

RAGNO  USA

KENILWORTH™



live inspired

GLAZED PORCELAIN TILE | 3D PRINTING TECHNIQUE | MADE IN THE USA





SMOOTHNESS OF SANDSTONE AND THE DISTINCTIVE VEINING OF MARBLE

Wide planks and squares in foundational neutrals make Kenilworth a sought-after choice for homes and light commercial venues. Discover a unique duality as the smoothness of sandstone and the distinctive veining of marble unite in the sculptural presence that is Kenilworth, Ragno USA's latest porcelain stoneware. Strong and solid, the flat surface is anything but plain. 3d inkjet printing contributes a sense of depth through a combination of veining, dark hematite speckles and light-reflective granilla.

Release the imagination – manipulate/play with the shapes, counterpoint light-against-dark colors, make any space yours alone. A wide plank plus out-sized squares offer an intriguing mix for layout creativity on both floors and walls. The large-format 12"x24" rectangular size is complemented by intriguing design elements in 13"x13" and 20"x20" modules. Sheets of mesh-mounted 2"x2" mosaics lend another dimension to each color in the series and heighten creative options for backsplashes, floor inserts and wall decor. Trimming out the series is 3"x13" bullnose, 6"x12" cove base and 1"x6" out-angles.

Beige, charcoal, grey and walnut colorways address the needs of current builders, designers and consumers. These great foundational shades carry their weight as neutral backbeats/drops to textures, colors and embellishments integral to modern design voices.











20"x 20"
12"x 24"
13"x 13"



AM5K AN
20"x20"



AM5F AN
12"x24"



AM5B AN
13"x13"



AM5L BG
20"x20"



AM5G BG
12"x24"



AM5C BG
13"x13"



AM5P AN
Mosaic - Square 2"x2"
13"x13"



AM5Q BG
Mosaic - Square 2"x2"
13"x13"

TRIMS



AM5T AN Bullnose
AM5U BG Bullnose
AM5V GR Bullnose
AM5W NO Bullnose
3"x13"



AM5X AN Cove Base
AM5Y BG Cove Base
AM5Z GR Cove Base
AM62 NO Cove Base
6"x13"



AM63 AN Cove Base Out Angle
AM64 BG Cove Base Out Angle
AM65 GR Cove Base Out Angle
AM66 NO Cove Base Out Angle
1"x6"

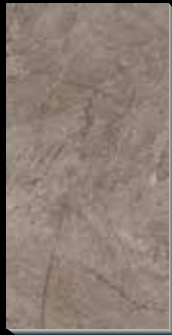
20"x 20"

12"x 24"

13"x 13"



AM5M GR
20"x20"



AM5H GR
12"x24"



AM5D GR
13"x13"



AM5N NO
20"x20"



AM5J NO
12"x24"



AM5E NO
13"x13"



AM5R GR
Mosaic - Square 2"x2"
13"x13"



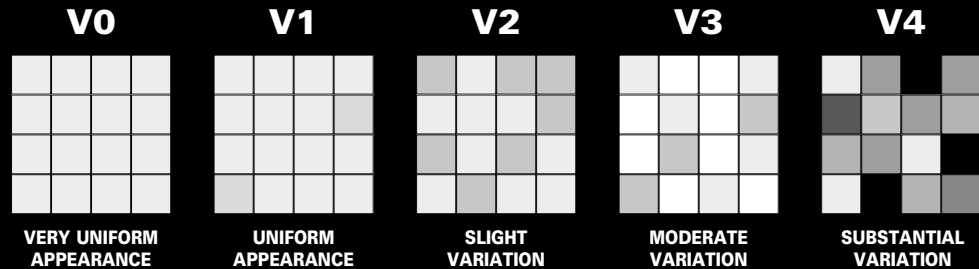
AM5S NO
Mosaic - Square 2"x2"
13"x13"

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

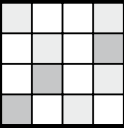
Clearly Distinguishable differences in texture and/or pattern within similar colors.

