

SPECIFICATIONS

Kajaria

Work Size		Avg. Wt. Per Box (Kgs.)	No. of Tiles Per Box	Coverage Area Per Box
Dimensions (in mm)	Thickness (in mm)			
600x1200 (Rectified)	11.00	35.20	2 Pcs.	1.44 Sq. Mtr.

Comparison of Kajaria Tiles Parameters to International Standards Bib ISO-13006:2012

	S.No.	Characteristics	International Standards		Our Value	Method of Testing
			Nominal size (N) N ≥ 15 cm			
			%	mm*		
	1	Deviation in Length & Width	0.6	± 2.0	± 1.0 mm	ISO-10545-2
	2	Deviation in Thickness	± 5	± 0.5	± 0.5 mm	ISO-10545-2
	3	Deviation in Straightness of Sides	± 0.5	± 1.5	± 0.8 mm	ISO-10545-2
	4	Deviation in Rectangularity	± 0.5	± 2.0	± 2.0 mm	ISO-10545-2
	5	Surface Flatness				
		a. Centre Curvature (max.)	± 0.5	± 2.0	± 1.5 mm	ISO-10545-2
		b. Edge Curvature (max.)	± 0.5	± 2.0	± 1.5 mm	ISO-10545-2
		c. Corner Warpage (max.)	± 0.5	± 2.0	± 1.5 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 ≤ 3.0% Ind. Max. 3.3%		2.0 - 2.5% (Max. 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 (Thickness > 7.5 mm)	1100 N min		2200 N min.	ISO-10545-4
	11	Crazing Resistance	Required		4 cycle at 7.5 bar	ISO-10545-11
	12	Chemical Resistance	No damage		No damage	ISO-10545-13
	13	Thermal Shock Resistance	No damage		No damage	ISO-10545-9
	14	Resistance to Household Chemicals	Min. GB		No damage	ISO-10545-13
	15	Resistance to Staining	Min. class 3		No staining	ISO-10545-14