

TECHNICAL SPECIFICATION



	Characteristics	Standards	Standard Value	Granit Value* 300 x 300 mm
	Deviation length	IS 4457 : 2007 (4B)	± 0.75%	± 0.7%
	Deviation Thickness	IS 4457 : 2007 (4B)	± 5.0%	± 4.0%
	Straightness of sides (Facial sides)	IS 4457 : 2007 (4B)	±0.5%	± 0.2%
	Surface flatness	IS 4457 : 2007 (4B)	±0.5%	± 0.2%
	Water absorption	IS 4457 : 2007 (4C)	< 0.6 %	< 0.5 %
	Breaking strength	IS 4457 : 2007 (4D)	1300 N	> 1700 N
	Modulus of rupture	IS 4457 : 2007 (4D)	> 35 N/mm ²	> 35 N/mm ²
	Deep abrasion resistance	IS 4457 : 2007 (4E)	< 175 mm ³	< 144 mm ³
	Linear thermal expansion	EN 176	9 x 10 ⁶	< 6 x 10 ⁶
	Thermal shock resistance	EN 176	No damage	No damage
	Resistance to acid (Wt. loss)	IS 4457 : 2007(4G)	< 1.5%	< 0.5%
	MOH's hardness	-----	-----	7
	Stain resistance	EN 176	Resistant	Resistant
	Moisture expansion	EN 176	NIL	NIL

* 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.*
Granit	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.