

## TECHNICAL ASPECTS

Sr. No.	PROPERTY	International Std. ISO 13006/EN 176 Group B1a	AMBANI VITRIFIED 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 <sup>2</sup>	> 47 N/mm <sup>2</sup>	EN 100
9.	Abrasion resistance	< 204 mm <sup>3</sup>	< 144 mm <sup>3</sup>	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	Resistant	Resistant	ISO 10545-14
19.	Moisture Expansion	Nil	Nil	ISO 10545-10
20.	Glossiness	—	Min. 65% - 70% reflection	Glossmeter

## PACKING DETAILS

Size	No. of Tiles/Box	Coverage Area	Thickness	Weight
600x600mm	4 pcs.	1.44 sq. mt.	9.2mm	30 kg.

## APPLICATIONS



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. Sometimes variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.



### AMBANI VITRIFIED PVT LTD

Reg. Office & Factory Site :  
Morbi-Halvad Road, Village: Unchi-Mandal, Morbi - 363 642 Gujarat, India  
Customer Care: +91 97277 23151, Website: [www.ambanivitrified.com](http://www.ambanivitrified.com)  
Email - India : [info@ambanivitrified.com](mailto:info@ambanivitrified.com), International : [export@ambanivitrified.com](mailto:export@ambanivitrified.com)

### AMBANI GROUP OF COMPANIES

Corporate Office:  
AMBANI CERAMIC INDUSTRIES  
NH-8/A, Opp. GEB Feeder, Lalpar, Morbi - 363 642 Gujarat, India  
Customer Care: +91 97129 51562, Website: [www.ambanicera.com](http://www.ambanicera.com)  
Email - India : [info@ambanicera.com](mailto:info@ambanicera.com), International : [export@ambanicera.com](mailto:export@ambanicera.com)

CMO  
AMBANI HOUSE  
937-Basement, Sector-40, Gurgaon-122 001, Haryana, India  
M: +91 9810535972, Email : [nsm@ambanicera.com](mailto:nsm@ambanicera.com)



**AMBANI**  
VITRIFIED TILES

Tiles | Sanitaryware | Faucets



Nano Plus | Super Gloss  
600x600mm  
Vitrified Tiles



600x600mm  
VITRIFIED TILES



109



117



138



155



156



157



139



140



145



158



159



Ivory



146



149



151

Also Available  
600x600 | 600x1200 | 200x1200mm  
GVT | PGVT | DGVV | HDVT  
Heavy Duty Parking Tiles-16mm