

	Characteristics	Standards	Pavicrete Value Rectified 300 x 300 mm
	Deviation length / width	± 2.5% (IS-4457)	± 0.2%
	Thickness	± 5..0% (ISO-10545-2)	± 4.0%
	Straightness of sides	± 0.5% (ISO-10545-2))	± 0.2%
	Surface flatness	± 0.5% (ISO-10545-2))	± 0.2%
	Rectangularity	± 0.6% (ISO-10545-2))	± 0.2%
	Water absorption	< 2 % (IS-4457 )	< 0.5 %
	MOH's hardness	Min 6 (EN 101)	7
	Breaking strength	1300 N (ISO-10545-4)	> 3200 N (Thickness 12 mm) > 5500 N (Thickness 15 mm)
	Modulus of rupture	35 N (IS-4457 : 2007)	> 38 N/mm <sup>2</sup>
	Deep abrasion resistance	Max 175 mm <sup>3</sup> (ISO-10545-6)	< 144 mm <sup>3</sup>
	Acid resistance	< 1.5% (IS 4457 : 2007)	< 0.5%
	Skid resistance **	> 0.4 (ASTM C - 1028)	> 0.6*
	Stain resistance	Resistance (ISO - 10545-12)	Resistant
	Moisture expansion	NIL (ISO-10545-10)	NIL
	Density	2.2 gm/cc (DIN 51082)	≥2.30 gm/cc
	Colour resistance to light**	No damage (ISO-10545-16)	No visible damage
	Linear thermal expansion**	< 9x10 <sup>-6</sup> (ISO-10545-8) (EN 176)	< 6.0 x 10 <sup>-6</sup>
	Thermal shock resistance**	No damage (ISO-10545-9)	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. (Appr.)
Pavicrete - Electra	300 x 300 mm	12 mm	8	0.719	20.500 kg.
Pavicrete - Electra	300 x 300 mm	15 mm	6	0.538	18.500 kg.
Pavicrete - Tactile	300 x 300 mm	15 mm	6	0.538	15.000 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.