



**(archaeology)**

glazed porcelain stoneware |  printing technique





troy

Floor: 20"x20"  
Wall: 12"x12" Strip Mosaic



(archaeology)



*Treasures from the past inspire Marazzi's ARCHAEOLOGY, a luxurious travertine look recreated using the latest advances in digital print technology. Stone slabs used for massive building projects by ancient peoples have been earthed, often intact, at historic sites around the world. That strength and durability was the muse for this modern porcelain stoneware so in tune with today's low-maintenance, earth friendly residences and public spaces.*



chaco canyon

The authentic, ever-changing fissures and striations of natural travertine grace the surface of a wide range of shapes and sizes. Dimensional allure accentuated by chiseled edges and surface indentations as well as nearly-infinite pattern variability give walls and floors a sense of motion and life, subtly transforming in different lights and shadows.

Four realistic color ranges – amber, cream, silver and walnut – are further enhanced by the decorative mosaic choices. The 3"x3" square mesh-mounted is ideal for backsplashes as well as shower floors; add a bit of sparkle by choosing the pinwheel with glass insert; create your own listelli by cutting the strip mosaic to fit your own space and purposes.

With ARCHAEOLOGY, today's installations become future historic sites.



crystal river

12"x24"





# (archaeology)



Babylon



Chaco Canyon



**UL22** Babylon  
12"x24"



**UL26** Babylon  
20"x20"



**UL23** Chaco Canyon  
12"x24"



**UL27** Chaco Canyon  
20"x20"



**UL2A** Babylon  
13"x13"



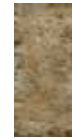
**UL2E** Babylon  
6½"x13"



**UL2J** Babylon  
6½"x6½"



**UL2B** Chaco Canyon  
13"x13"



**UL2F** Chaco Canyon  
6½"x13"



**UL2K** Chaco Canyon  
6½"x6½"



**UL2W** Babylon  
Mosaic - Square 3"x3"  
13"x13"



**UL32** Babylon  
Pinwheel Mosaic  
13"x13"



**UL36** Babylon  
Strip Mosaic  
12"x12"



**UL2X** Chaco Canyon  
Mosaic - Square 3"x3"  
13"x13"



**UL33** Chaco Canyon  
Pinwheel Mosaic  
13"x13"



**UL37** Chaco Canyon  
Strip Mosaic  
12"x12"

Trims Available



**UL2S** Babylon  
3"x13" Bullnose



**UL2T** Chaco Canyon  
3"x13" Bullnose

## technical

### ASTM Test Results

	ASTM Standards	ASTM Test Results	ASTM Test Methods
Water Absorption	≤ 0.50%	≤ 0.50%	C373
Frost Resistance	As Reported	Resistant	C1026
Scratch Resistance	MOHS 1-10	7	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 557 lbf.	C648
Facial Dimension	-3.0% < Nominal ≤ 3.0%	Within Standard	C499
Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	C499
Wedging (squareness)	+/- 0.50% or +/- 2.0 mm**	Within Standard	C502
Warpage (flatness)	+/- 0.75% or +/- 2.3 mm**	Within Standard	C485
Abrasion Resistance	Class 0 - Class V	Class IV	C1027
DCOF-Dynamic Coefficient of Friction (Wet Areas Only) <sup>†</sup>	As Reported	Minimum 0.42	DCOF AcuTest <sup>SM</sup>
SCOF-Static Coefficient of Friction (Dry)	As Reported	0.80 ≤ S.C.O.F. < 0.90	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	0.60 ≤ S.C.O.F. < 0.70	C1028
Chemical Resistance	Class A - Class E	Class A	C650
Stain Resistance	Class A - Class E	Class A	C1378

<sup>†</sup>Dynamic Coefficient of Friction (DCOF) - Water, oil, grease or other fluids create slippery conditions. When installing floors in areas with exposure to these conditions, a minimum D.C.O.F. value of 0.42 is required. Additionally, extra caution is required with regards to product selection and proper maintenance. Visit [www.tcnatile.com](http://www.tcnatile.com) for complete information regarding the DCOF AcuTest test method and values.  
<sup>\*\*</sup>DCOF AcuTest is the industry designation for the test procedure contained in ANSI A137.1 Section 9.6, which has been extensively researched, allows for in-situ field measurements, and is in use at tile manufacturing facilities. It was so named to distinguish it from other DCOF measurements using different instruments and/or protocols.  
 \*\* Whichever is less



Floor Tile



Wall Tile



Modular Tile



3d Printing Technique



Decorative Tile



Trim Available



Suitable for Outdoors



Substantial Variation



Frost Resistant



Abrasion Resistance



D.C.O.F. (Wet Areas)  
(Minimum 0.42)



S.C.O.F. (Wet)  
(Valid through 12-31-2013)



S.C.O.F. (Dry)  
(Valid through 12-31-2013)



21% Minimum Pre-Consumer  
Recycled Content



No VOC



Contributes to  
LEED Credits

made in the  
**USA**





Crystal River



Troy



**UL24** Crystal River  
12"x24"



**UL28** Crystal River  
20"x20"



**UL25** Troy  
12"x24"



**UL29** Troy  
20"x20"



**UL2C** Crystal River  
13"x13"



**UL2G** Crystal River  
6½"x13"



**UL2L** Crystal River  
6½"x6½"



**UL2D** Troy  
13"x13"



**UL2H** Troy  
6½"x13"



**UL2M** Troy  
6½"x6½"



**UL2Y** Crystal River  
Mosaic - Square 3"x3"  
13"x13"



**UL34** Crystal River  
Pinwheel Mosaic  
13"x13"



**UL38** Crystal River  
Strip Mosaic  
12"x12"



**UL2Z** Troy  
Mosaic - Square 3"x3"  
13"x13"



**UL35** Troy  
Pinwheel Mosaic  
13"x13"



**UL39** Troy  
Strip Mosaic  
12"x12"





**UL2U** Crystal River  
3"x13" Bullnose



**UL2V** Troy  
3"x13" Bullnose

## packaging

	Sizes	Pcs	Sq. Ft.	Weight (lbs.)	Thickness
Modular Tile	6½"x6½"	32	9.38	42	0.413
Modular Tile	6½"x13"	16	9.46	42	0.413
Modular Tile	13"x13"	13	15.52	73	0.413
Floor Tile	20"x20"	6	16.15	79	0.433
Floor Tile	12"x24"	5	9.69	50	0.433
Mosaic - Square 3"x3"	13"x13"	10		39	Compatible
Pinwheel Mosaic	13"x13"	10		39	Compatible
Strip Mosaic	12"x 12"	10		39	Compatible
Bullnose	3"x13"	20		21	Compatible

	Sizes	Ctn	Sq. Ft.	Weight (lbs.)
Modular Tile	6½"x6½"	51	478.38	2142
Modular Tile	6½"x13"	51	482.46	2142
Modular Tile	13"x13"	38	589.76	2774
Floor Tile	20"x20"	24	387.60	1896
Floor Tile	12"x24"	40	387.60	2000



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