

the fine art of porcelain stoneware

# (san savino™)

glazed porcelain stoneware 3d printing technique

Made In The USA









### MARAZZI A USA

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	FLOOR TILE		DECOS	TRIMS			
							Q.
	12"x24"	18"x36" (45x90 cm)	20"x20" (50x50 cm)	12"x12" (30x30 cm)	3"x12" (8x30 cm)	6"x12" (15x30 cm)	1"x6" (2.5x30 cm)
Thickness	3/8"(10 <sub>mm</sub> )	3/8"(10mm)	3/8"(10 <sub>mm</sub> )	Mosaic - Square 2"x2"	Bullnose	Cove Base	Cove Base Out Angle
Names (colors)							
Greve (Grey)	ULP9	ULPF	ULPC	ULPJ	ULPM	ULPQ	ULPT
Pienza (Beige)	ULPA	ULPG	ULPD	ULPK	ULPN	ULPR	ULPU
Volterra (Charcoal)	ULPB	ULPH	ULPE	ULPL	ULPP	ULPS	ULPV

### **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	7.5	MOHS Scale	
Breaking Strength	≥ 250 lbf.	≥ 722 lbf.	C648	
Facial Dimension	+/-3.0% From Nominal	Within Standard	C499	
Nominal 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 <sup>SM*</sup>	
Chemical Resistance	Class A - Class E	Class A	C650	
Stain Resistance	Class A - Class E	Class A	C1378	

\*\*Upnamic 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.

\*\*COF 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

