

MARAZZI  USA

the fine art of porcelain stoneware

(american estates™)

color body porcelain stoneware
rectified |  3D printing technique

Made In The USA





FLOOR TILE		
Thickness	6" x 36" (15x20 cm)	9" x 36" (22.5x20 cm)
	3/8" (10mm)	3/8" (10mm)
Names (colors)	ULCD	ULCG
Natural (Light)	ULCE	ULCH
Saddle (Medium)	ULCF	ULCJ
Spice (Dark)		

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.	≥ 392 lbf.	C648
Facial Dimension	-3.0% < Nominal ≤ 3.0%	Within Standard	C499
Nominal Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	C499
Wedging (squareness)	+/- 0.25% or +/- 0.8 mm**	Within Standard	C502
Warpage (flatness)	+/- 0.40% or +/- 1.3 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	0.70 ≤ S.C.O.F. < 0.80	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	0.40 ≤ S.C.O.F. < 0.50	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

3d digital design definition
 Marazzi's state-of-the-art 3d printing technique, uses the latest in digital print technology, allowing for infinite design capabilities unique to Marazzi. Marazzi is the only manufacturer in the US that can do digital print up to 360 dpi, direct to tile. At this maximum resolution and with the unique grayscale printing technique, Marazzi reaches finer, crisper and smoother definition for printed designs than other digital products. A stunning palette of more than 100 square feet with no repetition, at maximum resolution.

