

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)				
300x600 (Rectified)	9.80	05	0.90	15.40	17.11
300x450 (Rectified)	8.50	06	0.81	12.30	15.19
250x375 (Rectified)	7.60	08	0.75	9.75	13.00
300x300 (Rectified)	8.80	10	0.90	13.40	14.89

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

	Characteristics	IS:15622:2017	Our Value	Method of Testing
	Deviation in Length & Width	Max $\pm$ 0.2%	Max $\pm$ 0.2%	IS:13630 (Part-1)
	Deviation in Thickness	Max $\pm$ 5.0%	Max $\pm$ 5.0%	IS:13630 (Part-1)
	Surface Flatness (Warpage)	Max $\pm$ 0.3%	Max $\pm$ 0.3%	IS:13630 (Part-1)
	Rectangularity (Squareness)	Max 0.2%	Max $\pm$ 0.2%	IS:13630 (Part-1)
	Water Absorption	$\geq$ 10%	$\geq$ 10%	IS:13630 (Part-2)
	Scratch Hardness of Surface (Mohs)	Min. 3	Min. 3	IS:13630 (Part-13)
	Resistance to Surface Abrasion (of tiles intended for use on floors)	Class II, min	PEI Group II	IS:13630 (Part-11)
	Crazing Resistance	Min. 4 cycles @ 7.5 bar	Min. 4 cycles @ 7.5 bar	IS:13630 (Part-9)
	Chemical Resistance	Required, if agreed	Resistant to all acids and alkalies (except HF and its compounds)	IS:13630 (Part-8)
	Modulus of Rupture N/mm ² Tile Thickness $\geq$ 7.5 mm Tile Thickness $<$ 7.5 mm	12 N/mm ² 15 N/mm ²	12 N/mm ² 15 N/mm ²	IS:13630 (Part-6)
	Thermal Shock Resistance	Min. 10 cycles	Min. 10 cycles	IS:13630 (Part-5)