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				
V3 MODERATE VARIATION		Residential	Commercial	Industrial
	Floor	•	•	
	Wall	•	•	•
	Countertop	•	•	•

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

Kenilworth™ 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	7.5	MOHS SCALE
Breaking Strength	≥ 250 lbf.	≥ 427 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 (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 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

PACKAGING

	SIZE	THICKNESS	BOX			PALLET		
			PCS	SQ FT	LBS	BOXES	SQ FT	LBS
Floor Tile	20"x20"	3/8"	06	16.15	79.00	24	387.60	1896.00
Floor Tile	12"x24"	3/8"	06	11.63	57.00	40	465.20	2324.00
Floor Tile	13"x13"	5/16"	13	15.52	62.00	44	682.88	2728.00
Mosaic - Square 2"x2"	13"x13"	Compatible	10		39.00			
Cove Base	6"x13"	Compatible	12		26.00			
Cove Base Out Angle	1"x6"	Compatible	06		1.00			
Bullnose	3"x13"	Compatible	20		21.00			



Floor Tile



Wall Tile



3d Printing Technique



Decorative Tile



Trim Available



Suitable for Outdoors



Moderate Variation



Frost Resistant



Abrasion Resistance



D.C.O.F. (Wet Areas)
(Minimum 0.42)



21% Minimum Pre-Consumer Recycled Content

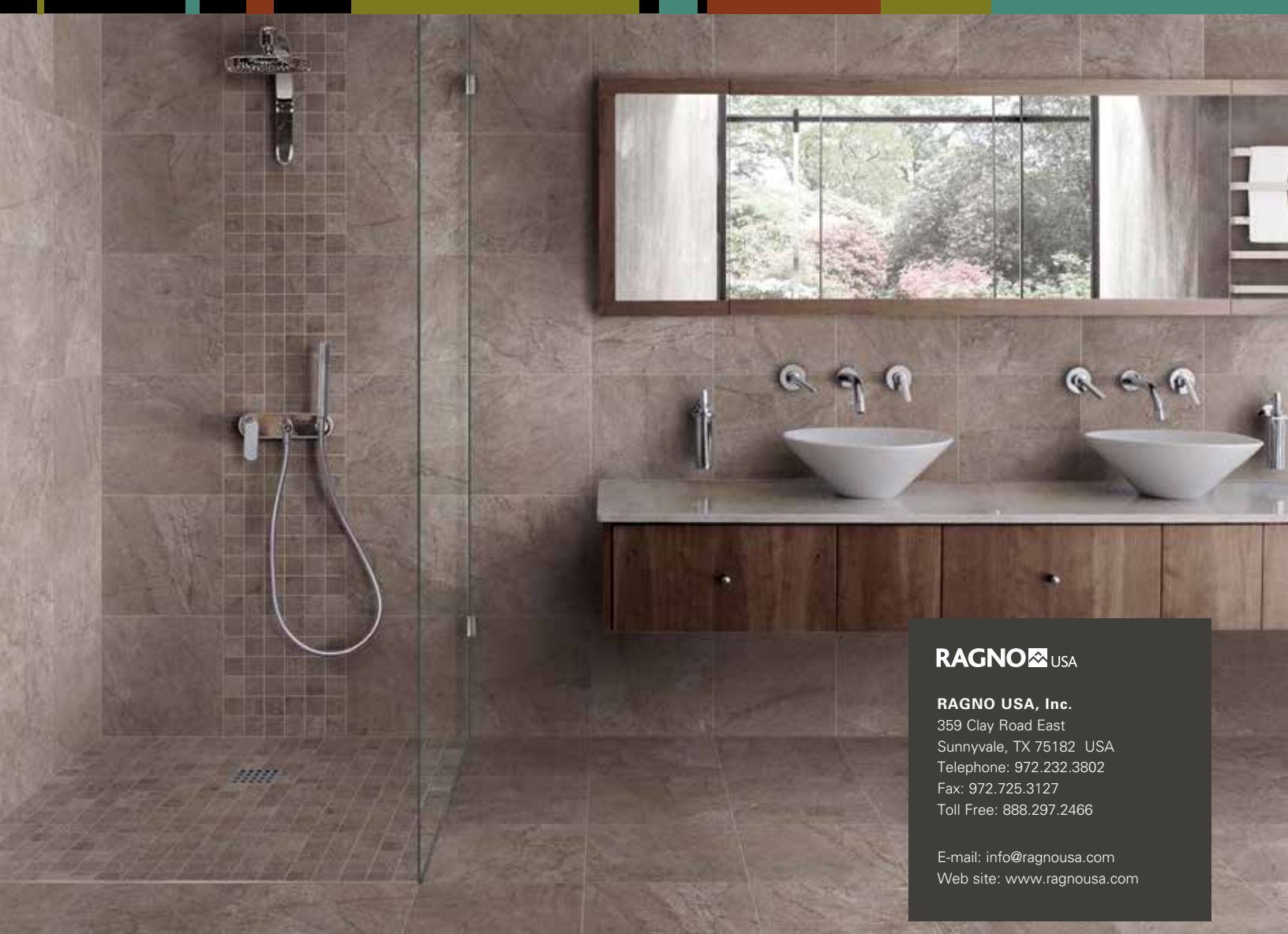


No VOC

made in the
USA



Contributes to
LEED Credits



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