

Work Size		Coverage Area / Box(Sq.Mtr)	No. of Tiles/Box	Avg. Wt/Box (Kgs.) (Approx)	Avg. Wt/Sq.Mtr. (Kgs) (Approx)
Dimensions (in mm)	Thickness (in mm)				
200x1200mm (Rectified)	11.00	0.96	4 Pcs.	23.80	24.79

**Comparison of Kajaria Tiles Parameters to International Standards B1b ISO-13006:2018-09**

	S.No.	Characteristics	Group B1b-ISO 13006:2018-09		Our Value	Method of Testing
			Nominal size (N) N ≥ 15 cm			
			%	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				
		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 ≤ 3.0% 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 <sup>2</sup>	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