




















TECHNICAL SPECIFICATION

	Characteristics	Standards	Pavit Value 100 x 100 mm 200 x 200 mm	Pavit Value Rectified 400 x 400 mm 300 x 300 mm
	Deviation length / width	± 2.5% (IS-4457)	± 2%	± 0.2%
	Thickness	± 5.0% (ISO-10545-2)	± 4.0%	± 4.0%
	Water absorption	< 2 % (IS-4457)	< 0.5 %	< 0.5 %
	MOH's hardness	Min 6 (EN 101)	7	7
	Breaking strength	1300 N (ISO-10545-4)	> 1300 N	> 1300 N
	Modulus of rupture	35 N (IS-4457 : 2007)	> 35 N/mm ²	> 35 N/mm ²
	Deep abrasion resistance	Max 175 mm ³ (ISO-10545-6)	< 160 mm ³	< 160 mm ³
	Acid resistance	< 1.5% (IS 4457 : 2007)	< 0.5%	< 0.5%
	Skid resistance **	> 0.4 (ASTM C - 1028)	> 0.6*	> 0.6*
	Stain resistance	Resistance (ISO - 10545-14)	Resistant	Resistant
	Moisture expansion	NIL (ISO-10545-10)	NIL	NIL
	Frost resistance**	Resistance (ISO-10545-12)	Resistant	Resistant
	Density	2.2 gm/cc (DIN 51082)	≥2.30 gm/cc	≥2.30 gm/cc
	Colour resistance to light**	No visible damage (ISO-10545-16)	No visible damage	No visible damage
	Linear thermal expansion**	< 9x10 ⁻⁶ (ISO-10545-8)	< 6.0 x 10 ⁻⁶	< 6.0 x 10 ⁻⁶
	Thermal shock resistance**	No damage (ISO-10545-9)	No damage	No damage
	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%

* 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.)
PAVIT - Granulato	400 x 400 mm	10 mm	06 Nos.	0.96	21.300 kg.
PAVIT - Granulato	300 x 300 mm	10 mm	10 Nos.	0.90	20.300 kg.
PAVIT - Plain Surface	200 x 200 mm	10 mm	20 Nos.	0.80	18.250 kg.
PAVIT - Plain Surface	200 x 200 mm	12 mm	16 Nos.	0.64	18.000 kg.
PAVIT - Plain Surface	200 x 200 mm	15 mm	13 Nos.	0.52	18.000 kg.
PAVIT - Plain Surface	100 x 100 mm	12 mm	80 Nos.	0.80	20.600 kg.
PAVIT - Plain Surface	100 x 100 mm	16 mm	60 Nos.	0.60	21.000 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.