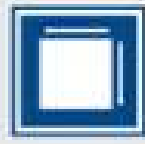






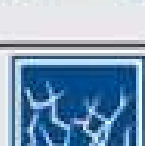
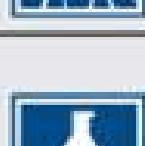
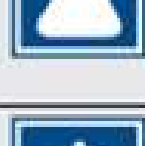



SPECIFICATIONS

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
400x800(Digital)	11.00	03	0.96	19.60
400x400(Digital)	9.80	06	0.96	18.50

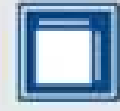










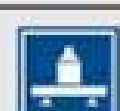



Conformity of Kajaria Tiles to European Standards EN-159 B III ISO-13006 and Indian Standards IS:15622:2006				
Characteristics	CEN Standards ISO Standards	Indian Standards	Our Value	Method of Testing
Deviation in Length & Width (mm)	Max. ± 0.5%	Max. ± 0.15%	Max. ± 0.15%	EN-98; IS:13630 (Part 1)
Deviation in Thickness (mm)	Max. ± 5%	Max. ± 4%	Max. ± 4%	EN-98; IS:13630 (Part 1)
Surface flatness (Warpage) (mm)	Max. ± 0.5%	Max. ± 0.22%	Max. ± 0.22%	EN-98; IS:13630 (Part 1)
Rectangularity (Squareness)	Max. ± 0.5%	Max. ± 0.15%	Max. ± 0.15%	EN-98; IS:13630 (Part 1)
Water Absorption	≥ 10%	≥ 10%	10 ≤ 15%	EN-99; IS:13630 (Part 2)
Scratch Hardness of Surface (Mohs)	Min. 3	Min. 3	Min. 3	EN-101; IS:13630 (Part 13)
Resistance to Surface Abrasion	Abrasion class shall be specified by the manufacture	N.A	PEI Group	EN-154; IS:13630 (Part 11)
Crazing Resistance	Required	Min. 4 cycles @ 7.5 bar	Min. 4 cycles @ 7.5 bar	EN-105; IS:13630 (Part 9)
Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and alkalies (except HF and its compounds)	EN-122; IS:13630 (Part 8)
Modulus of Rupture N/mm ²	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	EN-100; IS:13630 (Part 6)
Thermal Shock Resistance	Required	Min. 10 cycles	Resistant to 10 cycles	EN-104; IS:13630 (Part 5)

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
200x300	6.80	15	0.90	12.60
150x450	10.00	12	0.81	17.40
150x600	9.90	12	1.08	18.50
300x300 (Digital Highlighter)	9.40	10	0.90	13.40
250x330 (Normal)	7.40	10	0.825	13.70
250x330 (Digital)	7.40	10	0.825	13.60
300x450 (Normal)	8.60	06	0.81	15.70
300x450 (Digital)	8.60	06	0.81	15.70
300x600 (Normal)	9.60	05	0.90	17.40
300x600 (Digital)	9.60	05	0.90	17.60
250x750 (Digital)	9.60	04	0.75	18.20
300x900 (Digital)	11.10	03	0.81	20.50

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. ± 0.5%	Max. ± 0.15%	Max. ± 0.15%	EN-98; IS:13630 (Part 1)
 Deviation in Thickness	Max. ± 5%	Max. ± 4%	Max. ± 4%	EN-98; IS:13630 (Part 1)
 Surface flatness (Warpage)	Max. ± 0.5%	Max. ± 0.22%	Max. ± 0.22%	EN-98; IS:13630 (Part 1)
 Rectangularity (Squareness)	Max. ± 0.5%	Max. ± 0.15%	Max. ± 0.15%	EN-98; IS:13630 (Part 1)
 Water Absorption	≥ 10%	≥ 10%	10 ≤ 15%	EN-99; IS:13630 (Part 2)
 Scratch Hardness of Surface (Mohs)	Min. 3	Min. 3	Min. 3	EN-101; 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-154; IS:13630 (Part 11)
 Crazeing Resistance	Required	Min. 4 cycles @ 7.5 bar	Min. 4 cycles @ 7.5 bar	EN-105; IS:13630 (Part 9)
 Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and alkalis (except HF and its compounds)	EN-122; IS:13630 (Part 8)
 Modulus of Rupture	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	EN-100; IS:13630 (Part 6)
 Thermal Shock Resistance	Required	Min. 10 cycles	Resistant to 10 cycles	EN-104; IS:13630 (Part 5)

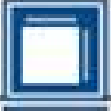












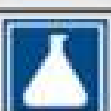
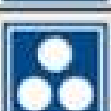
Work Size		Avg. Wt. Per Box (Kgs.)	No. of Tiles Per Box	Coverage Area Per Box
Dimensions (in mm)	Thickness (in mm)			
600x600 (Rectified) Normal & Digital	9.7	29.5	4 Pcs.	1.44 Sq. Mtr.

