

# VESTA



VESTA

*live inspired*





## DEPTHS OF COLOR AND SWEEPS OF INTRICATE VEINING

Ragno USA's newest porcelain, VESTA, is fittingly named after the Roman goddess of home and hearth because this durable, family-friendly line is well-suited for a variety of residential installations. The age-old appeal of quartzite as a building material fulfills modern families' requirements for upscale design, easy maintenance and healthy environments. The intricacies of 3d digital print technology bring that look of the actual stone to life for today's living areas.

Three realistic quartzite color ranges are represented in Vesta GR (gray), Vesta IV (ivory) and Vesta NO (noce). All are offered in 6<sup>1/2</sup>"x6<sup>1/2</sup>", 13"x13" and 20"x20" modules, facilitating customization opportunities for both floors and walls. The soft, pillowy edge further accentuates the sensual-when-barefoot-feel of VESTA's luxuriant surface. Two vastly different listelli – one combines each color with fawn metallic rectangular glass inserts; the other features 2"x2" metallic units in various patterns – sumptuously accent the series.

A molten mosaic of interlocking crystals plus bits of pebbles and sand appear to combine in washes of color and texture atop the hard and durable, low life cycle-cost, 21% recycled content porcelain base. The subtle, neutral shadings mesh beautifully with today's bright splashes of color in settings ranging from contemporary to classic, effectively meeting the needs of designers and homeowners alike.









The absence of VOCs plus domestic production and recycled content make VESTA an environmentally attractive choice for interior and exterior walls as well as interior floors, backsplashes, countertops and, yes, hearth (fireplace) surrounds. Migrate the look seamlessly from one room to the next, paying homage to the ancient deity for whom it's named.

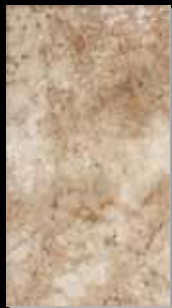
**VESTA** | GLAZED PORCELAIN TILE

20" x 20"  
 12" x 24"  
 13" x 13"  
 6 1/2" x 6 1/2"

 3d Printing Technique



**AL6H Vesta GR**  
 20" x 20"



**AL8C Vesta GR**  
 12" x 24"



**AL6J Vesta IV**  
 20" x 20"



**AL8D Vesta IV**  
 12" x 24"



**AL6E Vesta GR**  
 13" x 13"



**AL6B Vesta GR**  
 6 1/2" x 6 1/2"



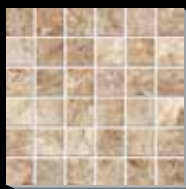
**AL6F Vesta IV**  
 13" x 13"



**AL6C Vesta IV**  
 6 1/2" x 6 1/2"



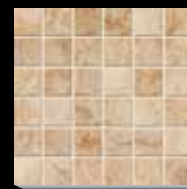
**AL7U Vesta GR**  
 Listelli  
 1 3/8" x 13"



**AL84 Vesta GR**  
 2" x 2" Mosaic-Square  
 13" x 13"



**AL7V Vesta IV**  
 Listelli  
 1 3/8" x 13"



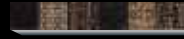
**AL85 Vesta IV**  
 2" x 2" Mosaic-Square  
 13" x 13"



20" x 20"  
 12" x 24"  
 13" x 13"  
 6 1/2" x 6 1/2"



**DECORATIVE OPTIONS**



**AL36** Grecian  
 Metallic Deco  
 2" x 13"



**AL6K** Vesta NO  
 20" x 20"



**AL8E** Vesta NO  
 12" x 24"



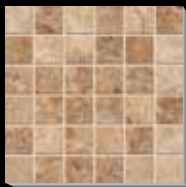
**AL6G** Vesta NO  
 13" x 13"



**AL6D** Vesta NO  
 6 1/2" x 6 1/2"



**AL7W** Vesta NO  
 Listelli  
 1 3/8" x 13"



**AL86** Vesta NO  
 2" x 2" Mosaic-Square  
 13" x 13"

**TRIMS**



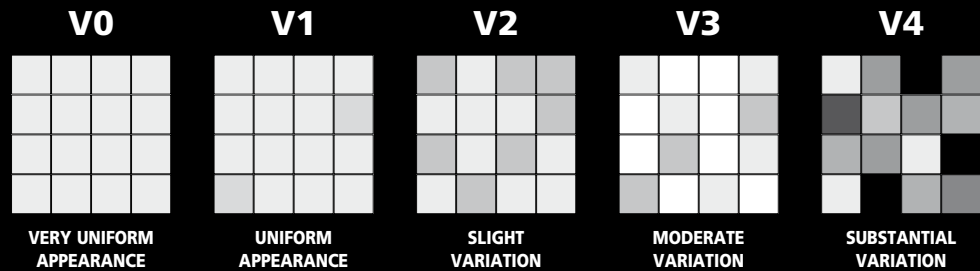
**AL6L** Vesta GR Bullnose  
**AL6M** Vesta IV Bullnose  
**AL6N** Vesta NO Bullnose  
 3" x 13"

## 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				
V4 SUBSTANTIAL 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

Vesta 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%	C 373	
Frost Resistance	As Reported	Resistant	C 1026	
Scratch Resistance	MOHS 1-10	6	MOHS SCALE	
Breaking Strength	20"x20"	≥ 250 lbf.	≥ 776 lbf.	C 648
	13"x13"	≥ 250 lbf.	≥ 500 lbf.	C 648
Facial Dimension	-3.0 % ≤ Nominal ≤ 3.0 %	Winthin Standard	C 648	
Thickness	≤ 0.04 in (1.20 mm max)	Winthin Standard	C 499	
Wedging (Squareness)	+/- 0.50 % or +/- 2.0 mm*	Winthin Standard	C 499	
Warpage Edge (Flatness)	+/- 0.75 % or +/- 2.3 mm*	Winthin Standard	C 508	
Class (PEI)	Class 0 - Class V	Class IV	C 485	
C.O.F. (Wet)	As Reported	0.50 ≤ COF < 0.60	C 1027	
C.O.F. (Dry)	As Reported	0.70 ≤ COF < 0.80	C 1028	
Chemical Resistance	Class A - Class E	Class B	C 1028	
Stain Resistance	Class A - Class E	Class A	C 650	

