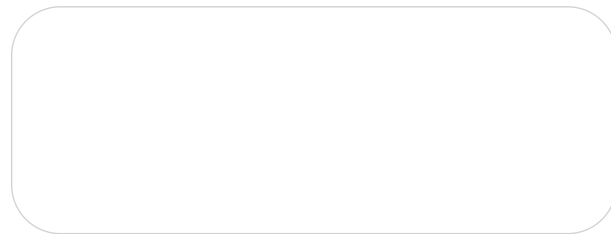




PLYWOOD BLOCK BOARD
FLUSHDOOR MARINEPLY
SHUTTERINGPLY
MEMBRANE DOORS



📍 Sarkhej - Bavla Highway, Sarkhej, Ahmedabad - 382210
☎ +91 74339 79797



Woodworking
With **Style**



ABOUT US

With a decade of rich experience, we have registered ourselves as a leading manufacturer & supplier of superior quality block board and plywood. Our range of product include Plywood, Block, Board, Flush Door etc.

We quote competitive prices for our product and give prompt delivery of the consignment to satisfy our customers . The company can meet large order with ease, as it always maintains a surplus raw material stock to meet unforeseen demands. In all these years, we have grown leaps and bounds and have made a strong foothold in this extremely competitive industry.

We procure our timber from certified logging companies and formers, who grow Poplar, Gurjan and Eucalyptus trees in their own fields as plantation timber. Apart from a state-of-the-art infrastructure, fitted with modern machines, we are supported by a team of dedicated and highly experienced professional, which has played an instrumental role in scaling the company to new heights.

We are not only an iso Certified Company nut are the manufacturer of one of the strongest brand in the trade, We promise to save you from the problems related to plywood. We are one the oldest and well known company for manufacturing strong Plywood & Block Board and AKASH PLY & DOOR Products saves you from all these problems because of our well managed management, that is having ISI certification, most experienced staff and the most versatile products are used to manufacture the best plywood in india.



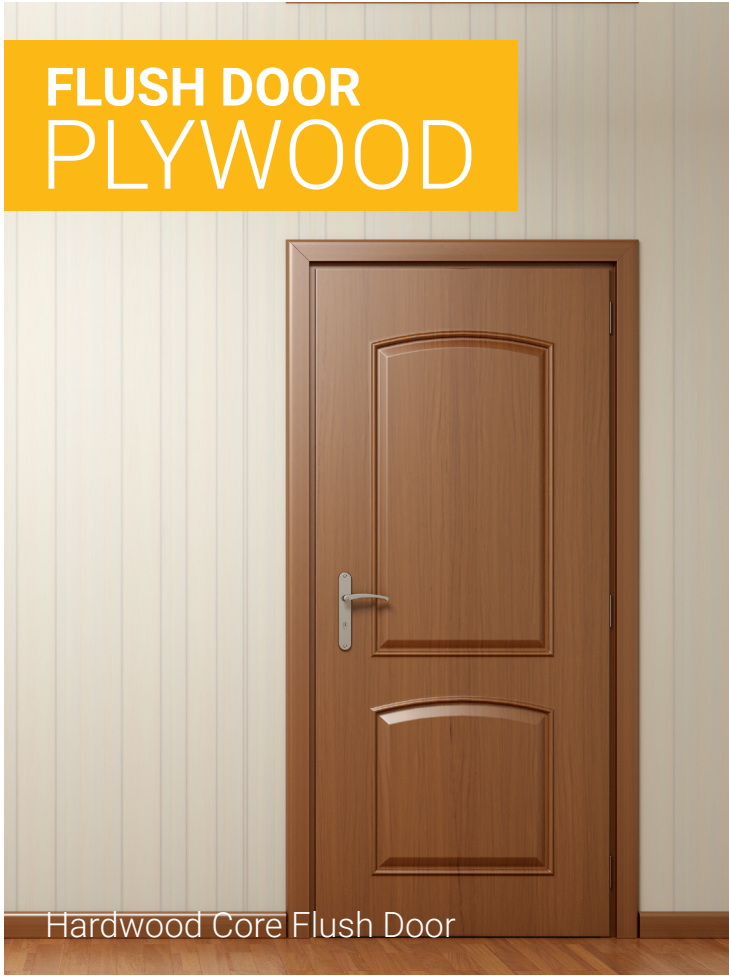
Caring Club Block Board are made out of excellent quality of plantation timber. SDR method is used for making battens and frame, this method provides straight longer size battens and frame to ensure no gaps in this product.

Planks are chemically treated in tank and later seasoned according to scheduled temperature and humidity control chart before converting into battens and frames.



TECHNICAL DETAILS (IS : 1695)		
Property	Requirement	Result
Moisture Content	5-15 %	8-10 %
Change caused by humidity	Not more than±1mm	Less than 0.6 mm
Adhesion of Plies	Excellent	Excellent
Water Resistant	3 hrs. at 60°C±2°C 72 hrs. at 100° C	More than 12 hrs. at 60° C More than 72 hrs. at 100° C
Myological Test	1 Cycle of 21 days	Can under go 3 cycles of 21 days each without any edge seperation.
Modulus of Rupture Average Min. Individual	40 / 50 N/mm² 34 / 42 N/mm²	45 / 55 N/mm² 42 / 48 N/mm²
Modulus of Elasticity Average Min. Individual	4000 / 5000 N/mm² 3400 / 4200 N/mm²	4000 / 5000 N/mm² 4200 / 4800 N/mm²





CARING CLUB Flush Door is a durable product for its excellent quality, exceptional finish and unique dimensional stability. it is made of selected hardwood frames and accurate battens. it is evenly constructed with same species of timber that matters the most in providing longer life.

