



















Ceramic Floor Tiles

Floor Tiles - Rectified

Floor Tiles - Non Rectified

CHARACTERISTIC					
DIMENSION & SURFACE QUALITY	INTERNATIONAL SPECIFICATIONS ISO 13006/EN 176 GROUP & IS 15622 : 2006	ASIAN VALUE	METHOD OF TESTING	IS 15622 : 2006 SPECIFICATIONS	ASIAN VALUE
 Deviation In Length	±0.6%	±0.3%	ISO 10545 Pt 2	±0.6%	±0.5%
 Deviation In Thickness	±5%	±4%	ISO 10545 Pt 2	±5.0%	±5.0%
 Straightness Of Sides	±0.5%	±0.5%	ISO 10545 Pt 2	±0.5%	±0.5%
 Rectangularity	±0.6%	±0.5%	ISO 10545 Pt 2	±0.6%	±0.5%
 **Surface Flatness	±0.5%	±0.3%	ISO 10545 Pt 2	±0.5%	±0.5%
 Surface Quality	Min 95%	Min. 95%	ISO 10545 Pt 2	Min. 95%	Min. 95%
PHYSICAL & THERMAL PROPERTIES					
 Water Absorption	3<E≤6	Confirms	ISO 10545 Pt 3	3≤E≤6	Confirms
 Mohs Hardness	MIN 5	>5	EN 101	MIN 5	MIN 5
 Flexural Strength	>27 N/mm ²	>27 N/mm ²	ISO 10545 Pt 4	>27 N/mm ²	>27 N/mm ²
 Abrasion Resistance	As Specification by the manufacturer	As Per Product Typology	ISO 10545 Pt 6	As Specification by the manufacturer	As Per Product Typology
 Crazing Resistance	4 Cycles	Min - 4 Cycle	ISO 10545 Pt 11	4 Cycles	Min - 4 Cycle
 Density (g/cc)	>2.0	>2.0	ISO 10545 Pt 3	>2.0	>2.0
 Frost Resistance	Frost Proof	Frost Proof	ISO 10545 Pt 12	Frost Proof	Frost Proof
 Thermal Shock Resistance	10 Cycles	No Damage	ISO 10545 Pt 9	10 Cycles	No Damage
 Thermal Expansion	<9 x 10 ⁻⁶	<9 x 10 ⁻⁶	ISO 10545 Pt 8	<9 x 10 ⁻⁶	Complies
 Moisture Expansion	Nil	Nil	ISO 10545 Pt 10	Nil	Nil
CHEMICAL PROPERTIES					
 Chemical Resistance	Class AA	Resistance to all, except hydro- fluoric acid & its compound	ISO 10545 Pt 13	Class AA	Resistance to all, except hydro- fluoric acid & its compound
 Satin Resistance	Class 1	Passes	ISO 10545 Pt 14	Class 1	Passes

* Not Applicable For structured tiles

Packing Details

No.	Sizes	397x397mm	618x618mm	308x616mm	165x504mm	300x300mm
01	Thickness (mm) Approx	8 mm	9.6 mm	8.5 mm	N.A.	7.5
02	Weight Per Box. (Kgs.) Approx	16	29.50	20	19	14
03	No. of Tiles Per Box	6	4	6	12	10
04	Sq. Mtr. Per Box	0.95	1.527	1.138	0.99	0.9

For Individual Decorative Tile please refer with Marketing department



CORRIDORS/HALLS



AIRPORT TERMINALS



DISCOTHEQUES



SHOPPING MALLS



PUBS & BARS



RELIGIOUS PLACES



GYMNASIUMS



HOTELS



OFFICES



SUPER MARKETS



DOMESTIC



SCHOOLS