

TECHNICAL SPECIFICATIONS

Work Size		Coverage/Box (Sq. Mtrs.)	No. of Tiles Per Box	Avg. Wt./Box (Kgs.)	Avg. Wt./Sq. Mtr. (Kgs.)
Dimensions (in mm)	Thickness (in mm)				
1200x1800mm	9.0	4.32	2	88.00 (Approx)	20.37

Comparison of Kajaria Tiles Parameters to International Standards B1b ISO-13006:2018-09					
S.No.	Characteristics	Group B1b-ISO 13006:2018-09 Nominal Size (N) N ≥ 15cm		Our Value	Method of Testing
		Whichever is less is applicable			
		%	MM		
1	Deviation in Length & width	± 0.3	± 1.0	± 1.0 mm	ISO - 10545-2
2	Deviation in Thickness	± 5.0	± 0.5	± 0.5 mm	ISO - 10545-2
3	Deviation in Straightness of sides	± 0.3	± 0.8	± 0.8 mm	ISO - 10545-2
4	Deviation in Rectangularity	± 0.3	± 1.5	± 1.5 mm	ISO - 10545-2
5	Surface Flatness				ISO - 10545-2
	a. Centre Curvature (max.)	± 0.4	± 1.8	± 1.8 mm	ISO - 10545-2
	b. Edge Curvature (max.)	± 0.4	± 1.8	± 1.8 mm	ISO - 10545-2
	c. Corner Warpage (max.)	± 0.4	± 1.8	± 1.8 mm	ISO - 10545-2
6	Surface Quality	A min. 95% of the tiles are to be free from visible defects		A min. 95% of the tiles are to be free from visible defects	ISO - 10545-2
7	Water Absorption	0.5% < Eb ≤ 3% Ind. Max. 3.3%		2.0 - 3.0 %	ISO - 10545-3
8	Abrasion Resistance	Report abrasion class and cycles passed		PEI class 3 min	ISO - 10545-7
9	Modulus of Rupture N/mm ²	Min. 30, Individual Min. 27		Min. 30, Individual Min. 27	ISO - 10545-4
10	Breaking Strength (in Newtons)	a. Thickness ≥ 7.5 mm, not less than 1100 b. Thickness < 7.5 mm, not less than 700		Thickness ≥ 7.5 mm, not less than 1100	ISO - 10545-4
11	Crazing Resistance	Required		4 cycle at 7.5 bar min.	ISO - 10545-11
12	Resistance to staining	Min. Class 3		Min. Class 3	ISO - 10545-14
13	Resistance to Chemical	Test method available		Resistance to specified chemicals	ISO - 10545-13
14	Moisture Expansion in millimetres per metre	Test method available		Negligible	ISO - 10545-10
15	Thermal Shock Resistance	Test method available		No damage	ISO - 10545-9

- Colours in the catalogue are as accurate as printing process allows. please check actual tile sample before making the final selections.
- 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.
- 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 that shown in the catalogue. The company will not bear any loss in such case.