Conformity of Kajaria Tiles to International Standards B Ila ISO-13006 and Indian Standards IS:15622:2006









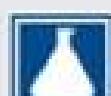


S.No.	Characteristics	ISO standards	Indian standards	Our Value	Method of Testing	
	1	Deviation in Length & Width				
	a. The deviation in percent of the average size of each tile (2 or 4 sides) from the work size (W)	Max. ±0.6	Max. ± 0.2	Max. ±0.2	ISO-10545-2 IS:13630-1	
	b. The deviation in percent 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. ±5.0%	Max. ± 5.0%	Max. ±5.0%	ISO-10545-2 IS:13630-1
	3	Deviation in Straightness of sides	Max. ±0.5%	Max. ± 0.1%	Max. ±0.1%	ISO-10545-2 IS:13630-1
	4	Deviation in Rectangularity	Max. ±0.6%	Max. ± 0.1%	Max. ±0.1%	ISO-10545-2 IS:13630-1
	5	Surface Flatness				
	a. Centre curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±0.5%	ISO-10545-2 IS:13630-1	
	b. Edge curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±0.5%		
c. Corner warpage (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±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

Specifications Floor Tiles

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.)
Dimensions (in mm)	Thickness (in mm)			
400x400mm (Rectified)	8.2	6	0.96	16.2

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	Max. $\pm 0.6\%$	Max. $\pm 0.1\%$	Max. $\pm 0.1\%$	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 of 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. $3 < E \leq 6\%$. Individual max. 6.5%	Avg. $3 < E \leq 6\%$. Individual max. 6.2%	Avg. $3 < E \leq 6\%$. Individual max. 6.2%	ISO-10545-3, IS:13630-2	
	8 Scratch Hardness (Moh's Scale)	Not Required	Min. 5	Min. 5	IS:13630 (Part-13)	
	9 Abrasion Resistance	Tested as per PEI methodology	Commercial Application-IV min. Residential Application-II min.	As per the abrasion Class indicated in catalogue.	ISO-10545-7, IS:13630-11	
	10 Craze Resistance	In conformity with the norms	4 Cycle at 7.5bar min.	4 Cycle at 7.5bar min.	ISO-10545-11, IS:13630-9	
	11 Chemical Resistance	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	Resistance to all acids and Alkalis (except Hydrofluoric acid and its compounds)	Resistance 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 Resistant 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	

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300 (Normal)	7.7	10	0.90	15.10

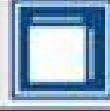







Conformity of Kajaria Tiles to International Standards B Ila ISO-13006 and Indian Standards IS:15622:2006						
	S.No.	Characteristics	CEN Standards ISO Standards	Indian Standards	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. ±0.6%	Max. ± 0.4%	Max. ±0.4%	EN-98 IS:13630-1
	2	Deviation in Thickness	Max. ± 5.0%	Max. ± 5.0%	Max. ± 5.0%	EN-98 IS:13630-1
	3	Deviation in Rectangularity	Max. ± 0.6%	Max. ± 0.3%	Max. ± 0.3%	EN-98 IS:13630-1
	4	Surface Flatness				
		a. Centre curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±0.2%	EN-98 IS:13630-1
		b. Edge curvature (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±0.2%	
		c. Corner warpage (max.)	Max. ±0.5%	Max. ±0.5%	Max. ±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 ²	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

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300 (Rectified) Digital	8.40	10	0.90	15.50

