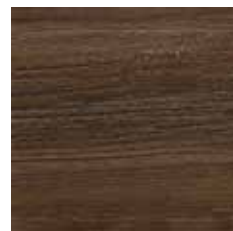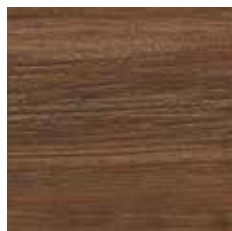# MARAZZI USA

the fine art of porcelain stoneware

(treverkchic)

color body porcelain stoneware
rectified | 3d printing technique
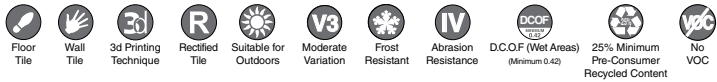
Africa   Francese   Italiano   Americano

Floor Tile · **Wall Tile** · **3d Printing Technique** · **Rectified Tile** · **Suitable for Outdoors** · **V3 Moderate Variation** · **Frost Resistant** · **IV Abrasion Resistance** · **D.C.O.F (Wet Areas)** (Minimum 0.42) · **25% Minimum Pre-Consumer Recycled Content** · **No VOC**

Contributes to LEED Credits

FLOOR TILE		
6"x48" R (15x120 cm)	**8"x48" R** (20x120 cm)	**12"x48" R** (30x120 cm)
Thickness		
$^3/_8$"(10mm)	$^3/_8$"(10mm)	$^3/_8$"(10mm)

Names (colors)			
Africa	MH34	MH2Y	MH2S
Americano	MH31	MH2V	MH2P
Francese	MH30	MH2U	MH2N
Italiano	MH2Z	MH2T	MH2M

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	6	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 1005 lbf.	C648
Facial Dimension	-3.0% < Nominal ≤ 2.0%	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 +/- 1.8 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]*
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