

# BLOCK by REFIN



## Color Availability



**\*Cinder**



**\*Iron**














**Mist**



**\*Nickel**

# SPECIFICATIONS

## Legend

	Regulation Required standards		Refin Value
 Sizes	ISO 10545/2	→ Length and width	Not rectified ± 0,6 % max 2mm
		→ Thickness	Rectified * ± 0,3 % max 1mm
		→ Linearity	± 5 % max 0,5mm
		→ Wedging	± 5 % max 0,5mm
		→ Warpage	± 0,3 % max 0,8mm
			± 0,5 % max 1,5mm
* According to ISO 13006.			
 Water absorption	ISO 10545/3	≤ 0,5 %	0,2%
 Flexual Strenght	ISO 10545/4	≥ 35 N/mm <sup>2</sup>	Compliant
		S ≥ 1300 N (thickness ≥ 7,5 mm)	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
 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>1fl</sub>	A <sub>1fl</sub>
 Frost resistance	ISO 10545/12	Resistant	Compliant
 Chemical resistance	ISO 10545/13	Resistance to household chemicals and swimming pool salts	Minimum class B (GB for glazed tiles)
			Minimum class B (UB for unglazed tiles)
		Resistance to low concentrations of acids and alkalis	Declare a class
			Tests method available
		Resistance to high concentrations of acids and alkalis	Declare a class
		Tests method available	HA

