

# PRESTIGIO ONYX by REFIN



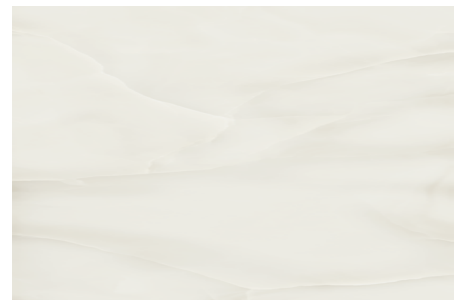
## Color Availability



**\*Beige**



**\*Grey**



**\*White**








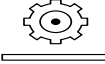
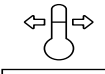
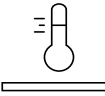



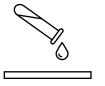

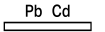

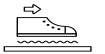
THE MASONRY CENTER

Website: [masonrycenter.com](http://masonrycenter.com)

Phone Number: 800.284.9398

# SPECIFICATIONS

## Legend

		Regulation	Required standards	Refin Value
	Sizes	ISO 10545/2	Length and width Thickness Linearity Wedging/ Warpage	Not rectified Rectified* Compliant Compliant Compliant Compliant Compliant
				± 0,6 % max 2 mm ± 0,3 % max 1mm Compliant ± 5 % max 0,5 mm ± 5 % max 0,5mm Compliant ± 0,5 % max 1,5mm ± 0,3 % max 0,8mm Compliant ± 0,5 % max 2mm ± 0,3 % max 1,5mm Compliant ± 0,5 % max 2mm ± 0,4 % max 1,8mm Compliant
* According to ISO 13006.				
	Water absorption	ISO 10545/3	≤ 0,5 %	0,2%
	Flexual Strenght	ISO 10545/4	≥ 35 N/mm <sup>2</sup> S ≥ 1300 N (thickness ≥ 7,5 mm)	Compliant Compliant
	Coefficient of restitution (COR)	ISO 10545/5	Recommended value ≥ 0,55	Compliant
	Deep abrasion resistance	ISO 10545/6	≤ 175 mm <sup>3</sup>	Compliant
	Abrasion resistance	ISO 10545/7	PEI Only for glazed tiles	See inside
	Coefficient of thermal linear expansion	ISO 10545/8	Tests method available	≤ 7 · MK <sup>-1</sup>
	Thermal shock resistance	ISO 10545/9	No sample must show visible defects	Compliant
	Moisture expansion	ISO 10545/10	Tests method available	≤ 0,01 % (0,1 mm/m)
	Fire resistance	ISO 13501-1	Declare a value Class A1 or A <sub>1s</sub>	A <sub>1s</sub>
	Frost resistance	ISO 10545/12	Resistant	Compliant
	Chemical resistance	ISO 10545/13		
	Resistance to household chemicals and swimming pool salts	ISO 10545/13	Minimum class B (GB for glazed tiles)	A
	Resistance to low concentrations of acids and alkalis	ISO 10545/13	Minimum class B (UB for unglazed tiles)	LA
	Resistance to high concentrations of acids and alkalis	ISO 10545/13	Declare a class	Non valid for Lucido and Lappato finishes.
	Stain resistance	ISO 10545/14	UGL Declare a value GL ≥ 3	See inside See inside
	Lead and cadmium discharge	ISO 10545/15	Declared value for GL tiles	See inside
	Assessment of slip resistance	DIN 51130 DIN 51097 BS 7976-2:2002 Pendulum Friction Test	Declare a value (R) Declare a value (A+B+C) Declare a value	See inside See inside See inside
	Measurement of dynamic coefficient of friction	B. C. R. A. Rep. ANSI A137.1-2012 (BOT3000)	Asciutto > 0,40 / Bagnato > 0,40 > 0,42 Wet	See inside See inside

