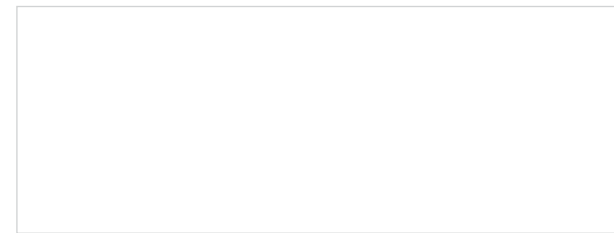


Plywood
Block Board
Flush Door
Marine Ply
Shuttering Ply
Membrane Doors



The
King of
Plywood
Products





About Us

Located in Ahmedabad, Gujrat, Kingly Plywood is a world class manufacturer of plywood products offering a variety of plywood, block board, flush door, marine ply, shuttering ply and membrane doors. An ISO certified provider offering quality-assured products only, Kingly Plywood brings to its buyers a host of cost-effective solutions designed for varied applications. All products are customizable to any end-use application. All its products are kind on the budget as well as the environment.

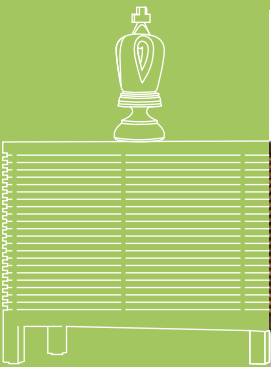
Kingly Plywood caters to a wide range of customers all over the country. From small to large businesses, Kingly Plywood supplies its products to companies from all industries. With its offering of high-end, natural and long-lasting ply products, Kingly Plywood will be sure to meet all your requirements and exceed expectations. It's a company dedicated to satisfying specifications and bringing a wow factor to all projects concerned.

With raw timber procured from certified logging vendors who grow their trees in their own fields and timber plantation, Kingly Plywood turns Poplar, Gurjan, and Eucalyptus woods into the highest-quality plywood with use of the cutting-edge technologies. Thanks to the deep and wide knowhow of the associated professionals, to say nothing for its experience in industrial processes and market expertise, Kingly Plywood is glad to offer its products for the most diversified applications.

Kingly Plywood is heavily invested on research and tests which accounts for its constantly improving product quality. The company maintains a heritage of excellence from traceability to management of mill flows to use of avant-garde technologies.

Blockboard Plywood





MR/BWR Grade Plywood

Kingly Plywood is dedicated to providing the most premium-quality plywood products in the market. We control every step of the production to make sure that our products are engineered to the highest standards.

We use high-quality condensed resin only to ensure that our plywood products have an extended life for infinite application.

Kingly Plywood also uses top-quality additives to integrate stability and balance to its plywood products.



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





Marine Plywood

Kingly Plywood's marine plywood is of superior quality than the average plywood. It has fewer layers, thicker ones that are manufactured with top-quality pine. The inner layers carry microscopic pores that make way for water to pass through.

Special hardwood veneer glued with undiluted Phenol Formaldehyde resin at ultra-high temperature and pressure gives the Kingly Marine Plywood a sturdiness that makes it resistant to dramatic weather changes, exposure to high humidity and frequent wetting and drying, which are the very basics of all marine applications.

The Marine Ply is treated with antimicrobial formula which makes it resistant to infestation of borer and termites. It is also protected against microbes and fungus that are likely to make colonies in wet wooden surfaces.



WATER PROOF



BEST DURABILITY



ALL WEATHER RESISTANCE



ECO FRIENDLY



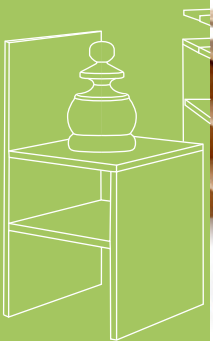
STRONG



Block Board Plywood

Kingly Plywood’s blockboard has a vertical grain Gurjan core which is bonded together between pinewood veneers. The process in which the panels are sandwiched involve very high pressure. All internal strips have light weight owing to the vertical grain cores.

Afterwards, the planks are individually treated with chemicals under required conditions before they are made into frames and battens.



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
Mylogical 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

Flush Door Plywood

Constructed with sturdy stiles and rails of wood, the flush door from Kingly Plywood are of exception quality. The doors owe excellent quality to their simple construction. All our flush doors are curved from a single block of wood and are therefore long lasting. Our flush doors are one of our best products in the more affordable category.



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

Shuttering Plywood

A highly densified variety of plywood, our shuttering variety with a smooth coating on both sides and make the best choice of plywood for cement formworks in constructions. Our shuttering plywood are constructed with multiple core veneers that are pressed together in vert high temperatures until they are permanently bonded.

Kingly Plywood’s shuttering plywood is noted for its extra strength and industrial load bearing capacity.



BWP Grade / MR Grade