PACKING DETAILS

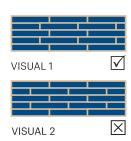
Dimensions (mm)	No. of Slabs / Box	Coverage Area
300x600	05	0.9 M ²
150x600	08	0.72 M ²

TECHNICAL SPECIFICATIONS

S.No	Technical Characteristics	ISO 13006:2018 Group B1b Standard's Requirement	Kajaria Eternity Tile's Specifications	Test method	
1.	Deviation in length & width	± 0.3 %	± 0.10 %		
2.	Deviation in thickness	± 5.0 %	± 5.00 %		
3.	Deviation in Straightness of sides	± 0.3%	± 0.10 %	ISO 10545-2	
4.	Deviation in Rectangularity	± 0.3 %	± 0.10 %	150 10343-2	
5.	Deviation in Surface Flatness	± 0.4 %	± 0.15 %		
6.	Surface quality	95% of the tiles shall be free from visible defects	95% of the tiles shall be free from visible defects		
7.	Modulus of rupture	Avg. 30 N/mm2, Individual Min 27 N/mm2	≥ 30 N/mm²	ISO 10545-4	
8.	Breaking strength	Minimum 1100 N	≥ 1100 N	ISO 10545-4	
9.	Bulk Density	Minimum 2.00 g/cc	≥ 2.00 g/cc	IS 13630-2	
10.	Glossiness	Manufacture to state the class	Min 5 for Rustic/Matt/Satin Finish Min 90 for Polish Finish	Glossimeter 60 degrees	
11.	Water Absorption	0.5 < Eb ≤ 3 %	≤ 1.00 %	ISO 10545-3	
12.	Resistance to surface abrasion of Glazed tiles	Report abrasion class and cycles passed	PEI-Class III to Class IV	ISO 10545-7	
13.	Thermal expansion from ambient temperature to 100 ° C	Test method available	6x10⁻⁴ Maximum	ISO 10545-8	
14.	Thermal shock resistance	Test method available	10 cycles Minimum	ISO 10545-9	
15. Moisture expar	Moisture expansion	Maximum 0.02 Millimeter/metre	Maximum 0.02 millimeter/metre	IS 13630-3	
		Test method available		ISO 10545-10	
16.	Crazing resistance (Glazed Tiles)	Required	Passes 4 cycles at 7.5 kg/cm²	ISO 10545-11	
17.	Frost resistance	Required	100 cycles Minimum	ISO 10545-12	
18.	Resistance to Household Chemicals & Swimming Pool Salts #	Minimum GB	Min GB	ISO 10545-13	
19.	Resistance to low & high concentration of acids & alkalis #	Manufacturer to state classification	Min GLB,GHB	ISO 10545-13	
20.	Stain resistance**	Min Class 3	Min Class 3	ISO 10545-14	
21.	Slipperiness	Test method available	≥ R-10 for Rustic/Matt/Satin Finish ≥ R-9 for Polish Finish	D I N 51130:2014	
22.	Co-efficient of friction	Manufacture to state the clas	> 0.34 for Rustic/Matt/Satin Finish > 0.20 for Polish Finish	ISO 10545-17	
23.	Scratch hardness of surface(Moh's scale)	Test method available	Min 5	EN 101	
24.	Impact Resistance	Test method available	No identification of cracking	ISO 10545-5	

^{**} Vitrified tiles have resistance to most of the stains / chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.

- Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection.
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- $\ \ \, \ \ \,$ For better laying, please follow the instructions on the packaging box.
- In case it is required to lay the tiles on wall or floor in STAGGERED PATTERN, then always lay them in Overlap 20:80 ratio, as shown in VISUAL 1 instead of Brick pattern (overlap 50:50 ratio), as shown in VISUAL 2.
- Please make sure to check the shade/finish with the sales agent/dealer before making the final purchase because there might be variation in actual finish and that shown in the catalogue. The company will not bear any loss in such case.



[#] Resistance to acids & alkalies (Exception of Hydrofluoric Acid & its Compounds)