

BELLO STEEL HARPA COLLECTION

Format (cm)	 60x120 cm
Surface	 Natural
Border	 Rectified
Visual variation	 V3
Reproduction	 Concrete
Number of faces	 39
Application	 Floor
Color Body	 No
Type	Porcelain tile
Settlement Board	1,5 mm
Thickness	10,00 mm



Characteristics	Test as per	Results
Physical		
Water Absorption (%E)	ISO 10545-3 NBR 13818 - annex: B (E ≤ 0,5%)	0,5
Modulus of Breaking Strength (MPa)	ISO 10545-4 NBR 13818 - annex: C (NBR 15463 Average: ≥ 37)	37
Breaking Load (N)	ISO 10545-4 NBR 13818 - annex: C (NBR 15463 Average: ≥ 1500)	1800
Moisture Expansion (mm/m)	ISO 10545- 10 NBR 13818 - annex: J	0,1
Crazing Resistance	ISO 10545-11 NBR 13818 - annex: F	Resist
Frost Resistance	ISO 10545-12 NBR 13818 - annex: M	NA
Resistance to Thermal Shock	ISO 10545-9 NBR 13818 - annex: L	Resist
Chemical		
Resistance to Stains		
Green staining agent in light oil	ISO 10545-14 NBR 13818 - annex: G (Minimum: 3)	5
Red staining agent in light oil		5
Iodine		5
Olive Oil		5
Chemical Resistance		
Hydrochloric Acid 3% (v/v)	ISO 10545-13 NBR 13818 - annex: H (Minimum: B)	B
Potassium Hydroxide 30g/L		B
Citric Acid 100g/L		A
Lactic Acid 5% (v/v)		A
Hydrochloric Acid 18% (v/v)		B
Potassium Hydroxide 100g/L		B
Ammonium Chloride 100g/L		A
Sodium Hypochloride 20mg/L		A
Coefficient of Friction		
Dry Surface	NBR 13818 - annex: N Method: TORTUS III (Value ≥ 0,4)	0,5
Wet Surface		0,4
Wet Surface	ANSI A137. Section 9.6 (Minimum Average Value 0,42)	0,43
Local of Use		

CI - Commercial Light | RE - Residential | FA - Facade

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Please note, all specifications have been supplied by the manufacturer and are subject to change.

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