

SPECIFICATION

40x40 cm

Work Size		Coverage/Box (sq.mtrs.)	Pieces/Box (nos.)	"Avg. Wt./box(Kgs.) (approx)"
Dimensions (in mm)	Thickness (in mm)			
400x400mm (Rectified)	11.50	0.80	5	19.30

Comparison of Kajaria Tiles Parameters to International Standards Bib ISO-13006:2018-09

S.No.	Characteristics	Group Bib-ISO 13006:2018-09		Our Value	Method of Testing
		Nominal size (N) N ≥ 15 cm			
		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	± 0.3%	ISO-10545-2
5	Surface Flatness				
	a. Centre Curvature (max.)	± 0.4	± 1.8	±0.4%	ISO-10545-2
	b. Edge Curvature (max.)	± 0.4	± 1.8	±0.4%	ISO-10545-2
	c. Corner Warpage (max.)	± 0.4	± 1.8	±0.4%	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 ≤ 3.0% Ind. Max. 3.3%		2.0 - 3.0%	ISO-10545-3
8	Abrasion Resistance	Report abrasion class		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		Resistant 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.