












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)