

	Characteristics	Standards	Standard Value	Terrene Value* 600 x 300 mm 400 x 400 mm 300 x 300 mm	Terrene Value* 600 x 600 mm
	Deviation length / width	ISO-10545-2	± 0.6%	± 0.2%	± 0.2 %
	Thickness	ISO-10545-2	± 5.0%	± 4.0%	± 4.0%
	Straightness of sides	ISO-10545-2	± 0.5%	± 0.2%	± 0.2%
	Rectangularity	ISO-10545-2	± 0.6%	± 0.2%	± 0.2%
	Water absorption	ISO-10545-3	< 0.5 %	< 0.5 %	<0.5%
	MOH's hardness	EN 101	Min 6	7	7
	Breaking strength	ISO-10545-4	1300 N	> 1300 N	> 2000 N
	Modulus of rupture	ISO-10545-4	> 35 N/mm <sup>2</sup>	> 35 N/mm <sup>2</sup>	> 40 N/mm <sup>2</sup>
	Deep abrasion resistance	ISO-10545-6	Max 175 mm <sup>3</sup>	< 144 mm <sup>3</sup>	< 144 mm <sup>3</sup>
	Acid resistance	IS 4457 : 2007(4G)	< 1.5%	< 0.50%	< 0.50%
	Skid resistance	ASTM C - 1028*	> 0.4	> 0.6	> 0.6
	Stain resistance	ISO - 10545-14	Resistant	Resistant	Resistant
	Moisture expansion	ISO-10545-10	NIL	NIL	Nil
	Frost resistance**	ISO-10545-12	Resistant	Resistant	Resistant
	Density	DIN 51082	2.2 gm/cc	≥2.30 gm/cc	> 2.30 gm/cc
	Colour resistance to light	ISO-10545-16	No damage	Does not fade the colour	Does not fade the colour
	Linear thermal expansion	ISO-10545-8	< 9x 10 <sup>6</sup>	< 6.0 x 10 <sup>6</sup>	< 6.0 x10 <sup>6</sup>
	Thermal shock resistance	ISO-10545-9	No damage	No damage	No damage

\* The declared results in this table are as per the PCPL lab from the particular batch. The values are indicative in nature and purchaser may ask for MTR of their supply. In such case charges for testing will be levied on the purchasing party.

\*\* All these tests apply for overseas customers but may not be relevant in Indian context.



## Packing Details

\* ± 2% variation in weight of the box is expected

Type	Size in mm	Thickness	Pc/Box	Coverage area Square Meters	Wt./Box in Kgs.*
Terrene - Canyon	600 x 600 mm	10 mm	4	1.44	33.000 kg
Terrene	600 x 300 mm	10 mm	6	1.08	24.000 kg.
Terrene	400 x 400 mm	10 mm	6	0.96	21.300 kg.
Terrene	300 x 300 mm	10 mm	10	0.90	20.300 kg.

There may be a difference in the colors, please see the actual tiles before taking a decision on colors • Size/Shade variation is inherent property of all vitrified tile and should not be considered as manufacturing defect • It is highly recommended to keep min 8mm gap between the tile while fixing • It is advised to see the dry run of the tiles before fixing the tiles. • No claims of what so ever are entertained after fixing of the tiles as per the International norms.