

# Technical Specification

## Ceramic Wall Tiles

### Wall Tiles - RECTIFIED

### Ceramic Wall Tiles - 200x300mm

CHARACTERISTIC				
DIMENSION & SURFACE QUALITY	IS 15622 : 2006 SPECIFICATIONS	ASIAN VALUE	IS 15622 : 2006 SPECIFICATIONS	ASIAN VALUE
Deviation In Length	±0.2%	±0.2%	+0.6%   -0.3%	CONFIRMS
Deviation In Thickness	±4%	±3%	±4%	CONFIRMS
Straightness Of Sides	N.A.	N.A.	±0.15%	CONFIRMS
Rectangularity	±0.15%	±0.10%	±0.15%	CONFIRMS
Surface Flatness	±0.22%	±0.22%	±0.22%	CONFIRMS
Surface Quality	Min 95%	Min. 95%	Min. 95%	Min. 95%
PHYSICAL & THERMAL PROPERTIES				
Water Absorption	≥ 10%	14~18%	≥ 10%	≥ 10%
Bending Strength	Avg. 15N/mm <sup>2</sup>	17N Minimum	Avg. 15N/mm <sup>2</sup>	CONFIRMS
Scratch Hardness (Mohs)	Min 3	Min 3	Min 3	CONFIRMS
Surface Abrasion	N.A.	N.A.	N.A.	N.A.
Crazeing	4 Cycles	4 Cycles	4 Cycles	PASSES
CHEMICAL PROPERTIES				
Staining Resistance	Class 1	Passes	Class 1	Passes
Household Chemicals	Class AA	Resistance to all, except hydro-fluoric acid & its compound	Class AA	Resistance to all, except hydro-fluoric acid & its compound
THERMAL PROPERTIES				
Thermal Shock	N.A.	N.A.	N.A.	N.A.
Thermal Expansion	9x10 <sup>-6</sup> K <sup>-1</sup> max.	Complies	9x10 <sup>-6</sup> K <sup>-1</sup> max.	Complies

## Packing Details

No.	Sizes	300x900mm	300x600mm	300x450mm	250x400mm	150x450mm	300x300mm	200x300mm
01	Thickness (mm) Approx	11	10	9	7.5	9	8.5	6.5
02	Weight Per Box. (Kgs.) Approx	21	19	17	13.5	16	16	10.6
03	No. of Tiles Per Box	4	6	8	10	15	12	15
04	Sq. Mtr. Per Box	1.08	1.08	1.08	1.0	1.01	1.08	0.9

For Individual Decorative Tile please refer with Marketing department

Recommended for interior application on wall on all types of buildings & Matt finished tiles for floor application of very low traffic areas only.



CORRIDORS/HALLS



HOTELS



DOMESTIC



SCHOOLS



RELIGIOUS PLACES



PUBS & BARS