

RAGNO  USA

BORGOFORTE



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live inspired

GLAZED PORCELAIN TILE | MADE IN THE USA



SIMPLICITY LEADS TO A NEW CREATIVITY

Warm, light, unexpected colors design the new Borgoforte collection of glazed porcelain stoneware. Inspired by nature, designed for contemporary living gathering the hand-made touch of traditional ceramic together with innovative and high-tech features.

Experiment and see the potential of a new bright color that suggests the mixed shadows of a wooden tree and the blue of a sky behind: all in a piece of porcelain stoneware which is never the same because it is as different as the real stone. A perfect background for your home interiors to be played with objects of present and past design for an intimate and creative atmosphere.

A color, a surface, an image, an idea: tiny steps that can inspire and build upon one another to achieve something different and beautiful. Borgoforte contains all the experience of our great porcelain stoneware tradition and at the same time reaches into the future with outstanding performances in terms of strength and durability.



BORGOFORTE | GLAZED PORCELAIN TILE

18"x18"
12"x12"



AG2H Siena GR
18"x18"



AG2D Siena GR
12"x12"



AG2F Orvieto BL
18"x18"



AG2B Orvieto BL
12"x12"



AG3P Siena GR Listelli
1 1/2" x 12"



AG3M Orvieto BL Listelli
1 1/2" x 12"



AG3T Siena GR Insert
1 1/2" x 1 1/2"



AG3R Orvieto BL Insert
1 1/2" x 1 1/2"

18"x18"
12"x12"



AG2E Cassino BG
18"x18"



AG2A Cassino BG
12"x12"



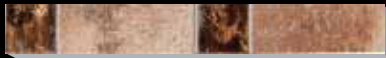
AG2G Perugia MA
18"x18"



AG2C Perugia MA
12"x12"



AG2N Cassino BG Listelli
1 1/2"x12"



AG3N Perugia MA Listelli
1 1/2"x12"



AG3Q Cassino BG Insert
1 1/2"x1 1/2"



AG3S Perugia MA Insert
1 1/2"x1 1/2"

TRIMS



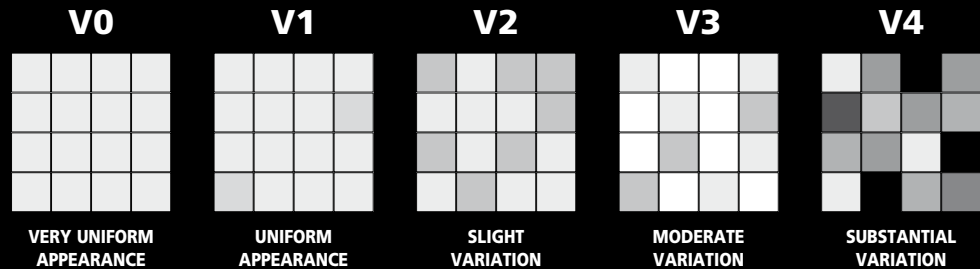
- AG2M** Siena GR Bullnose
 - AG2K** Orvieto BL Bullnose
 - AG2J** Cassino BG Bullnose
 - AG2L** Perugia MA Bullnose
- 3"x12"

SHADE VARIATIONS

The color and shade of all tiles vary to some degree. This variance can be from piece to piece and can also occur from production run to production run.

American National Standard Specifications for Ceramic Tile (ANSI) has implemented a guide that rates ceramic tile on a five-point scale and ranges from V0 through V4.

Instituting the ANSI's color shade variation guidelines you will reduce customer complaints and sell the unique and individual beauty of each ceramic tile.



V0 Very Uniform Appearance

Pieces of the same shade value are very uniform and smooth in texture.

V1 Uniform Appearance

Differences among pieces from the same production run are minimal.

V2 Slight Variation

Clearly Distinguishable differences in texture and/or pattern within similar colors.

V3 Moderate Variation

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

V4 Substantial Variation

Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or texture from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.

SHADE VARIATION AND APPLICATIONS

V2	Residential	Commercial	Industrial
 <p>SLIGHT VARIATION</p>	Floor	•	•
	Wall	•	•
	Countertop	•	•
	Pool	•	•

Water, oil, grease, or other fluids create slippery conditions. Floors with exposure to these conditions require extra caution in product selection and proper maintenance.

CARE & MAINTENANCE

Borgoforte is a stain-resistant porcelain tile. Routine maintenance will keep your tile looking new for years to come.

Ragno USA's products are typically easy to install and maintain using the following general guidelines:

- Choose tile from same dye lot and caliber whenever possible
- Select tile alternately from several boxes and rotate when installing
- Follow industry-accepted installation practices as detailed by Tile Council of America "Handbook for Ceramic Tile Installation" or those recommended by the Ceramic Tile Institute of America
- Remove all grout residue promptly after application; neither acid cleaning nor sealing is recommended
- Clean regularly with clear water and/or a neutral (soapless) cleaner, wipe dry to lessen slippery conditions

TECHNICAL SPECIFICATIONS

DESCRIPTION	ANSI STANDARD	RESULT	ASTM TEST METHOD	
Water Absorption	≤ 0.50%	≤ 0.50%	C373	
Frost Resistance	As Reported	Resistant	C1026	
Scratch Resistance	MOHS 1-10	7	MOHS SCALE	
Breaking Strength	18" x 18"	≥ 250 lbf.	≥ 550 lbf.	C648
	12" x 12"	≥ 250 lbf.	≥ 480 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 Edge (Flatness)	+/- 0.75 % or +/- 2.3 mm*	Within Standard	C485	
Class (PEI)	Class 0 - Class V	Class IV	C1027	
C.O.F. (Wet)	As Reported	0.60 ≤ COF < 0.70	C1028	
C.O.F. (Dry)	As Reported	0.70 ≤ COF < 0.80	C1028	
Chemical Resistance	Class A - Class E	Class A	C650	
Stain Resistance	Class A - Class E	Class A	C1378	

* Whichever is less

PACKAGING

	SIZE	THICKNESS	BOX			PALLET		
			PCS	SQ FT	LBS	BOXES	SQ FT	LBS
Floor Tile	18"x18"	7/16"	7	15.26	64.00	32	488.32	2048.00
Floor Tile	12"x12"	5/16"	15	14.53	51.00	48	697.44	2448.00
Listelli	1 1/2"x12"	Compatible	6		3.00			
Insert	1 1/2"x1 1/2"	Compatible	6		1.00			
Bullnose*	3"x12"	Compatible	20		21.00			

* Trim is available in all colors and made to complement Floor Tile.



Floor Tile



Wall Tile



Decorative Tile



Trim Available



Suitable for Outdoors



Slight Variation



Frost Resistant



Meets ADA Recommendations



Abrasion Resistance



C.O.F. (Wet)



C.O.F. (Dry)



7% Minimum Pre-Consumer Recycled Content



Certified No VOC



Contributes to LEED Credits



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