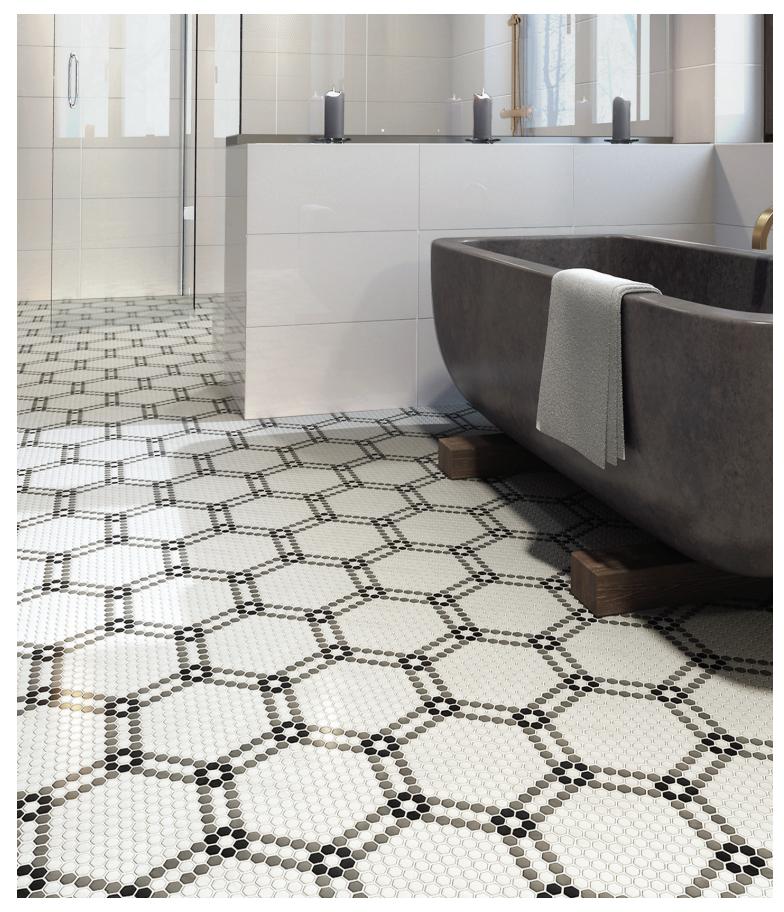


Terra Bella – FINE WORKS IN STONE AND TILE—

CAFE & BIJOUX Glass Mosaic Collection

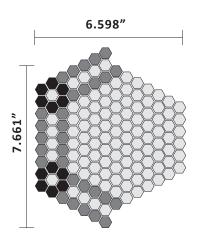




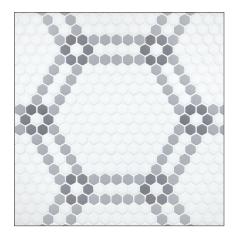


-FRENCH BISTRO PATTERN-

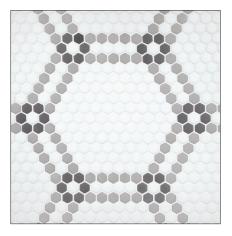
FULL SHEET SIZE



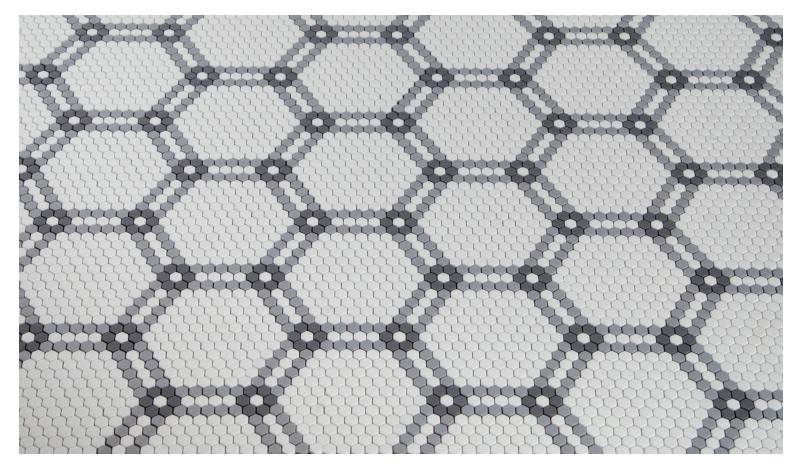
Each Sheet = 0.35 SF



GCA-FB-GRM White (Matte), Paris Gray (Matte), Slate Gray(Matte)



GCA-FB-TAM White (Matte), Utaupia (Matte), Brown (Matte)