**Conformity of Kajaria Tiles to European Standards EN-159 BIII 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 0.15%	EN-98; IS:13630 (Part 1)
	2	Deviation in Thickness	Max. \pm 5%	Max. \pm 4%	Max. \pm 4%	EN-98; IS:13630 (Part 1)
	3	Surface Flatness (Warpage)	Max. \pm 0.5%	Max. \pm 0.22%	Max. \pm 0.22%	EN-98; IS:13630 (Part 1)
	4	Rectangularity (Squareness)	Max. \pm 0.5%	Max. \pm 0.15%	Max. \pm 0.15%	EN-98; IS:13630 (Part 1)
	5	Water Absorption	\geq 10%	\geq 10%	10 \leq 15%	EN-99; IS:13630 (Part 2)
	6	Scratch Hardness of Surface (Mohs)	Min. 3	Min.3	Min.3	EN-101; IS:13630 (Part 13)
	7	Resistance to Surface Abrasion (of tiles intended to use on floors)	Abrasion Class shall be specified by the manufacturer.	N.A.	PEI Group-II	EN-154; IS:13630 (Part 11)
	8	Crazing Resistance	Required	Min. 4 cycles @7.5 bar	Min. 4 cycles @7.5 bar	EN-105; IS:13630 (Part 9)
	9	Chemical Resistance	Required, if agreed	Required, if agreed	Resistant to all acids and alkalies (except HF and its compounds)	EN-122; IS:13630 (Part 8)
	10	Modulus of Rupture	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	Min. 153 Kg/cm ²	EN-100; IS:13630 (Part 6)
	11	Thermal Shock Resistance	Required	Min. 10 cycles	Resistance to 10 cycles	EN-104; IS:13630 (Part 5)





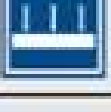







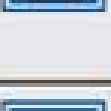

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Sq. Mtr. (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300 (Rectified) Power Line Series	7.7	10	0.90	16.10

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				EN-98 IS:13630-1
		a. Centre curvature (max.)	Max. $\pm 0.5\%$	Max. $\pm 0.5\%$	Max. $\pm 0.2\%$	
		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 ²	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

Digital PAVIGRES

GLAZED DIGITAL PAVING TILES

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300mm	10.00	8	0.72	15.60

Conformity of Kajaria Tiles to International Standards B Ila ISO-13006 and Indian Standards IS:15622:2006					
	S.No.	Characteristics	Group Bla-ISO 13006	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. $\pm 0.6\%$	Max. $\pm 0.1\%$	ISO-10545-2
	2	Deviation in Thickness	Max. $\pm 5\%$	Max. $\pm 4\%$	ISO-10545-2
	3	Straightness of Sides	Max. $\pm 0.5\%$	Max. $\pm 0.1\%$	ISO-10545-2
	4	Rectangularity	Max. $\pm 0.6\%$	Max. $\pm 0.1\%$	ISO-10545-2
	5	Surface Flatness (%)	Max. $\pm 0.5\%$	Max. $\pm 0.15\%$	ISO-10545-2
	6	Surface Quality	Min. 95% free from visible defects.	Min. 95% free from visible defects.	ISO-10545-2
	7	Water Absorption	$\leq 0.5\%$, Individual max 0.6%	$\leq 0.5\%$, Individual max 0.6%	ISO-10545-3
	8	Breaking Strength (N)	thickness ≥ 7.5 mm, 1300 min.	1500 min.	ISO-10545-4
	9	Modulus of Rupture N/mm ²	Average 35, Individual, min 32	Average 35, Individual, min 32	ISO-10545-4
	10	Resistance to Surface Abrasion	Manufacturer to state abrasion class	Group V	ISO-10545-7
	11	Crazing Resistance	Required	4 cycle at 7.5 bar min.	ISO-10545-11
	12	Chemical Resistance	Required, if agreed	Resistant to all acids and alkalis (except hydrofluoric acid and its compounds)	ISO-10545-13
	13	Moisture Expansion	Nil	Nil	ISO-10545-10
	14	Thermal Shock	No damage	No damage	ISO-10545-9



Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtr.)	Weight/Box (kgs.)
Dimensions (in mm)	Thickness (in mm)			
300x300 (Paving Tiles)	10	8	0.72	15.2

	Properties	I.S.-4457 : 2007	Our Value
	Deviation in Length & Width (from work size)	±0.6%	±0.1%
	Deviation in Thickness	±5%	±4%
	Straightness of Sides (Facial)	±0.2%	±0.2%
	Rectangularity	±0.2%	±0.2%
	Surface Flatness (%)	±0.3%	±0.3%
	Surface Quality	±95%	±95%
	Water Absorption by weight	Average <0.5% individual 0.6 Max.	Average <0.5% individual 0.6 Max.
	Breaking Strength (N)	1300 Min.	1500 Min.
	Modulus of Rupture (N/mm ²)	Average - 35, indiv. 32, Min.	Average - 35, indiv. 32, Min.
	Deep Abrasion Resistance (mm ³)	175 Max.	175 Max.
	Chemical Resistance • Resistance to chemicals • Resistance to concentrated HNO ₃ and H ₂ SO ₄	Required as agreed between Manufacturer and Purchaser Loss in Mass - 1.5% max.	Required as agreed between Manufacturer and Purchaser Loss in Mass - 1.5% max.