

Let Your Home Speak...



**SIMSTORE**  
CERAMIC

600X600 MM vitrified tiles

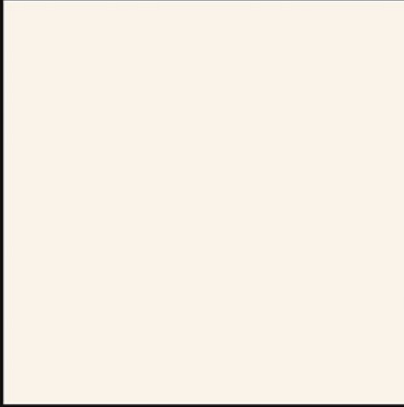


2x2  
vitrified



**SIMSTORE**  
CERAMIC

VITRIFIED TILES | 600x600mm



Ivory



Antique



Blanco



Divine Wood



Elegant



Emperador



Let Your Home Speak....



Anti Freeze



Chemical Resistance



Easy Cleaning



Nano Polish



Emperor Blue



Frost



Harmony



Heather



Imperial Ivory

Let Your Home Speak....





**SIMSTORE**  
CERAMIC

VITRIFIED TILES | 600x600mm



Leenera



Magico



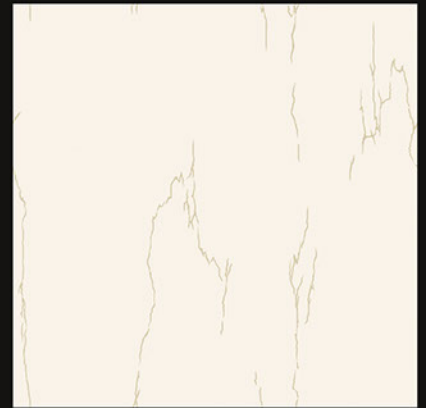
Marbella



Onyx



Oro



Rosso



Let Your Home Speak....



Anti Freeze



Chemical Resistance



Easy Cleaning



Nano Polish



**SIMSTORE**  
CERAMIC

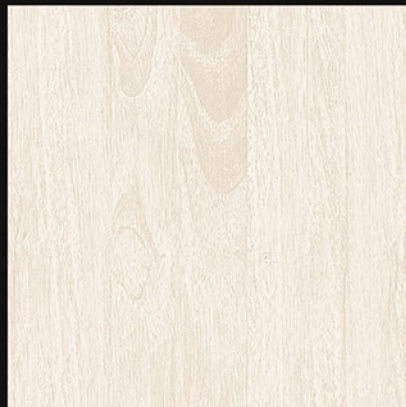
VITRIFIED TILES | 600x600mm



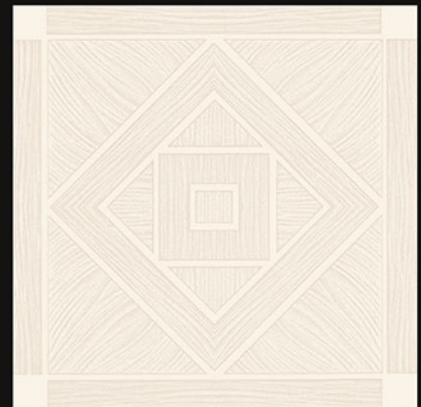
 600x600mm  
Nano Polish



Snow



Timber



Walnut

Let Your Home Speak....



Anti Freeze



Chemical Resistance



Easy Cleaning



Nano Polish



## TECHNICAL SPECIFICATION

SR.NO	Characteristics	Standard as per ISO 13006 / EN 14411 Group Bla	SIMSTONE VITRIFIED VALUE	Test Method
<b>DIMENSION &amp; SURFACE QUALITY</b>				
1	Deviation in Length & Width	+0.5%	+0.1%	ISO 10545-2
2	Deviation in Thickness	+5%	+2%	ISO 10545-2
3	Straightness of Size	+0.5%	+0.1%	ISO 10545-2
4	Rectangularity	+0.5%	+0.1%	ISO 10545-2
5	Surface Flatness (Curvature & Warpage)	+0.5%	+0.1%	ISO 10545-2
<b>PHYSICAL PROPERTIES</b>				
1	Water Absorption	< 0.5%	< 0.05%	ISO 10545-3
2	Modulus of Rupture	Min 35 N/mm <sup>2</sup>	Min 40N/mm <sup>2</sup>	ISO 10545-4
3	Moh's Hardness	Min 6	Min 8	EN 101
4	Breaking Strength	Min 1300N	< 2500N	ASTM 648
5	Deep Abrasion Resistance	Max 175 mm <sup>3</sup>	< 132 mm <sup>3</sup>	ISO 10545-6
6	Skid Resistance (Co-efficient of Friction)	> 0.40	> 0.6	ASTM C-1028
7	Density	>2 gm/cc	>2.4 gm/cc	DIN 51082
8	Thermal shock Resistance	No Damage	No Damage	ISO 10545-9
9	Thermal Expansion	Max 9x10 <sup>-6</sup>	< 6x10 <sup>-6</sup>	ISO 10545-8
10	Frost Resistance	No Damage	Frost Proof	ISO 10545-12
11	Moisture Expansion	Nil	Nil	ISO 10545-10
12	Color Resistance	No Damage	No Damage	ISO 10545-16
13	Glossiness	Nil	Min.70%	Gloss Meter
<b>CHEMICAL PROPERTIES</b>				
1	Stain Resistance	Resistant	Resistant	ISO 10545-14
2	Chemical Resistance	No Damage	No Damage	ISO 10545-13

★ for polished vitrified tiles.

## PACKING DETAILS

Nominal Size	No. Of Tiles	Area Coverage/Box	Weight (Approx)
600 x 600 mm	04 Per Box	1.44 Sqm./15.5Sft.	27 Kgs.

## Application



### SIMSTONE CERAMIC PVT. LTD.

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