












Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300 (Rectified) Power Line Series	7.7	10	0.90	16.10

Conformity of Kajaria Tiles to International Standards B Ila ISO-13006 and Indian Standards IS:15622:2006						
	S.No.	Characteristics	CEN Standards ISO Standards	Indian Standards	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. $\pm 0.5\%$	Max. $\pm 0.15\%$	Max. $\pm 0.07\%$	EN-98 IS:13630-1
	2	Deviation in Thickness	Max. $\pm 5.0\%$	Max. $\pm 4.0\%$	Max. $\pm 4.0\%$	EN-98 IS:13630-1
	3	Deviation in Rectangularity	Max. $\pm 0.5\%$	Max. $\pm 0.15\%$	Max. $\pm 0.1\%$	EN-98 IS:13630-1
	4	Surface Flatness				
		a. Centre curvature (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.2\%$	EN-98 IS:13630-1
		b. Edge curvature (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.2\%$	
		c. Corner warpage (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.2\%$	
	5	Water Absorption	Avg. $3 < E \leq 6\%$ . Individual max. 6.5%	Avg. $3 < E \leq 6\%$ . Individual max. 6.2%	Avg. $3 < E \leq 6\%$ . Individual max. 6.2%	EN-99 IS:13630-2
	6	Scratch Hardness (Moh's Scale)	Not Required	Min.5	Min.5	EN-101 IS:13630-13
	7	Abrasion Resistance	Tested as per PEI methodology	As per the abrasion Class indicated in catalogue.	As per the abrasion Class indicated in catalogue.	EN-154 IS:13630-11
	8	Crazing Resistance	In conformity with the norms	In conformity with the norms	In conformity with the norms	EN-105 IS:13630-9
	9	Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and Alkalis (except Hydrofluoric acid and its compounds)	EN-122 IS:13630-8
	10	Modulus of Rupture in N/mm <sup>2</sup>	Avg. 22, Individual min 20	Avg. 30, Individual min 28	Avg. 30, Individual min 28	EN-100 IS:13630-6
	11	Thermal Shock	Required, if agreed	Min. 10 cycles	Min. 10 cycles	EN-104 IS:13630-5