

RAGNO  USA

## HARBOUR ROCK



*live inspired*

GLAZED PORCELAIN TILE | MADE IN THE USA





## NOT A STONE BUT THE DESIGN OF IT

A natural environment for a better living: this is what nowadays we are expected to look for. We have created a surface that respects nature keeping a memory of its colors and structures still surpassing its uncertainty with high technical features and designed modules. The material's shade variations are natural and surprising when light falls on them but always balanced and well mixed for a nice final result without surprise.

# THINK ABOUT NATURE AND LOOK FORWARD

Harbour Rock reproduces colors, veins and feelings of a surrounding which becomes the better place to live in. A comfortable space opened towards nature and people where the material enhances furniture and objects for a personalized look.

The glazed porcelain stoneware allows solutions both for floor and wall together with a wide range of trims and a precious border to be used like a "jewel" to sign your projects with elegance.









# HARBOUR ROCK | GLAZED PORCELAIN TILE

18" x 18"

12" x 12"

6" x 6"



**AG2V** Bombay BG

18" x 18"

**AG2S** Bombay BG

12" x 12"

**AG2P** Bombay BG

6" x 6"

**AG2W** Boston GR

18" x 18"

**AG2T** Boston GR

12" x 12"

**AG2Q** Boston GR

6" x 6"



**AG3J** Palace

Border

1 1/4" x 13"



**AG3L** Palace

Corner

1 1/4" x 1 1/4"



**AG3K** Palace

Insert

1 1/4" x 1 1/4"

18" x 18"  
12" x 12"  
6" x 6"



**AG2X** Sydney NO  
18" x 18"  
**AG2U** Sydney NO  
12" x 12"  
**AG2R** Sydney NO  
6" x 6"

**TRIMS**



**AG3C** Bombay BG Bullnose  
**AG3D** Boston GR Bullnose  
**AG3E** Sydney NO Bullnose  
3" x 12"



**AG26** Bombay BG Bead  
**AG27** Boston GR Bead  
**AG28** Sydney NO Bead  
1" x 6"



**AG29** Bombay BG Beak  
**AG3A** Boston GR Beak  
**AG3B** Sydney NO Beak  
1" x 1"



**AG2Y** Bombay BG V-Cap  
**AG2Z** Boston GR V-Cap  
**AG22** Sydney NO V-Cap  
2" x 6"



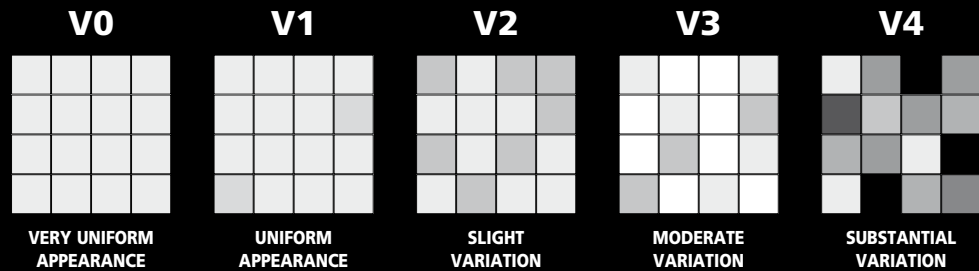
**AG23** Bombay BG V-Cap Corner  
**AG24** Boston GR V-Cap Corner  
**AG25** Sydney NO V-Cap Corner  
7/8" x 2"

## 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

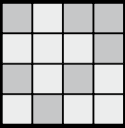
Clearly Distinguishable differences in texture and/or pattern within similar colors.

### 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	
 SLIGHT VARIATION	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

Harbour Rock 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"x18"	≥ 250 lbf.	≥ 535 lbf.	C648
	12"x12"	≥ 250 lbf.	≥ 480 lbf.	C648
Facial Dimension	+/- 3.0 % from Nominal	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	
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
Modular Tile	6"x6"	5/16"	40	9.70	35.00	80	776.00	2800.00
Modular Tile	12"x12"	5/16"	15	14.53	52.00	48	697.44	2496.00
Floor Tile	18"x18"	7/16"	07	15.26	68.00	32	488.32	2176.00
Border	1 1/4"x13"	Compatible	06		2.00			
Insert	1 1/4"x1 1/4"	Compatible	04		1.00			
Corner	1 1/4"x1 1/4"	Compatible	04		1.00			
V-Cap**	2"x6"	Compatible	10		7.00			
V-Cap Corner**	7/8"x2"	Compatible	04		1.00			
Bead**	1"x6"	Compatible	10		2.00			
Beak**	1"x1"	Compatible	04		1.00			
Bullnose*	3"x12"	Compatible	20		21.00			

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

\*\* Trim is available in all colors and made to complement Modular and Floor Tile. Suggested for interior applications only.



Floor Tile



Wall Tile



Modular 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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