



Work Size		Coverage Area / Box(Sq.Mtr)	No. of Tiles/Box	Weight/Box (Kgs.) (Approx)	Weight/Sq.Mtr. (Kgs) (Approx)
Dimensions (in mm)	Thickness (in mm)				
600x600mm (Digital) Rectified	9.50	1.44	4 Pcs.	29.50	20.49

Conformity of Kajaria Tiles to Indian Standards (Group B II a) 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	Max. \pm 0.5%	Max. \pm 0.5%	IS: 13630-1
	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 max. 6.2%	Avg. $3 < E \leq 6\%$ Individual max. 6.2%	IS: 13630-2
	8	Scratch Hardness (Moh's Scale)	Min. 4	Min. 4	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 N/mm ²	Avg. 22, Individual 20, Min.	Avg. 22, Individual 20, Min.	IS: 13630-6
	12	Breaking Strength, in N	600, min. for thickness $<$ 7.5 mm 1000, min. for thickness \geq 7.5 mm	1000, Min. for thickness \geq 7.5 mm	IS: 13630-6
	13	Chemical Resistance	Required, if agreed	Resistance to all acids and alkalis (except hydrofluoric acid and its compounds)	IS: 13630-8
	14	Thermal Shock Resistance	10 cycles, Min.	10 cycles, Min.	IS: 13630-5
	15	Resistance to Household Chemicals	Class AA, min	Class AA, min	IS: 13630-8
	16	Resistance to Staining	Class 1, min	Class 1, min.	IS: 13630-8