

# **Metropolitan Handpainted Specification Sheet**

Our Handpainted ceramic tile is available on our handmade Recycled Clay Body. Our Recycled Clay Body uses recycled content and qualifies for numerous LEED points. All tile is made of raw materials sourced in the USA and handcrafted at our Aromas, CA factory. As with all handmade tile, some degree of variation is expected.

#### **RECOMMENDED APPLICATIONS**

- Floors (both light commercial and heavy residential)
- Commercial & residential kitchens
- Wet environments like showers and baths
- · Pools and fountains
- · Walls, counters, vertical and horizontal surfaces
- Outdoor BBQ's, patios, stair risers, and fireplace faces and hearths in non freezing climates.

### **PHYSICAL TESTING PROPERTIES - BODY**

- Physical Dimensions Thickness: approx. 5/16"
- Weight: Recycled Tile about 3.7 lbs per foot
- Breaking Strength: 381 lbs · Scratch Hardness: 6.0 mohs

#### PHYSICAL TESTING PROPERTIES - GLAZE

• Dynamic Coefficient of Friction (DCOF): >0.42

Abrasion: Class 3

Stain Resistance: Class A

# **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.

# **GROUT CONSIDERATIONS**

Dark grout or grout that contains manganese has the potential to stain lighter color glazes and is not recommended. Be sure to educate your client on this potential staining with dark, heavily pigmented grouts and encourage them to test in a small area before installing.

#### **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 recommend hiring an experienced professional for best results.
- Use a natural color sanded grout and avoid contrasting grouts. Using contrasting grout may cause staining. Use a complementary grout color and test in a small area. For grout joints on rectified tile, we recommend no smaller than 1/8" (1/4" for 12" modules). Note: 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 and pre-sealing can help reduce the tile crazing from grout staining. Test grout before grouting.



# **⚠** 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 anv 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 daylit, 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)
- · 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 recycled biodegradable peanuts, and/or other sustainable materials for protection.

# **HPD Qualifying**

Our most up-to-date HPD documentation.

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.



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#### **CONSIDERATIONS**

- Our ceramic tile is frost-resistant but not frost proof. Please contact us if you'd like to discuss a specific application.
- 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**

If passing the DCOF test is a requirement, we suggest keeping your color choices to our matte glazes:

COLOR	PREVIOUS NAME	VARIATION	FINISH	CRACKLE	POOL
Calcite		2	Matte	Low	Yes
Basalt	Underground	3	Matte	Low	Yes
Blue Velvet	Wharf	2	Matte	Low	Yes
Clover		3	Matte	Low	No
Daisy	Capitol	2	Matte	Low	Yes
Dawn		2	Matte	Low	Yes
Dolomite	Limestone	2	Matte	Low	Yes
Dusty Blue		2	Matte	Low	Yes
Feldspar		3	Matte	Low	Yes
Gypsum	Concrete	2	Matte	Low	Yes
Halite		2	Matte	Low	Yes
Hunter Green	Arboretum	2	Matte	Low	Yes
Iron Ore	Cobblestone	2	Matte	Low	Yes
lvory		2	Matte	Low	Yes
Magnetite	Steel	2	Matte	Low	Yes
Morning Thaw	Fountain	2	Matte	Low	Yes
Mustard Seed		2	Matte	Low	Yes
Peacock	Marina	2	Matte	Low	Yes
Pewter		3	Matte	Low	Yes
Pumice		2	Matte	Low	Yes
Pyrite	Skyscraper	2	Matte	Low	Yes
Quartzite		2	Matte	Low	Yes
Red Rock		2	Matte	Low	Yes
Sandstone	Pigeon	3	Matte	Low	Yes
Sea Glass	Lady Liberty	2	Matte	Low	Yes
Shale		2	Matte	Low	Yes
Sorbet	City Lights	2	Matte	Low	Yes
Sunflower	Taxi	2	Matte	Low	Yes
Tidewater		2	Matte	Low	No
Tumbleweed		2	Matte	Low	Yes
Vintage Leather	Street Car	2	Matte	Low	Yes

#### PRODUCT GUIDE

The Metropolitan collection is available in eight standard patterns and three standard colorways. All patterns may be customized using any non-engobe recycled glazes.

PATTERN	STANDARD COLORWAYS (SLIP-RESISTANT GLAZES)	SIZE	PIECES/SF
Denver  Seattle  Arlington  Los Angeles	Yellow Black Gray	8x8	2.25
Austin  Chicago  New York  Charleston	Yellow Black Gray	6x12	2