

HIGHTECH
nano
POLISH VITRIFIED TILES



ELICA VITRIFIED PVT. LTD.

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An **ISO 9001:2008**
CERTIFIED COMPANY

600x600mm
VITRIFIED TILES



Ivory



Artica



Milano



Palio



Cairo



Pride



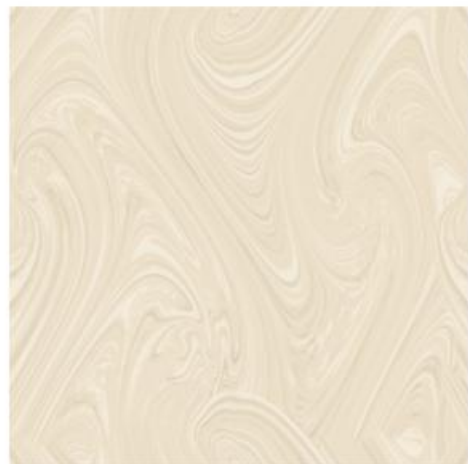
600x600mm
VITRIFIED TILES



Polo



Pearl



Jetta



Royal



Natura



Titan



600x600mm
VITRIFIED TILES



Star



Rapid



Neon



Galaxy



Desert



Leaf



600x600mm
VITRIFIED TILES



Diana



Viena



Liva



Crossa



City



Micra





Elegant



Terracotta



QUALITY STANDARD REFERENCE TABLE

No.	PROPERTY	International Std. ISO 13006/EN 176 Group B1a	Perlite Tiles VALUE	Method Of Testing
1.	Deviation in Length	± 0.6%	± 0.1%	EN 98
2.	Deviation in Thickness	± 0.5%	± 0.1%	EN 98
3.	Straightness of Sides	± 0.5%	± 0.1%	EN 98
4.	Rectangularity	± 0.6%	± 0.2%	EN 98
5.	Surface Flatness	± 0.5%	± 0.2%	EN 98
6.	Water Absorption*	< 0.5%	< 0.05%	EN 99
7.	Mohs Hardness*	> 6	> 8	EN 101
8.	Flexural Straightness*	> 27 N/mm ²	> 47 N/mm ²	EN 100
9.	Abrasion Resistance	< 204 mm ²	< 144 mm ²	EN 102
10.	Skid Resistance (Friction Coefficient)	> 0.4	> 0.6	ASTM C-1028
11.	Breaking Strength*	1113 N	2830 N	ASTM C-648
12.	Density (g/cc)	> 2	2.4	DIN 51082
13.	Frost Resistance	Frost Proof	Frost Proof	EN 202
14.	Chemical Resistance	No Damage	No Damage	EN 106
15.	Thermal Shock Resistance	No Damage	No Damage	EN 104
16.	Colour Resistance	No Damage	No Damage	DIN 51094
17.	Thermal Expansion	< 9 x 10 ⁻⁶	< 6 x 10 ⁻⁶	EN 103
18.	Stain Resistance	Resistance	Resistance	ISO 10545-14
19.	Moisture Expansion	Nil	Nil	ISO 10545-10
20.	Glossiness	-	>90	Glossmeter

Note : Colours shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to change the specifications without prior notice.

PACKING DETAIL

Size	600 x 600 mm.
No. of Tiles/Box	4 pcs.
Coverage Area	1.44 Sq. mt.
Wt. of Box	30 Kgs. (Approx.)

APPLICATIONS

