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babylon

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6½"x6½" - 6½"x13" - 12"x24" -
13"x13" - 20"x20"



Mosaic - Square 3"x3"
13"x13"



Pinwheel Mosaic
13"x13"



Strip Mosaic
12"x12"



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babylon

Floor: 13"x13", 20"x20", Pinwheel Mosaic
Backsplash: 6½"x6½" Bar: 6½"x13"

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UL22 Babylon
12"x24"



UL26 Babylon
20"x20"



UL2A Babylon
13"x13"



UL2E Babylon
6½"x13"



UL2J Babylon
6½"x6½"



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



UL32 Babylon
Pinwheel Mosaic
13"x13"



UL36 Babylon
Strip Mosaic
12"x12"



Trims Available



UL2S Babylon
3"x13" Bullnose

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chaco canyon

6½"x6½", 6½"x13", 13"x13"

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UL23 Chaco Canyon
12"x24"



UL27 Chaco Canyon
20"x20"



UL2B Chaco Canyon
13"x13"



UL2F Chaco Canyon
6½"x13"



UL2K Chaco Canyon
6½"x6½"



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



UL2T Chaco Canyon
3"x13" Bullnose

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6½"x6½" - 6½"x13" - 12"x24" -
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Mosaic - Square 3"x3"
13"x13"



Pinwheel Mosaic
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crystal river

12"x24"

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UL24 Crystal River
12"x24"



UL28 Crystal River
20"x20"



UL2C Crystal River
13"x13"



UL2G Crystal River
6½"x13"



UL2L Crystal River
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"



Trims Available



UL2U Crystal River
3"x13" Bullnose

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6½"x6½" - 6½"x13" - 12"x24" -
13"x13" - 20"x20"



Mosaic - Square 3"x3"
13"x13"



Pinwheel Mosaic
13"x13"



Strip Mosaic
12"x12"



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troy

Floor: 20"x20"
Wall: Strip Mosaic

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UL25 Troy
12"x24"



UL29 Troy
20"x20"



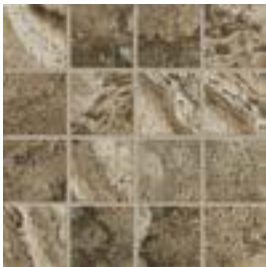
UL2D Troy
13"x13"



UL2H Troy
6½"x13"



UL2M Troy
6½"x6½"



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



UL35 Troy
Pinwheel Mosaic
13"x13"



UL39 Troy
Strip Mosaic
12"x12"



Trims Available



UL2V Troy
3"x13" Bullnose

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packaging

	Sizes	Pcs	Sq. Ft.	Weight (lbs.)	Thickness
Modular Tile	6½"x 6½"	32	9.38	42	0.413
Modular Tile	6½"x13"	16	9.46	41	0.413
Floor 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	53	0.433
Mosaic - Square 3"x3"	13"x13"	10		39	Compatible
Pinwheel Mosaic	13"x13"	10		39	Compatible
Strip Mosaic	12"x12"	10		39	Compatible
Bullnose	3"x 13"	20		21	Compatible

	Sizes	Ctn	Sq. Ft.	Weight (lbs.)
Modular Tile	6½"x 6½"	51	478.38	2142
Modular Tile	6½"x13"	51	482.46	2091
Floor Tile	13"x13"	38	589.76	2774
Floor Tile	20"x20"	24	387.60	1896
Floor Tile	12"x24"	40	387.60	2120

technical

ASTM Test Results

Technical Characteristics	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) [†]	As Reported	Minimum 0.42	DCOF AcuTest SM *
SCOF-Static Coefficient of Friction (Dry)	As Reported	0.80 ≤ C.O.F. < 0.90	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	0.60 ≤ C.O.F. < 0.70	C1028
Chemical Resistance	Class A - Class E	Class A	C650
Stain Resistance	Class A - Class E	Class A	C1378

[†]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 for complete information regarding the DCOF Acutest test method and values.

*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



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DIGITAL

- The process is **DIGITAL** printing, exactly like a personal printer (ink jet printer).
 - The printer combines 4 main colors (blue, yellow, black, brown) to create the colors in the design.
 - The digital print process is different from rotocolor in that it does not touch the surface of the tile...the ink is "sprayed" on in a very controlled manner, allowing for intricate designs.
-

DESIGN

- The **DESIGNS** are practically limitless.
 - The process allows us to scan in virtually any image and reproduce that image on tile, just like scanning and printing a picture.
 - We have the ability to scan over 100 different pieces of 12x12 stone and recreate them exactly on the production line, at the maximum resolution.
 - The degree of resolution determines the number of unique faces we begin with; at a lower resolution we can begin with more unique faces.
-

DEFINITION

- The **DEFINITION** achieved through this process is much higher than the typical rotocolor technology.
- Digital printing is measured by "dots per inch" or "dpi". Higher "dpi" typically means better resolution. In this case, it can also be related to the number of unique faces of tile. The higher the resolution, the fewer unique faces.
- If we print approximately 100 12x12 tiles at the maximum 360 dpi, we will fill the memory. If we choose to lower the "dpi", we can print a higher quantity of square footage without a repeat.
- The technology allows the design to be printed in all the grooves and indentations.
- Synchronizing patterns is not an issue.
- Will print to the edges, no more framing effect.

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Product Overview



Description: Archaeology Product Overview

Size: 8½" x 11"

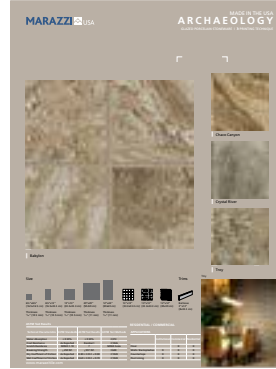
Brochure



Description: Z917 Archaeology Brochure

Size: 8½" x 11"

Contractor Board



Description: Z205 Archaeology Contractor Board

Size: 10½" x 14"

Illustrated Sample Boards



Description: Z449 Archaeology Babylon Illustrated Sample Board

Size: 25" x 25"



Description: Z450 Archaeology Chaco Canyon Illustrated Sample Board

Size: 25" x 25"



Description: Z451 Archaeology Crystal River Illustrated Sample Board

Size: 25" x 25"



Description: Z452 Archaeology Troy Illustrated Sample Board

Size: 25" x 25"

Specifier Kit



Description: Z283 Archaeology Specifier Kit Tri-fold

Size: 10¼" x 12½"

Outside



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Grouted Panel Display

- Z616 Archaeology Header Panel
- Z199 Waterfall Display
- Z617 Archaeology Babylon
- Z618 Archaeology Chaco Canyon
- Z619 Archaeology Crystal River
- Z620 Archaeology Troy

Premier Retailer Display

- Z603 Archaeology Graphic Panel
- Z689 Archaeology Grouted Panel



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