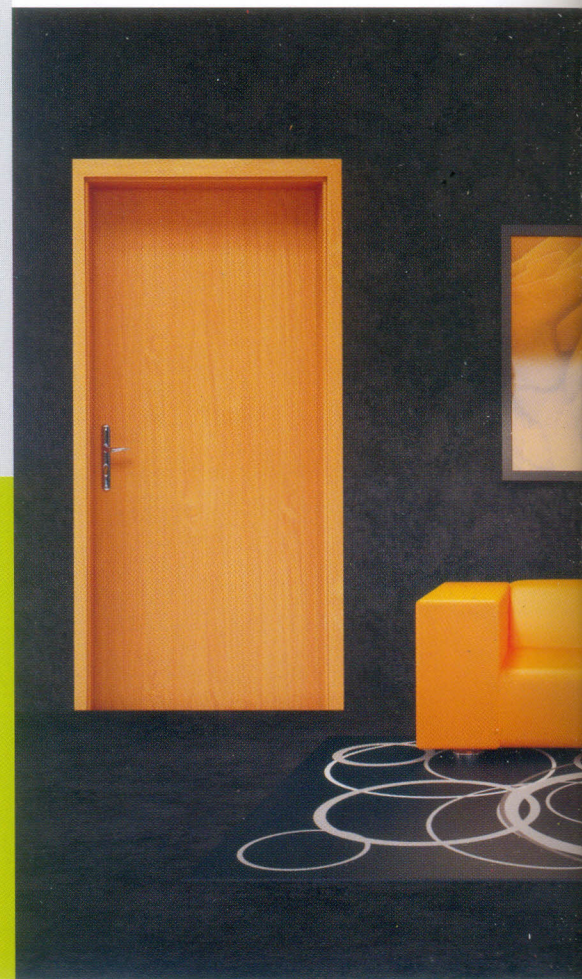


# DOORS

IS:2202

## Flush Doors

Northern flush doors are modern, elegant and ready to use that can be easily installed with minimum efforts to protect and beautify your dream home. They are made out of high quality wood to make them exceptionally durable and dimensionally stable with excellent tooling and finishing properties. Obviously, the doors are made with chemically treated seasoned hardwood battens and frames.



TECHNICAL SPECIFICATIONS (IS:2202)			
	TEST	ISI REQUIREMENT	Observed Value
1	Dimension	Length, Width - + 5 mm Thickness - + 1 mm	Within limits
2	Squareness	Deviation not more than 1 mm on a length of 500mm	Deviation below 1 mm
3	General Flatness	Twist, cupping, warping not to exceed 6 mm	
4	Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within limits
5	Impact Indentation Test	Depth of Indentation not to exceed 0.2 mm	Within limits
6	Edge Loading Test	Deflection of edge with max. To be less than 5 mm	Within limits
7	Shock Resistance Test	No visible defect after test	No visible defects
8	Buckling Test	Initial deflection - < 50 mm residual deflection - < 5 mm	Within limits
9	Slamming Test	No visible damage after Test	No visible damage
10	Misuse Test	No deformation after Test	No deformation
11	Varying Humidity Test	No visible warping, twisting or de-lamination	No such defects observed
12	End Immersion Test	No de-lamination at the end	No de-lamination
13	Knife Test	Minimum Pass Standard	Excellent
14	Glue Adhesion Test	No de-lamination	No de-lamination
15	Screw Withdraw Test	Load to withdraw screw to be more than 1000 N	Load - > 1000 N

The cross bands veneers are uniformly dried to the requisite moisture content. They are then bonded with special quality Phenol formaldehyde synthetic resin as per the guidelines of IS:2202. Intelligent Flush Doors are treated for total termite and borer protection. The flush doors are manufactured under strict quality control conditions that exceed the ISI specifications. The doors can be manufactured according to customized sizes too.

**Sizes & thicknesses :** Standard sizes available. You can choose from the door thicknesses of 30, 32, and 35mm.

