

# PRINCEPS

GLAZED PORCELAIN STONEWARE

20"x20"

13"x13"

RAGNO  USA



**3Y07** Cesare BI  
20"x20"  
**3Y03** Cesare BI  
13"x13"



**3Y06** Augusto BG  
20"x20"  
**3Y02** Augusto BG  
13"x13"



**3Y05** Tiberio NO  
20"x20"  
**3Y01** Tiberio NO  
13"x13"



**3Y08** Aureliano TO  
20"x20"  
**3Y04** Aureliano TO  
13"x13"



**3W33** Princeps  
FR, BI  
1 9/16"x13"

## TRIMS



**3X00** Cesare BI Bullnose  
**3Y99** Augusto BG Bullnose  
**3Y98** Tiberio NO Bullnose  
**3X01** Aureliano TO Bullnose  
3 1/8"x13"



Field Tile



Wall Tile



Decorative Tile



Trim Available



Suitable for  
Outdoors



Slight 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

## 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 13"x13"	≥ 250 lbf.	≥ 462 lbf.	C648
Facial Dimension	-3.0 % < Nominal < 2.0 %	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
C.O.F. (Wet)	As Reported	0.40 ≤ COF < 0.50	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

