIECES/SF		
1 x 1	15/16" x 15/16"	135	15/16" x 15/16"	135	—	—
1 x 4	15/16" x 4-3/16"	33	15/16" x 4"	33	3	12
1 x 6	15/16" x 6"	23	15/16" x 6"	23	2	12
2 x 2	1-7/8" x 1-7/8"	34	1-7/8" x 1-7/8"	34	6	6
2" Hexagon	1-15/16" x 1-3/4"	46	1-15/16" x 1-3/4"	46	—	—
Small Diamond	2-5/16" x 4"	27	2-5/16" x 4"	27	—	—
FIELD TILE (NOMINAL SIZE)	FIELD TILE (APPROX. SIZE)	PIECES/SF	FIELD TILE (APPROX. SIZE)	PIECES/SF	PIECES/LF - LONG SIDE	PIECES/LF - SHORT SIDE
2 x 4	1-15/16" x 4"	17	2" x 4"	17	3	6
2 x 6	1-15/16" x 6"	11.5	1-15/16" x 6-1/16"	11.5	2	6
2 x 8	1-15/16" x 8-1/8"	8	1-15/16" x 8-1/8"	8	1.5	6
3 x 3	2-15/16" x 2-15/16"	16	2-7/8" x 2-7/8"	16	4	4
3 x 6	2-15/16" x 6"	8	2-7/8" x 6"	8	2	4
3 x 9	3" x 9"	5.33	2-7/8" x 8-15/16"	5.33	1.33	4
3 x 12	3" x 12"	4	3" x 12"	4	1	4
4 x 4	4-3/8" x 4-3/8"	8	4-15/16" x 4-15/16"	8	3	3
4 x 8	4-1/4" x 8-1/4"	4.5	4-1/4" x 8-1/4"	4.5	1.5	3
6 x 6	6-1/8" x 6-1/8"	4	6-1/8" x 6-1/8"	4	2	2
6 x 12	6-1/4" x 12"	2	—	—	1	2
8 x 8	8-1/16" x 8-1/16"	2.25	—	—	1.5	1.5
12 x 12	12-1/4" x 12-1/4"	1	—	—	1	1
TILE SHAPES (NOMINAL SIZE)	TILE SHAPES (APPROX. SIZE)	PIECES/SF	TILE SHAPES (APPROX. SIZE)	PIECES/SF	PIECES/LF - SHORT SIDE	PIECES/LF - SHORT SIDE
3" Hexagon	3-1/2" x 3-1/2"	18	2-7/8" x 2-7/8"	18	—	—
4" Hexagon	3-7/8" x 3-7/8"	12	3-5/8" x 3-5/8"	12	—	—
6" Hexagon	5-7/8" x 5-7/8"	4.75	5-7/8" x 5-7/8"	4.75	—	—
8" Hexagon	7-7/8" x 7-7/8"	2.6	—	—	—	—
12" Hexagon	12-1/2" x 12-1/2"	1.1	—	—	—	—
Elongated Diamond	5" x 6-1/4"	9	5" x 6-1/4"	9	—	—
3" Triangle	2-15/16" (all three sides)	31	2-7/8" (all three sides)	31	—	—
4" Triangle	4-3/8" (all three sides)	16	4-15/16" (all three sides)	16	—	—
6" Triangle	6-1/8" (all three sides)	7.5	6-1/8" (all three sides)	7.5	—	—
Hexite	6-1/16" x 7-3/32"	6.5	6-1/16" x 7-3/32"	6.5	—	—
Star	7-5/8" x 7-5/8"	4.5	7-5/8" x 7-5/8"	4.5	—	—
Cross	2-1/4" x 7-5/8"		2-1/4" x 7-5/8"		—	—
Mini Star	5-3/4" x 5-3/4"	8	5-3/4" x 5-3/4"	8	—	—
Mini Cross	5-1/2" x 1-5/8"		5-1/2" x 1-5/8"		—	—
Kite	5-1/2" x 7-1/2"	7	5-1/2" x 7-1/2"	7	—	—
Ogee	6-3/4" x 5-1/2"	6.5	6-3/4" x 5-1/2"	6.5	—	—
Ogee Drop	5" x 5-1/4"	9	5" x 5-3/8"	9	—	—
Paseo	4-3/4" x 5-1/2"	8.5	4-5/8" x 5-1/2"	8.5	—	—
Wave	11-1/2" x 2-3/4" x 1-1/16"	6	11-1/2" x 2-3/4" x 1-1/16"	6	—	—
Picket	10-1/4" x 3-3/4"	5	10-1/4" x 3-3/4"	5	—	—
Scalene Triangle - Left or Right	2-7/8" x 9-7/16" x 9"	9.7	2-7/8" x 9-7/16" x 9"	9.7	—	—
Chaine Femme	3-3/8" x 4"	19	3-3/8" x 4"	19	—	—
Chaine Homme	4-1/8" x 4-1/8"	13	4-1/8" x 4-1/8"	13	—	—
Cravate	3-7/8" x 6-1/4"	9	3-7/8" x 6-1/4"	9	—	—