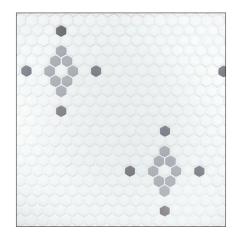




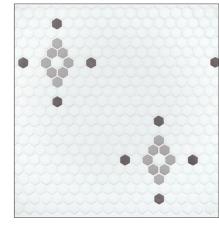
SALON PATTERN



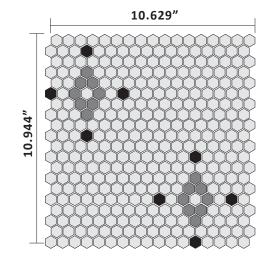
FULL SHEET SIZE



GCA-SA-GRM White (Matte), Paris Gray (Matte), Slate Gray (Matte)



GCA-SA-TAM White (Matte), Utaupia (Matte), Brown (Matte)



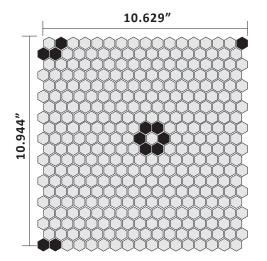
Each Sheet = 0.807 SF



CAFE COLLECTION Glass Mosaic Collection

FLEURETTE PATTERN -

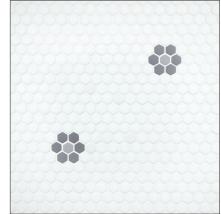
FULL SHEET SIZE



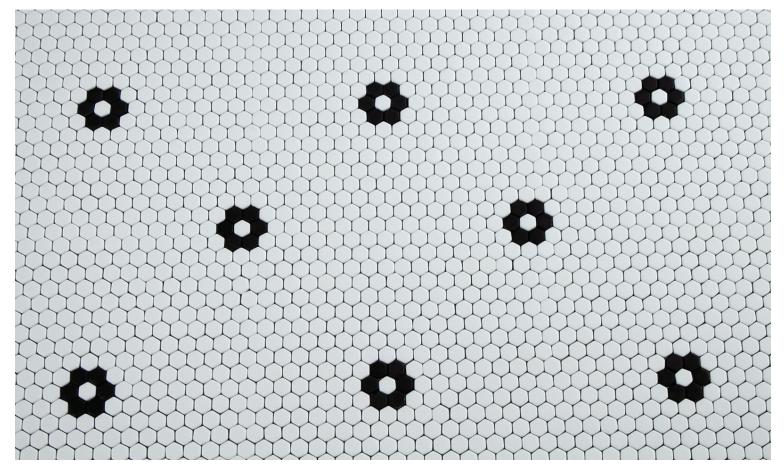
Each Sheet = 0.807 SF



GCA-FL-BKM White (Matte), Black (Matte)



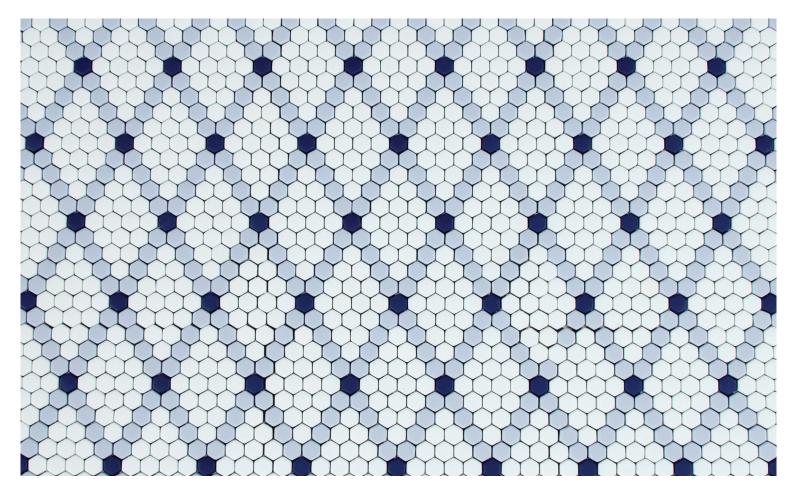
GCA-FL-GRM White (Matte), Paris Gray (Matte), Slate Gray (Matte)





CAFE COLLECTION Glass Mosaic Collection

-RHOMBUS PATTERN-

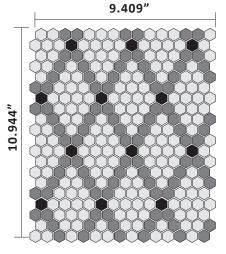


GCA-RH-BKM White (Matte), Paris Gray (Matte), Black (Matte)



GCA-RH-BLM White (Matte), Powder Blue (Matte), Deep Blue (Matte)

FULL SHEET SIZE



Each Sheet = 0.715 SF





CAFE COLLECTION Glass Mosaic Collection



CHIP SIZE: 0.625" JOINT WIDTH: Micro-Joint THICKNESS: 1/4" MATERIAL: Recycled Glass