FLUSH DOOR (IS : 2002 : PART - 1 : 1999)		
Test	Specified Value	Observation Value
Dimension	Length Width +5 mm Thickness +1 mm	With in Limits
Squareness	Deviation Not more than 1 mm	Deviation below 1mm
General Flatness	Twist, Cupping, Warping not to exceed 6mm	
Local Planeness	Depth of Deviation at any point to be less that 0.5 mm	With in Limits
Impact Inden. Test	Depth of Indentation not be exceed 0.2 mm	With in Limits
Edge Loading Test	Deflection of edge with Max. to be less than 5 mm	With in Limits



During manufacturing CARING Club Plywood takes a number of preventive and corrective measures is maintain quality.

The use of condensed resin prepared of hi-tech manufacturing plant is the key point to enhance the life of plywood.

The use of modern hardness and additives provide enormous stability and balance to the entire product range of AKASH PLY & DOOR



TECHNICAL DETAILS (IS : 303)		
Property	Requirement	Result
Moisture Content	5-15 %	6-10 %
Shear Strength in Dry State		
Average Min Individual Min	1350 / 1000 N 1100 / 800 N	1600 / 1300 N 1400 / 1000 N
Shear Strength in Wet State		
Average Min. Individual Min.	1000 / 800 N 800 / 650 N	1300 / 1000 N 1000 / 900 N
Shear Strength in Mycological Strength		
Average Min. Individual Min.	1000 / 800 N 800 / 650 N	1300 / 1000 N 1000 / 900 N





CARING CLUB Marine Plywood is manufactured from special hardwood veneer and is bonded with undiluted Phenol Formaldehyde Resin at extremely high temperature and pressure.

Therefore, this plywood can take extreme changes in temperature, humidity and alternate wetting and drying which are all the prerequisites for plywood used in marine applications.

Being powder proof it guarantees protection against borer & termites. Due to its nature of application it is made to resist fungal and micro bacterial attacks also. This marine plywood is strong enough to withstand excess load, thrust and vibrations. It is dimensionally stable and an ideal choice for high quality projects.

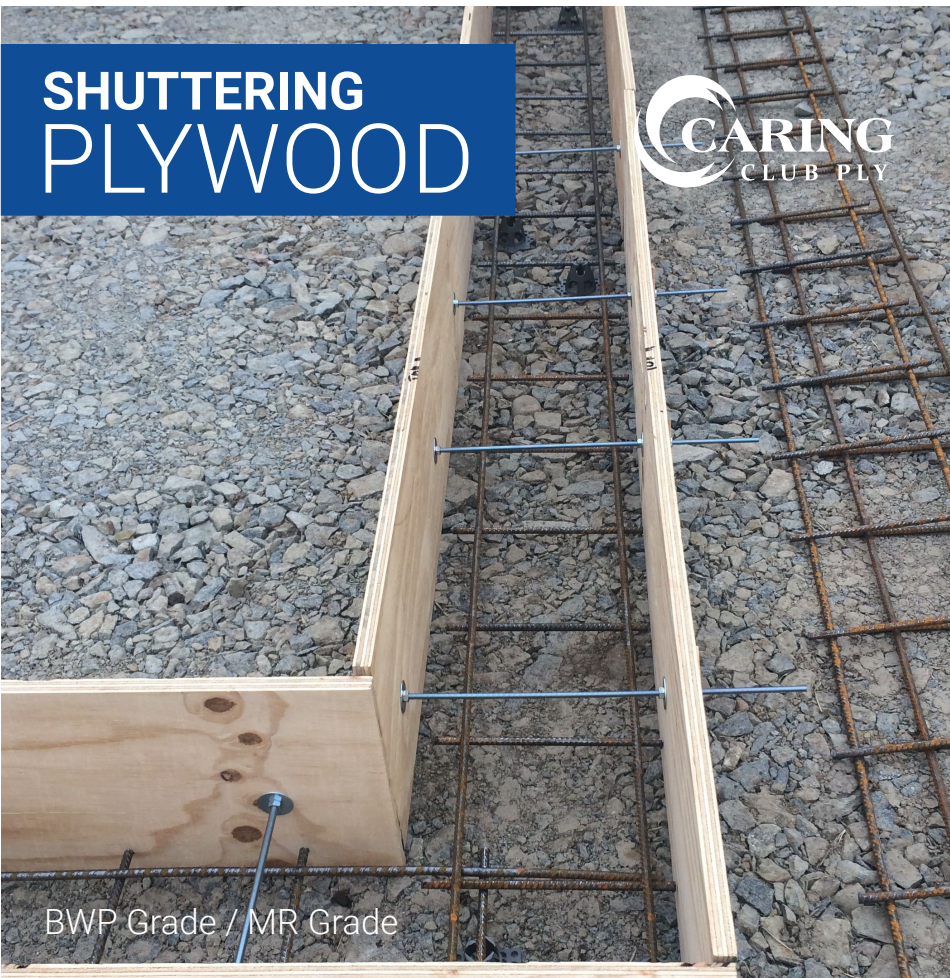
ECO FRIENDLY

BEST DURABILITY

ALL WEATHER RESISTANCE

WATER PROOF

STRONG



CARING CLUB Shuttering Ply is a blend of durability and longevity. It is manufactured by veneering attentively and cautiously, the selected hardwood timber and is bonded with specially formulated superior quality Phenol Formaldehyde synthetic resin (as per IS : 848 : 2006). In the next phase it is compressed in the hydraulic hot process with high pressure and temperature to make the bonding strong and inseparable.

This Shuttering Ply is functional in all kinds of factories and buildings, sewer construction, construction of swimming pools, beams and every construction and foundation job.

