

PACKING DETAILS

Dimensions (mm)	No. of Slabs / Box	Coverage Area
300x600	08	1.44 M ²

TECHNICAL SPECIFICATIONS

S.No	Technical Characteristics	ISO 13006 Group B Ib	Kajaria Eternity STD Value	Measured value	Test Method
1	Deviation in Length and Width (%)	± 0.6%	± 0.1%	0.07%	ISO 10545-2
2	Deviation in Thickness (%)	± 5.0%	± 4.0%	3.00%	
3	Deviation in Straightness of Sides (%)	± 0.5%	± 0.1%	RUSTIC = 0.06% POLISH = 0.05% SEMIPOLISH = 0.05%	
4	Deviation in Rectangularity (%)	± 0.6%	± 0.1%	0.06%	
5	Deviation in Surface Flatness (%)	± 0.5%	± 0.15%	0.12%	
6	Surface Quality	Minimum 95% free from visible defects.	No visible defects.	No visible defects.	
7	Modulus of Rupture (N/mm ²)	≥ 30 N/mm ²	≥ 30 N/mm ²	30-35 N/mm ²	ISO 10545-4
8	Breaking Strength (N)	≥ 1100 N	≥ 1100 N	RUSTIC = 1100-1200 N POLISH = 1100-1300 N SEMIPOLISH = 1100-1300 N	
9	Water Absorption (%)	0.5 < Eb ≤ 3 %	≤ 1.00%	0.80-1.00%	ISO 10545-3
10	Surface Abrasion Resistance*	Report abrasion class & cycles passed	RUSTIC = Class IV 6000-12000 rev POLISH = Class III, 1500 rev SEMIPOLISH = Class III, 1500 rev	RUSTIC = CLASS IV 6000-8000 REV POLISH = Class III, 1500 -1700 rev SEMIPOLISH = Class III, 1500 -1700 rev	ISO 10545-7
11	Stain Resistance	Min Class 3	Min Class 3	RUSTIC = class 4 POLISH = class 3 SEMIPOLISH = class 3	ISO 10545-14
12	Chemical Resistance	Manufacture to state the class	Min GB, GLB, GHB	GA, GLA, GHA	ISO 10545-13
13	Crazing Resistance (glazed tiles)	Required	Passes 4 cycles at 7.0 kg/cm ²	Passes 4 cycles at 7.0 kg/cm ²	ISO 10545-11
14	Impact Resistance	Test Method Available	No identification of cracking	No identification or cracking	ISO 10545-5
15	Co Efficient Thermal Expansion	Test Method Available	6x10 ⁻⁶ Max	RUSTIC = 5.96 to 6 x 10 ⁻⁶ POLISH = 5.8 to 6 x 10 ⁻⁶ SEMIPOLISH = 5.8 to 6 x 10 ⁻⁶	ISO 10545-8
16	Frost Resistance	Required	100 Cycle Pass	100 Cycle Pass	ISO 10545-12
17	Scratch Hardness (MOH's Scale)	Manufacture to state the class	RUSTIC = Min 5 POLISH = Min 4 SEMIPOLISH = Min 4	RUSTIC = 5 POLISH = 4 SEMIPOLISH = 4	EN101
18	Glossiness	Manufacture to state the class	RUSTIC = Min 5 POLISH = >90 SEMIPOLISH = Min 25	RUSTIC = 7 POLISH = 92 SEMIPOLISH = 32	Glossmeter 60 degree
19	Co Efficient of Friction	Manufacture to State the class	RUSTIC = > 0.40 POLISH = > 0.20 SEMIPOLISH = > 0.20	RUSTIC = 0.4 to 0.42 POLISH = 0.20 to 0.22 SEMIPOLISH = 0.20 to 0.22	ISO 10545-17

- 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.



VISUAL 1



VISUAL 2