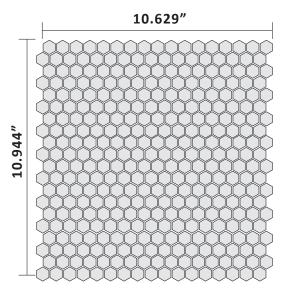


Showers & Pools Above Waterline



SOLID COLORS

FULL SHEET SIZE



Each Sheet = 0.807 SF



GCA-HX-WHM White (Matte)



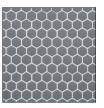
GCA-HX-UTM Utaupia (Matte)



GCA-HX-PGM Paris Gray (Matte)



GCA-HX-BWM Brown (Matte)



GCA-HX-SGM Slate Gray (Matte)



GCA-HX-BKM Black (Matte)

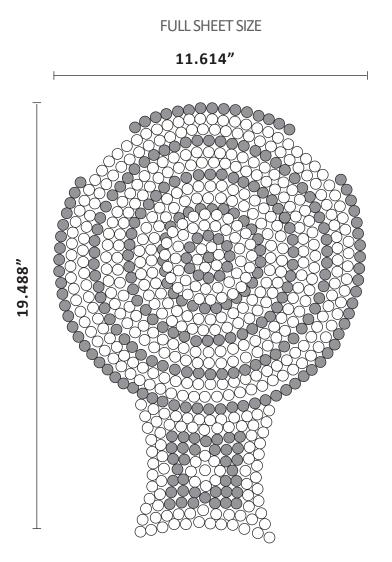


BIJOUX COLLECTION Glass Mosaic Collection



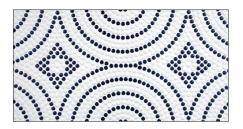


- RIVIERA PATTERN ——





GBI-RI-WGG White (Gloss), Grigio (Gloss)



GBI-RI-NBG White (Gloss), Navy Blue (Gloss)

Each Sheet = 1.571 SF



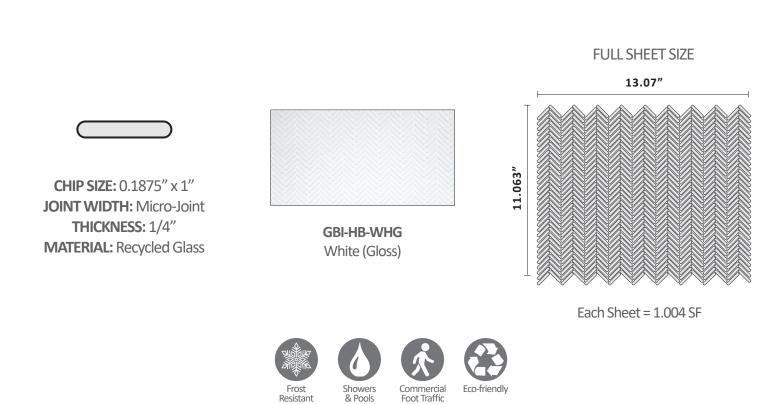






Each Sheet = 1.12 SF

MINI HERRINGBONE





TECHNICAL SPECS Café Glass Mosaic Collection

| Features | Test Method | Requirements | Results |
|--|----------------------|--|---------------------|
| Facial Defects | ANSI A 137.27.1 | The samples shall be within tolerance for facial defects | Complied |
| Structural Defects | ANSI A 137.2 7.1 | The samples shall be within tolerance for structural defects | Complied |
| Thickness | ASTM C499 | ≤0.76mm | 0.43mm |
| Nominal Size | ASTM C499 | <u>+</u> 10.00% | -2.54%~-0.04% |
| Caliber Range | ASTM C499 | <u>+</u> 5.00% | -1.10%~-1.14% |
| Static Coefficient of Friction | ASTM C1028 | As Reported | Dry: 0.83 Wet: 0.61 |
| Dyanamic Coefficient of Friction | Refer to ASTM C1028 | As Reported | Dry: 0.60 Wet: 0.55 |
| Water Absorption | ASTM C373 | ≤0.5% | 0.03%~0.05% |
| Acetic Acid, 3% and 10% (v/v) | ASTM C650 | As Reported | Not Affected |
| Ammonium Choloride, 100g/L | ASTM C650 | As Reported | Not Affected |
| Citric Acid Solution, 30g/L and 100g/L | ASTM C650 | As Reported | Not Affected |
| Lactic Acid, 5% (v/v) | ASTM C650 | As Reported | Not Affected |
| Phosphoric Acid 10% (v/v) | ASTM C650 | As Reported | Not Affected |
| Sulfamic Acid, 30g/L and 100g/L | ASTM C650 | As Reported | Not Affected |
| Sodium Hypochlorite Solution, 20mg/L | ASTM C650 | As Reported | Not Affected |
| Hydrochloric Acid Solution 3% and 18% (v/v) | ASTM C650 | As Reported | Not Affected |
| Potassium Hydroxide, 30g/L and 100g/L | ASTM C650 | As Reported | Not Affected |
| Chemical Resistance Class | ANSI A 137.2 5.2.3.5 | As Reported | Class A |
| Waterproof Ink Black | ASTM C1378 | As Reported | Not Affected |
| Washable Ink | ASTM C1378 | As Reported | Not Affected |
| Potassium Permanganate Solution, 1% | ASTM C1378 | As Reported | Not Affected |
| Methylene Blue Solution, 1% | ASTM C1378 | As Reported | Not Affected |
| Stain Resistance Class | ANSI A 137.2 52.3.6 | As Reported | Class A |
| Linear Thermal Expansion | ASTM C372 | As Reported | N/A |
| Moisture Expansion | ASTM C370 | As Reported | N/A |
| Thermal Shock Resistance | ANSI A 137.27.9 | Pass | Fully Resistant |
| Frost Resistance | ASTM C1026 | Pass | Fully Resistant |



