

RAGNO  USA

# COMETSTONE



COMETSTONE

*live inspired*

GLAZED PORCELAIN TILE | MADE IN THE USA





## TIMELESS COLOR PALETTE

COMETSTONE is a "porcelain stone" ideal for commercial and residential environments, where it brings the timeless color palette and texture of Durango stone on a high-tech, maintenance-free porcelain body.

## NATURAL STONE LOOK

The revolutionary technological innovations incorporated into this product guarantee a perfect reproduction of the natural stone look and make the tile well suited to a wide range of conditions of use.









## COUNTLESS CREATIONS

The extensive selection of special pieces and different sizes enables the architect, interior designer and remodeler to create countless different layouts, also in combination with natural stone.



**R653** Snow Ball BI  
6 1/2" x 6 1/2"



**R655** Gold Wing BG  
6 1/2" x 6 1/2"



**R657** Solar Swish GI  
6 1/2" x 6 1/2"



**R591** Snow Ball BI  
20" x 20"



**R596** Snow Ball BI  
13" x 13"



**R593** Gold Wing BG  
20" x 20"



**R598** Gold Wing BG  
13" x 13"



**R595** Solar Swish GI  
20" x 20"



**R600** Solar Swish GI  
13" x 13"



**AF2H** Snow Ball BI  
Mosaic - Square 2" x 2"  
13" x 13"



**AF2K** Gold Wing BG  
Mosaic - Square 2" x 2"  
13" x 13"



**AF2M** Solar Swish GI  
Mosaic - Square 2" x 2"  
13" x 13"

TRIMS



**AH2Z** Snow Ball BI Cove Base  
**AH22** Sun Flash RS Cove Base  
**AH23** Gold Wing BG Cove Base  
**AH24** Cliff Tail NO Cove Base  
**AH25** Solar Swish GI Cove Base  
**AH26** Green Valley VE Cove Base  
6" x 8"



**AH27** Snow Ball BI Cove Base In Angle  
**AH28** Sun Flash RS Cove Base In Angle  
**AH29** Gold Wing BG Cove Base In Angle  
**AH3A** Cliff Tail NO Cove Base In Angle  
**AH3B** Solar Swish GI Cove Base In Angle  
**AH3C** Green Valley VE Cove Base In Angle  
1" x 6"



**AH3D** Snow Ball BI Cove Base Out Angle  
**AH3E** Sun Flash RS Cove Base Out Angle  
**AH3F** Gold Wing BG Cove Base Out Angle  
**AH3G** Cliff Tail NO Cove Base Out Angle  
**AH3H** Solar Swish GI Cove Base Out Angle  
**AH3J** Green Valley VE Cove Base Out Angle  
1" x 6"



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



**R656** Cliff Tail NO  
6 1/2" x 6 1/2"



**R654** Sun Flash RS  
6 1/2" x 6 1/2"



**RD98** Green Valley VE  
6 1/2" x 6 1/2"



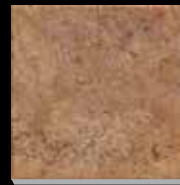
**R594** Cliff Tail NO  
20" x 20"



**R599** Cliff Tail NO  
13" x 13"



**R592** Sun Flash RS  
20" x 20"



**R597** Sun Flash RS  
13" x 13"



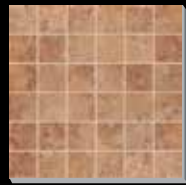
**RD97** Green Valley VE  
20" x 20"



**RD96** Green Valley VE  
13" x 13"



**AF2L** Cliff Tail NO  
Mosaic - Square 2" x 2"  
13" x 13"



**AF2J** Sun Flash RS  
Mosaic - Square 2" x 2"  
13" x 13"



**AF2N** Green Valley VE  
Mosaic - Square 2" x 2"  
13" x 13"

SINGLE FIRED



**R812** Sun Flash RS Bullnose  
**R814** Cliff Tail NO Bullnose  
**R815** Solar Swish Gl Bullnose  
3" x 13"

GLAZED PORCELAIN



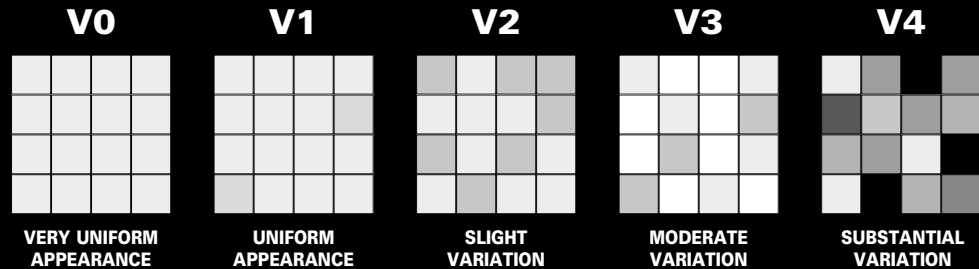
**R658** Snow Ball Bl Bullnose  
**R659** Sun Flash RS Bullnose  
**R660** Gold Wing BG Bullnose  
**R661** Cliff Tail NO Bullnose  
**R662** Solar Swish Gl Bullnose  
**A364** Green Valley VE Bullnose  
3" x 13"

## 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

 <b>V4</b> 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

Cometstone 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	6	MOHS SCALE	
Breaking Strength	20" x 20" 13" x 13"	≥ 250 lbf. ≥ 250 lbf.	≥ 598 lbf. ≥ 517 lbf.	C648 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) <sup>†</sup>	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	

<sup>†</sup>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](http://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
Modular Tile	6 <sup>1</sup> / <sub>2</sub> "x6 <sup>1</sup> / <sub>2</sub> "	5/16"	36	10.55	42.00	51	538.05	2142.00
Modular Tile	13"x13"	5/16"	13	15.52	62.00	44	682.88	2728.00
Floor Tile	20"x20"	7/16"	06	16.15	79.00	24	387.60	1896.00
Mosaic - Square 2"x2"	13"x13"	Compatible	10	11.94	39.00			
Cove Base	6"x8"	Compatible	24		26.00			
Cove Base In Angle	1"x6"	Compatible	06		2.00			
Cove Base Out Angle	1"x6"	Compatible	06		2.00			
Bullnose (Single Fired)*	3"x13"	Compatible	50		52.00			
Bullnose (Glazed Porcelain)*	3"x13"	Compatible	20		23.00			

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



Floor Tile



Wall Tile



Modular Tile



Decorative Tile



Trim Available



Suitable for Outdoors



Substantial 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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*live inspired*

