KOSMOS PRODUCT SPECIFICATION
GLAZED FLOOR TILE 60 X 60cm
Pressed Ceramic Tiles International Norms ISO 13006-10545/98
GROUP: B1b

No.	Icon	Test item	Unit	Requirements of Standard		Test	Result
1		Dimensional variation	(%)	length of side	0.6	< 0.6	Qualified
2		Side straightness	(%)	± 0.5		< 0.5	Qualified
3		Squareness	(%)	± 0.6		< 0.6	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	Q	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		< 3.0 < 3.0	Qualified
7		Breaking strength	N	When thickness ≥ 7.5mm the Average value ≥ 1100		> 1100	Qualified
8		Rupture modulus	Mpa	Average value ≥ 30 individual ≥ 27		> 30 > 27	Qualified
9		Abrasion resistance	mm^3	< 175		< 175	Qualified Class 4
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 DCoF	Slip rating test DCoF: 0.42		R11 > 0.42	Qualified

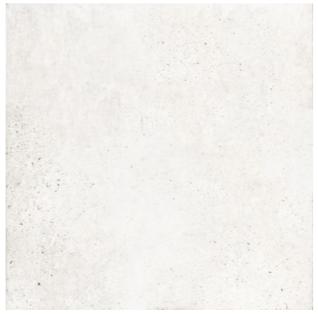# KOSMOS

Italian ink-jet design Gres Porcelain Floor Tiles

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Ivory

Light Grey

Beige

Dark Grey

Available Finishes : Matte / Lapatto / Exterior

Packaging:

24 x 24"	4 pcs. / ctn.	**15.5 sqft / ctn.**	**66.14 lbs. / ctn.**	620 sqft / pallet	3' 6" pallet: 40 ctn. / pallet
12 x 24"	8 pcs. / ctn.	15.5 sqft / ctn.	66.14 lbs. / ctn.	620 sqft / pallet	3' 6" pallet: 40 ctn. / pallet
24 x 48"	2 pcs. / ctn.	15.5 sqft / ctn.	66.14 lbs. / ctn.	620 sqft / pallet	3' 6" pallet: 40 ctn. / pallet
18 x 36"	4 pcs. / ctn.	17.44 sqft / ctn.	81.57 lbs. / ctn.	837 sqft / pallet	3' 6" pallet: 48 ctn. / pallet

*Sizes are nominal

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