\* Whichever is less

## PACKAGING

	SIZE	THICKNESS	BOX			PALLET		
			PCS	SQ FT	LBS	BOXES	SQ FT	LBS
Modular Tile	6 <sup>1/2</sup> "x6 <sup>1/2</sup> "	5/16"	36	10.55	46.00	51	538.05	2339.00
Modular Tile	13"x13"	5/16"	13	15.52	60.00	44	682.88	2640.00
Floor Tile	20"x20"	3/8"	06	16.15	82.00	24	387.60	1964.00
Floor Tile	12"x24"	3/8"	06	11.63	57.00	40	465.20	2324.00
Listelli	1 <sup>3/8</sup> "x13"	Compatible	06		3.00			
Metallic Deco	2"x13"	Compatible	06		4.00			
Mosaic - Square	13"x13"	Compatible	10		39.00			
Bullnose*	3"x13"	Compatible	20		21.00			

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



Floor Tile



Wall Tile



Modular Tile



3d Printing Technique



Decorative Tile



Trim Available



Suitable for Outdoors



Substantial Variation



Frost Resistant



Abrasion Resistance



C.O.F. (Wet)



C.O.F. (Dry)



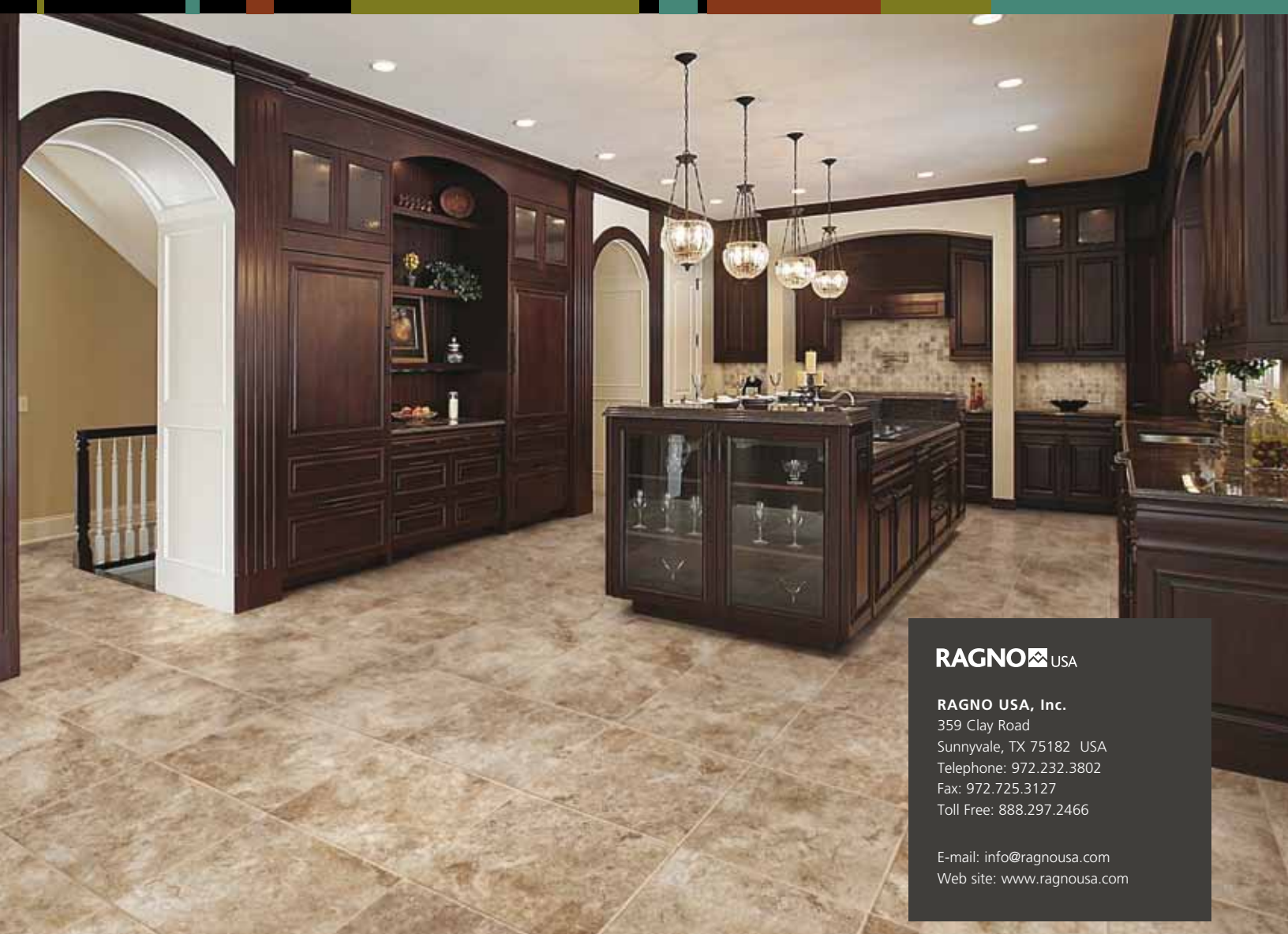
21% Minimum Pre-Consumer Recycled Content



Certified No VOC



Contributes to LEED Credits



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