

CHARACTERISTICS	EUROSTANDARDS	VALUE
	EN-159/IS13753	
DIMENSION & SURFACE QUALITY		
1. Dimension & Surface Quality	0.50%	0.40%
2. Deviation in Thickness	0.6mm	0.5mm
3. Straightness of sides	0.30%	0.20%
4. Rectangularity	0.50%	0.30%
5. Surface Flatness	0.50%	0.50%
5. Surface Quality	Min.95%	Min.96%
PHYSICAL PROPERTIES		
1. Water Absorption	> 10%	12-15%
2. Bending Strength	> 150 kg/cm ²	150-180 kg/cm ²
3. Scratch Hardness(mohs scale)	Min 3	Min 3
4. Crazing Resistance	1 cycle	No Crazing Upto 4 cycle
5. Relevent Group	B III	B III
6. Type of Tiles	nill	Dust press Wall Tile
CHEMICAL PROPERTIES		
1. Staining Resistance	Min class 2	Resistant To all Acids and Alkalies & Household Chemical, except Hydro Flouric Acid
2. Household Chemical	Min class B	
THETMAL PROPERTIES		
1. Staining Resistance	Resistant 10 cycle	CONFORMS
2. Thermal Expansion	Max 9E-06	CONFORMS