









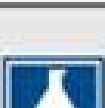
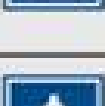





Work Size		Avg. Wt. Per Box (Kgs.)	No. of Tiles Per Box	Coverage Area Per Box
Dimensions (in mm)	Thickness (in mm)			
600x600 (Rectified) Normal & Digital	9.7	29.5	4 Pcs.	1.44 Sq. Mtr.

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				
		a. The deviation in percent of the average size of each tile (2 or 4 sides) from the work size (W)	Max. ± 0.6	Max. ± 0.2	Max. ± 0.2	ISO-10545-2 IS:13630-1
		b. The deviation in percent of the average size of each tile (2 or 4 sides) from the average size of the 10 test specimen (20 or 40 sides)	Max. ± 0.5	Max. ± 0.15	Max. ± 0.15	ISO-10545-2 IS:13630-1
	2	Deviation in Thickness	Max. $\pm 5.0\%$	Max. $\pm 5.0\%$	Max. $\pm 5.0\%$	ISO-10545-2 IS:13630-1
	3	Deviation in Straightness of sides	Max. $\pm 0.5\%$	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	ISO-10545-2 IS:13630-1
	4	Deviation in Rectangularity	Max. $\pm 0.6\%$	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	ISO-10545-2 IS:13630-1
	5	Surface Flatness				
		a. Centre curvature (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	ISO-10545-2 IS:13630-1
		b. Edge curvature (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	
		c. Corner warpage (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	
	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-13630-13
	9	Abrasion Resistance	Tested as per PEI methodology	As per the abrasion Class indicated in catalogue.	As per the abrasion Class indicated in catalogue.	ISO-10545-7 IS:13630-11
	10	Crazing Resistance	Required	4 Cycle at 7.5bar min.	4 Cycle at 7.5bar min.	ISO-10545-11 IS:13630-9
	11	Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and Alkalis (except Hydrofluoric acid and its compounds)	ISO-10545-13 IS:13630-8
	12	Modulus of Rupture in N/mm ²	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	Resistance 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