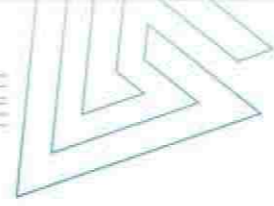


**NANO**  
TECHNOLOGY

**600x600**



Sanitary Ware | Wall Tiles | Floor Tiles | Vitrified Tiles



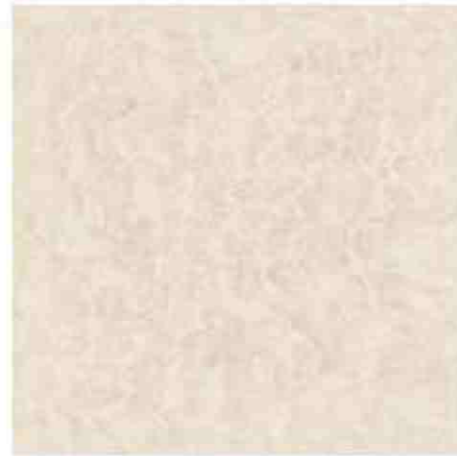
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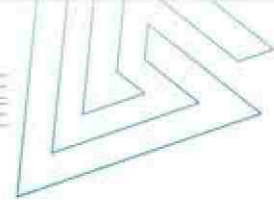
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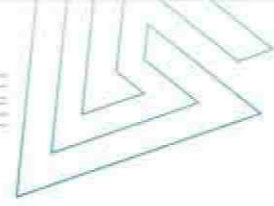
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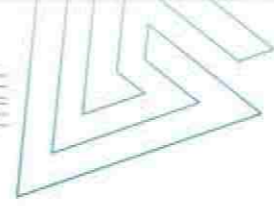


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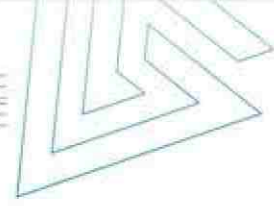
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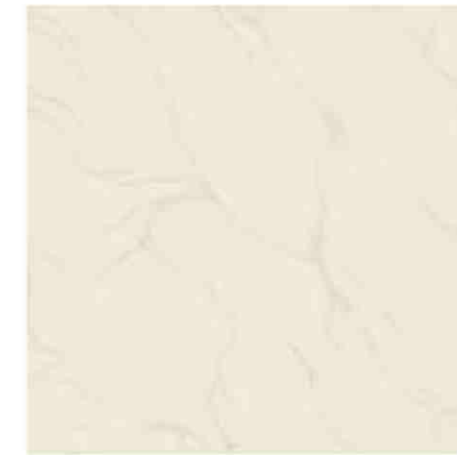
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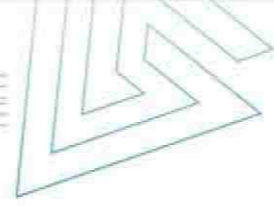
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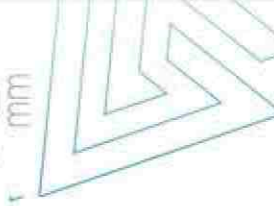
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## Technical Specification

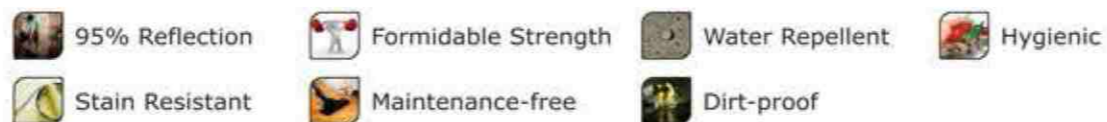
Sr. No.	Particulars	Standard as per ISO 13006/EN 176 Group B1a	VELBON Value	Method of Testing
1	Deviation in length	± 0.60 %	± 0.10 %	ISO 10545 - 2
2	Deviation in Thickness	± 5 %	± 2%	ISO 10545 - 2
3	Straightness Of Side	± 0.50 %	± 0.10 %	ISO 10545 - 2
4	Rectangularity	± 0.60 %	± 0.20 %	ISO 10545 - 2
5	Surface Flatness	± 0.50%	± 0.20 %	ISO 10545 - 2
6	Water Absorption	< 0.05 %	< 0.05 %	ISO 10545 - 2
7	Mohs Hardness	> 6	> 6	EN 101
8	Flexural Strength	> 35 N/mm <sup>2</sup> %	> 45 n/mm <sup>2</sup>	ISO 10545 - 4
9	Abrasion Resistance	> 175mm <sup>2</sup> %	> 144 mm <sup>2</sup>	ISO 10545 - 6
10	Skid Resistance	> 0.4%	> 0.4	ISO 10545 - 17
11	Breaking Strength	1113 N %	> 2500 n	ISO 10545 - 4
12	Density (g/cc)	> 2	2.4	ISO 10545 - 3
13	Frost Resistance	Frost proof	Frost proof	ISO 10545 - 12
14	Chemical Resistance	No damage	No damage	ISO 10545 - 13
15	Thermal Shock Resistance	No damage	No damage	ISO 10545 - 9
16	Coulor Resistance	No damage	No damage	DIN 51094
17	Thermal Expansion	<9 x 10 <sup>-6</sup>	< 6 x 10 <sup>-6</sup>	ISO 10545 - 8
18	Stain Resistance	Resistant	Resistant	DIN 51094
19	Moisture	Nil	Nil	DIN 51094
20	Glossiness	----	> 65 % reflection	Glossmater

**Note:** The colours, texture and pattern of product may not match with the actual product due to printing limitations.

## Packing Details

Product	Size	No. of Tiles Per Box	Coverage Area (Approx)	Weight Per Box (Approx)
Vitrified Tiles	600 x 600 mm	4 Pcs.	1.44 Sq. Mtr.	27.5 Kg.

## Advantages of Velbon Vitrified Tiles



**General Note :** All Technical Specification in this Catalogue are for Premium Grade material only. Decorative items are not covered under the same.

**Disclaimer :** VELBON Reserves the right to delete & amend either totally, any of the colours, shapes, sizes, reference and other technical contained in this catalogue at any time. The colours shown of time in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of sizes, colour, references should be verified for typographical errors.

All complains need to be reported within 10 days of purchase in writing. Always follow instruction to avoid complains due to bad masonry.



# KALASH IMPEX

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