
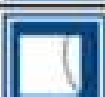

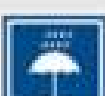






Specifications

Floor Tiles

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.)
Dimensions (in mm)	Thickness (in mm)			
400x400mm (Rectified)	8.2	6	0.96	16.2

Conformity of Kajaria Tiles to International Standards B Ila ISO-13006 and Indian Standards IS:15622:2006						
S.No.	Characteristics		ISO Standards	Indian Standards	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. ±0.6%	Max. ± 0.1%	Max. ±0.1%	ISO-10545-2 , IS:13630-1
	2	Deviation in Thickness	Max. ± 5.0%	Max. ± 5.0%	Max. ± 5.0%	ISO-10545-2, IS:13630-1
	3	Deviation in Straightness of sides	Max. ± 0.5%	Max. ± 0.1%	Max. ± 0.1%	ISO-10545-2, IS:13630-1
	4	Deviation in Rectangularity	Max. ± 0.6%	Max. ± 0.1%	Max. ± 0.1%	ISO-10545-2, IS:13630-1
	5	Surface Flatness				
		a. Centre of curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max ±0.5%	ISO-10545-2, IS:13630-1
		b. Edge curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max ±0.5%	
		c. Corner warpage (max.)	Max. ±0.5%	Max. ±0.5%	Max ±0.5%	
	6	Surface Quality	Min. 95% free from visible defects.	Min. 95% free from visible defects.	Min. 95% free from visible defects.	ISO-10545-2, IS:13630-1
	7	Water Absorption	Avg. 3 < E ≤ 6%. Individual max. 6.5%	Avg. 3 < E ≤ 6%. Individual max. 6.2%	Avg. 3 < E ≤ 6%. Individual max. 6.2%	ISO-10545-3, IS:13630-2
	8	Scratch Hardness (Moh's Scale)	Not Required	Min. 5	Min. 5	IS:13630 (Part-13)
	9	Abrasion Resistance	Tested as per PEI methodology	Commercial Application-IV min. Residential Application-II min.	As per the abrasion Class indicated in catalogue.	ISO-10545-7, IS:13630-11
	10	Crazing Resistance	In conformity with the norms	4 Cycle at 7.5bar min.	4 Cycle at 7.5bar min.	ISO-10545-11, IS:13630-9
	11	Chemical Resistance	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	ISO-10545-13, IS:13630-8
	12	Modulus of Rupture in N/mm²	Avg. 22, Individual min 20	Avg. 30, Individual min 28	Avg. 30, Individual min 28	ISO-10545-4, IS:13630-6
	13	Thermal Shock	Required, if agreed	Min. 10 cycles	Min. 10 cycles	ISO-10545-9, IS:13630-5
	14	Resistant to household chemicals	Class AA, min.	Class AA, min.	Class AA, min.	ISO-10545-13, IS:13630-8
	15	Resistance to staining	Class 1, min.	Class 1, min.	Class 1, min.	ISO-10545-14, IS:13630-8