POLARIS

Rectified Glazed Gres Porcelain

KREM









4
PEI

V2
Shades

>5
Mohs

ColdRes

RET
Rectified

SIZE & PACKING INFO	Pcs./Ctn.	m^2/Ctn.	Ctn./Pallet	kg/Ctn.
60 x 60cm	4	1,44	40	35
30 x 60cm	8	1,44	40	35

Coefficient of Friction test results exceed A.D.A recommendations ASTM C-1028 >0.60 wet DCOF >0.42

PRODUCT DESCRIPTION

Rectified 60 x 60 & 30 x 60cm Porcelain Floor Tile
Available in Gloss, Matt and R11 anti-slip finishes.
6 faces

POLARIS
SILVER
6 faces

KREM













POLARIS
BIANCO
6 faces

KREM













POLARIS
ROCK
6 faces

KREM













POLARIS PRODUCT SPECIFICATION

GLAZED GRES PORCELAIN FLOOR TILE
Pressed Ceramic Tiles International Norm
ISO 13006-10545/98
GROUP: B1b

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	—		> 5	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		PEI rating	—	Porcelain Enamel Institute Rating		4	Qualified
15		Slip resistance	R	Ramp slip rating test		R11	Exterior
			DCoF	DCoF: 0.42		>0.42	Matt/Exterior