
















Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.) (Approx)	Weight/Sq.Mtr (kgs.) (Approx)
Dimensions (in mm)	Thickness (in mm)				
400x400 (Rectified) Normal & Digital	8.20	6	0.96	16.20	16.88

#### Comparison of Kajaria Tiles Parameters to Indian Standards IS:15622:2017

	S.No.	Characteristics	IS:15622:2017	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	IS: 13630-1
	2	Deviation in Thickness	Max. $\pm 5.0\%$	Max. $\pm 5.0\%$	IS: 13630-1
	3	Deviation in Straightness of sides	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	IS: 13630-1
	4	Deviation in Rectangularity	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	IS: 13630-1
	5	Surface Flatness			
		a. Centre of curvature (max.)	Max. $\pm 0.5\%$	Max $\pm 0.5\%$	IS: 13630-1
		b. Edge curvature (max.)	Max. $\pm 0.5\%$	Max $\pm 0.5\%$	
		c. Corner warpage (max.)	Max. $\pm 0.5\%$	Max $\pm 0.5\%$	
	6	Surface Quality	Min. 95% free from visible defects.	Min. 95% free from visible defects.	IS: 13630-1
	7	Water Absorption	Avg. $3 < E \leq 6\%$ Individual, 6.2% Max.	Avg. $3 < E \leq 6\%$ Individual, 6.2% Max.	IS: 13630-2
	8	Scratch Hardness (Moh's Scale)	4, Min.	4, Min.	IS: 13630-13
	9	Abrasion Resistance	Class II, Min.	As per the abrasion class indicated in catalogue	IS: 13630-11
	10	Crazing Resistance	4 cycle at 7.5 bar min.	4 cycle at 7.5 bar min.	IS: 13630-9
	11	Modulus of Rupture in N/mm <sup>2</sup>	Avg. 22, Individual, 20 Min.	Avg. 22, Individual, 20 Min.	IS: 13630-6
	12	Chemical Resistance	Required, if agreed	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	IS: 13630-8
	13	Thermal Shock	Min. 10 cycles	Min. 10 cycles	IS: 13630-5
	14	Resistant to household chemicals	Class AA, min.	Class AA, min.	IS: 13630-8
	15	Resistance to staining	Class 1, min.	Class 1, min.	IS: 13630-8