

# EMPIRE PRODUCT SPECIFICATION

GLAZED FLOOR TILE 60x60cm

Pressed Ceramic Tiles International Norms ISO 13006-10545/98

GROUP: B1b

# EMPIRE

No.	Icon	Test item	Unit	Requirements of Standard		Test result	Result
1		Dimensional variation	(%)	length of side	0.6	< 0.6	Qualified
2		Side straightness	(%)	± 0.5		< 0.5	Qualified
3		Squareness	(%)	± 0.5		< 0.5	Qualified
4		Surface flatness	(%)	Center curvature degree	± 0.5	< 0.5	Qualified
				Warping degree	± 0.5	< 0.5	Qualified
				Side curvature degree	± 0.5	< 0.5	Qualified
5		Surface quality	—	Sighting vertically at a distance of 0.8 meter away from the tile no defect on surface is observed in at least 95% of the tile		conformed	Qualified
6		Water absorption	(%)	Average value ≤ 3 individual ≤ 3.3		< 3 < 3	Qualified
7		Breaking strength	N	When thickness ≥ 7.5mm the Average value ≥ 700		>700	Qualified
8		Rupture modulus	Mpa	Average value ≥ 30 individual ≥ 27		> 30 > 30	Qualified
9		Abrasion resistance	revs	> 1500		> 1700	Qualified Class 3
10		Scratch resistance	MOH	—		> 6	Qualified
11		Frost resistance	—	No cracking after test		conformed	Qualified
12		Resistance to acids & alkalis	—	not less than grade GB		Grade GA	Qualified
13		Chemical resistance	—	not less than grade GB		Grade GA	Qualified
14		Slip resistance	R	Ramp slip rating test		R11	Exterior
			DCoF	DCoF: 0.42		>0.42	Matt/Exterior



Italian ink-jet design Gres Porcelain floor tiles

# KREM

# EMPIRE



Cenere



Cotto

Bianco



EMPIRE is available in Interior Matt and Exterior finishes and in 12"x24" (30x60cm)

<b>Packaging:</b> 600 x 600mm x 10mm 24 x 24" x 0.39"	4pcs. / ctn. 4pcs. / ctn.	1.44m <sup>2</sup> / ctn. 15.5 sqft / ctn.	30kg / ctn. 66.14 lbs / ctn.	1,1 x 1,1m pallet: 40ctn. / pallet 3' 6" pallet: 40ctn. / pallet	57.6m <sup>2</sup> / pallet 620 sqft / pallet
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**KREM**