

TECHNICAL SPECIFICATION

CHARACTERISTICS	EURO STANDARD	OUR VALUE
DIMENSION & SURFACE QUALITY		
Dimension & Surface Quality	+ 0.5 %	+ 0.2 %
Deviation in thickness	—+ 0.6 %	+ 0.2 %
Straightness of sides	+ 0.3 0/0	+ 0.2 %
Rectangularity		
Surface Flatness	Min. 95 °/0	Min. 96 °/0
Surface Quality		
PHYSICAL PROPERTIES		
Water Absorption	< 0.5 %	0.35 %
Breaking Strength		981.42 Newton
Bend Strength	>150 kg/cm	>200-250 kg/cm
Scratch Hardness (Moh's)	Min. 3	Min. 3
Crazing	1 Cycle	No Crazing at 2 Cycle
CHEMICAL PROPERTIES		
Staining Resistance	Min. Class 2	Resistance to all Acids & Alkalies
Household Chemical	Min. Class B	Household Chemicals Except Hydro Fluoric Acid
THERMAL PROPERTIES		
Thermal Shock	Resistant to 10 Cycle	Conforms
Thermal Expansion	Max. -9E ⁰⁶	Conforms