

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.)	Weight/Sq.Mtr (kgs.)
Dimensions (in mm)	Thickness (in mm)				
200x300 (Unrectified)	7.00	15	0.90	11.50	12.78

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 0.4%	Max \pm 0.4%	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 \pm 0.3%	Max \pm 0.3%	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)