Please Read Carefully Before Beginning Installation

Installing glass tile involves some basic procedures that differ from installing ceramic or stone tile. Following these procedures will ensure a successful installation. This guide covers installation of glass tile in interior floors, walls, and showers.

Preparation

Glass tile must be installed over a properly prepared substrate - a clean, sound, flat surface that is free of cracks, contaminates, sealers, paint or adhesives. This is one of the most important factors in ensuring a good installation.

Approved surfaces for Setting:

- Concrete Slabs
- Well-cured mortar beds (ANSI A108.1B Standards-cured a minimum of 7 Days)
- Cement Board/backer units (CBU) to ANSI A118.9 Standards (Note: An ANSI A108A-2.1.8 membrane is required behind all CBU installations in wet areas.)
- Gypsum board (dry areas only) installed to ASTM C1396 or ASTM C1396M-04 Standards.

Do NOT install glass tile directly over Particle board or Plywood!

Our glass tiles are backed on mesh with waterproof glue.

Glass Mosaic Installation

- This is a hand made product. Check color placement before installing. Maintain sheet orientation.
- Work in areas of 6 10 SF. Key in thinset with flat edge of trowel.
- Use a 1/8" V-Notch trowel to achieve uniform thickness. Lightly knock down the tops of combed thin-set with flat edge of trowel until smooth.
- Gently push tile into the thinset, paying attention to sheet edges. For patterned tile, make sure each tile is placed exactly where it interlocks with the adjacent tile.
- Use a beating block to achieve uniform flatness and full bond.
- Promptly clean excess setting materials from tile surface with a damp sponge. Follow manufacturer's recommended stated cure times for setting.



Grouting

During the grouting process these may become more noticeable if grout residue is left to cure on the surface. A soft bristle brush may be used to remove the excess grout from the surface during the initial cleaning phase. It is critical to remove all excess grout from the surface of the tile before the grout is allowed to fully cure.

- Pre-wash tile with damp sponge to remove 100% of glue or other residue before grouting.
- Apply grout with a rubber float making sure joints are filled completely.
- Use a damp sponge to remove excess grout, leaving only a slight haze residue.
- Wait 30-40 minutes before polishing off haze residue with a clean microfiber cloth.
- Do this as work progresses while grout is fresh. Wait 12 hours before performing a 'final polish' to remove any residual haze with a dry terry or microfiber cloth.

Recommended Setting Material

BOSTIK Reflex[®] Ultra-Premium Latex-Modified Thin Set Mortar (Dry Areas).

Recommended Grout -

Use any non-sanded grout.

Cleaning

Both the Bijoux and Café collections have been tested by the TCNA and have passed all tests for chemical resistance, surface abrasion, stain resistance, and breaking strength. We have found that under normal residential traffic, warm water is sufficient to clean the surface. Keep in mind that this product is rated for Commercial flooring!

Here are the ways to clean the surface. Always start out with the mildest method:

- Warm Water alone with a sponge mop
- Warm Water and mild dishwashing liquid, such as Dawn, with a sponge mod
- Wet a magic eraser and rub the surface until clean

Terra Bella provides product information concerning installation procedures and maintenance practices to assist each of our customers in making selection, usage, installation, and maintenance decisions. Customer's selection and usage of Terra Bella tile products and the installation procedure and maintenance practice employed by each customer are outside the direction and control of Terra Bella and are strictly and completely the choice and responsibility of each customer and their installer. Terra Bella does not warrantee any product for any specific use, nor any installation procedure or maintenance practice, and expressly disclaims all asserted claims after installation.