

MARAZZI  USA

the fine art of ceramic tile

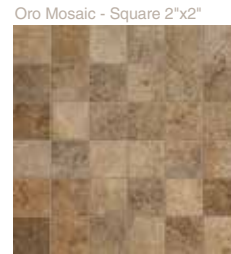
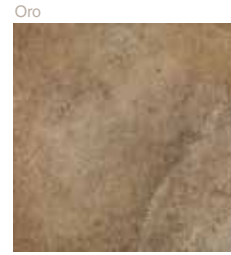
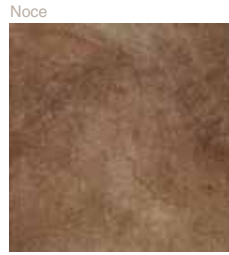
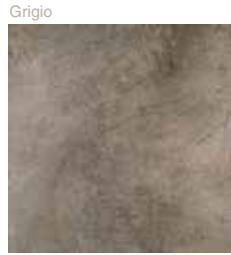
(livigno™)

glazed ceramic tile

Made In The USA



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Contributes to LEED Credits

	FLOOR TILE	DECOS	TRIMS
Thickness	12"x12" (30x30 cm) 3/8" (10mm)	18"x18" (45x45 cm) 3/8" (10mm)	12"x12" (30x30 cm) Mosaic - Square 2"x2"
Names (colors)	ULDB	ULDE	ULDH
Grigio (Grey)	ULDC	ULDF	ULDJ
Noce (Walnut)	ULDA	ULDD	ULDG
Oro (Golden Brown)			ULDK

ASTM Test Results

Technical Characteristics	ASTM Standards	ASTM Test Results	ASTM Test Methods
Water Absorption	3.0% - 7.0%	2.0% - 5.0%	C373
Frost Resistance	As Reported	Resistant	C1026
Scratch Resistance	MOHS 1-10	6.5	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 385 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 +/- 2.0 mm**	Within Standard	C485
Abrasion Resistance	Class 0 - Class V	Class IV	C1027
DCOF-Dynamic Coefficient of Friction (Wet Areas Only)†	As Reported	Less than 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

