















# SPECIFICATIONS

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
400x800 (Digital)	10.50	03	0.960	17.50
400x400 (Digital)	9.30	06	0.960	16.58
300x600 (Normal / Digital)	8.80	05	0.900	14.78
300x450 (Normal / Digital)	7.90	06	0.810	13.64
300x300 (Digital / Power Line)	7.80	10	0.900	13.33
150x600 (Normal / Digital)	8.40	08	0.720	15.00

## Conformity of Kajaria Tiles to European Standards EN-159 B III ISO-13006 and Indian Standards IS:15622:2006

Characteristics	CEN Standards ISO Standards	Indian Standards	Our Value	Method of Testing
 Deviation in Length & Width	Max. $\pm$ 0.5%	Max. $\pm$ 0.15%	Max. $\pm$ 0.15%	EN ISO 10545-2 ; IS:13630 (Part 1)
 Deviation in Thickness	Max. $\pm$ 10%	Max. $\pm$ 4%	Max. $\pm$ 4%	EN ISO 10545-2; IS:13630 (Part 1)
 Surface flatness (Warpage)	Max. $\pm$ 0.5%	Max. $\pm$ 0.22%	Max. $\pm$ 0.22%	EN ISO 10545-2; IS:13630 (Part 1)
 Deviation in Straightness of sides	Max. $\pm$ 0.3%	Max. $\pm$ 0.15%	Max. $\pm$ 0.15%	EN ISO 10545-2; IS:13630 (Part 1)
 Rectangularity (Squareness)	Max. $\pm$ 0.5%	Max. $\pm$ 0.15%	Max. $\pm$ 0.15%	EN ISO 10545-2; IS:13630 (Part 1)
 Surface Quality	Min. 95% free from visible defects.	Min. 95% free from visible defects.	Min. 95% free from visible defects.	EN ISO 10545-2; IS:13630 (Part 1)
 Water Absorption	$\geq$ 10%	$\geq$ 10%	10 $\leq$ 15%	EN ISO 10545-3; 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)	Abrasion class shall be specified by the manufacturer	N.A.	PEI Group II	EN ISO 10545-7; IS:13630 (Part 11)
 Craze Resistance	Required	Min. 4 cycles @ 7.5 bar	Min. 4 cycles @ 7.5 bar	EN ISO 10545-11g; IS:13630 (Part 9)
 Resistance to staining	Class 3, min.	Class 1, min.	Class 1, min.	EN ISO 10545-14; IS:13630 (Part 8)
 Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and alkalis (except HF and its compounds)	EN ISO 10545-13; IS:13630 (Part 8)
 Modulus of Rupture (N/mm <sup>2</sup> )	Thickness $\geq$ 7.5mm : Min 12 (average) Thickness $<$ 7.5mm : Min 15 (individual)	Thickness $\geq$ 7.5mm : Min 15 Thickness $<$ 7.5mm : Min 12	Min. 18	EN ISO 10545-4; IS:13630 (Part 6)
 Thermal Shock Resistance	Required	Min. 10 cycles	Min. 10 cycles	EN ISO 10545-9; IS:13630 (Part 5)