

PACKING DETAILS

DIMENSIONS (MM)	NO. OF SLABS/BOX	COVERAGE AREA
600X1200(5mm)	04	2.88 m ²

TECHNICAL SPECIFICATIONS

S.No	Technical Characteristics	ISO 13006:2018 Group B Ia	Kajaria Eternity STD Value	Test Method
1.	Length and Width	± 0.3%	± 0.10%	ISO 10545-2
2.	Thickness	± 5.0%	± 4.00%	
3.	Straightness of Sides	± 0.3%	± 0.10%	
4.	Rectangularity	± 0.3%	± 0.10%	
5.	Surface Flatness	± 0.4%	± 0.15%	
6.	Surface Quality	Minimum 95% free from visible defects.	No visible defects.	
7.	Modulus of Rupture	≥ 35 N/mm ²	≥ 35 N/mm ²	ISO 10545-4
8.	Breaking Strength	≥ 700 N	≥ 700 N	
9.	Water Absorption	≤ 0.5%	≤ 0.08%	ISO 10545-3
10.	Surface Abrasion Resistance	Report abrasion class & cycles passed	RUSTIC =Class IV, 6000-12000 rev	ISO 10545-7
11.	Scratch Hardness (MOH's Scale)	Manufacture to state the class	Min 5	En101
12.	Stain Resistance*	Min Class 3	Min Class 3	ISO 10545-14
13.	Chemical Resistance#	Manufacture to state the class	Min GB, GLB, GHB	ISO 10545-13
14.	Crazing Resistance (glazed tiles)	Required	Passes 4 cycles at 7.0 kg/cm ²	ISO 10545-11
15.	Impact Resistance	Test Method Available	No identification or cracking	ISO 10545-5
16.	Co-efficient of thermal Expansion	Test Method Available	6 x 10 ⁻⁶ Max	ISO 10545-8
17.	Frost Resistance	Required	100 Cycle Pass	ISO 10545-12
18.	Co-efficient of Friction	Manufacture to state the class	> 0.4	ISO 10545-17
19.	Co-efficient of Friction	No Damage	10 cycles passed	ISO 10545-9
20.	Colour resistance to UV light	Resistance	Resistance	DIN 51094

Resistance to acids & alkalis (Exception of Hydrofluoric acid & its compounds)

** 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.

* Applicable in Gailpur plant only.

- 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.



VISUAL 1



VISUAL 2

