



Kitply

Ply Mane Kitply



About Kitply Logo

The famous French philosopher Henri Bergson once said " To exist is to change, to change is to mature, to mature is to go on creating oneself endlessly." We, at Kitply can vouch for this. Because each time change has knocked, we've thrown open our doors as wide as possible.

Over the years, Kitply has changed from a plywood manufacturing company to a household name. And the changed Kitply logo is nothing but a representation of our growth and constant endeavour to innovate.

Right from the dark blue colour of the Logo, which represents corporate world and solidity of the brand to the well defined bold font, which gives it an elegant appeal, everything symbolizes Kitply's uniqueness.

The tree placed on the head of the letter "p" shows growth of the business driven on Kitply's strong foundation. It also represents Kitply's eco-friendly nature.

The light green and dark green leaves represent both, new and old generation management signifying new beginning, new ideas along with experience and expertise.

The Tagline '**Ply Mane Kiplly**' re-enforces the leadership position has secured over the years in the plywood industry.

This growth would not be one bit possible without your constant support. And from the bottom of our hearts, we thank you for believing in us and helping us mature.





Kitply Royale

BWP & MR Grade Plywood

Kitply Royale

It's natural that the countries leading manufacturer provided its customers with premium quality plywood. Presenting Kitply Royale the best available plywood in its class. Besides being boiling waterproof and termite resistant it also possesses a unique life time guarantee. The wood sourced for Kitply Royale is high quality imported Gurjan (Keruing) species. High strength, Weight ratio, Dimension stability uniforms Strength and high durability makes it superior to any conventional plywood. Kitply Royale is bonded with Phenol formaldehyde synthetic resin adhesive and pressed under high pressure and temperature. Each and every layer of veneer is glue line protected with organic chemicals. Kitply Royale is 100% borer proof & termite resistant.

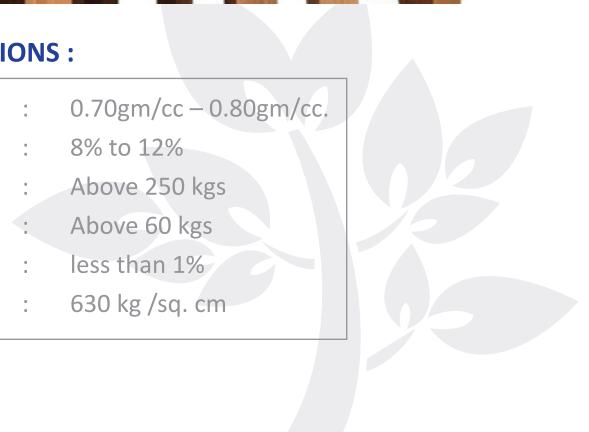


Kitply Royale is life time guaranteed.



TECHNICAL SPECIFICATIONS :

Density	:	0.70gm/cc – 0.80gm/cc.
Moisture Content	:	8% to 12%
Screw holding strength normal to face	:	Above 250 kgs
Nail holding strength normal to face	:	Above 60 kgs
Swelling in cold water at room temperature	:	less than 1%
Tensile Strength	:	630 kg /sq. cm





Kitply Gold

Marine grade plywood IS:710

Why Kitply Gold? How is it different?

Kitply Gold is a result of our brilliant Research & Development team that works tirelessly to raise the bar and maintain the competitive edge. Right from selecting the perfect veneer to formulating phenol formaldehyde synthetic resin, Kitply Gold is manufactured with utmost care. Besides being marine plywood, Kitply Gold is weather proof and insect resistant. It is our premium Brand and we can proudly say that it is the best that can be offered to our customers.

Ever wondered why wedding rings are made of gold? Gold is considered as a symbol of trust and strength. It is exceptionally stable and is not affected by chemical reactions, extreme pressures and temperatures. Inspired by the distinct characteristics of gold, Kitply presents 'Kitply Gold'. With Kitply Gold, we present grace of your home without compromising on quality and ensure your home is just like you, strong and stylish.

Kitply Gold is manufactured as per IS 710 standards, which means the plywood is Boiling Water Proof (BWP) for 72 hours.



Technical Specifications (IS:710)

Density gms/cc	0.65 to 0.70
Bending strength kg/sq.cm	above 400
Screw holding strength normal to face	above 250kgs
Nail holding strength normal to face	above 60kgs
Fire Resistant	quite high
Swelling in cold water at room temperature	Approx 1%
Tensile strength	600kgs / sq.cm
Moisture content	8%-12%





Kitply Marine

(BWP Plywood)

Kitply Marine BWP plywood is manufactured with utmost care. 100% hardwood timber used and it is bonded with phenol formaldehyde synthetic resin conforming to IS 848-1974. Besides being marine plywood Kitply Marine plywood is weather proof & insect resistant. It is a premium grade plywood. Most suitable for quality household as well as office furnishing. Kitply Marine plywood is manufactured as per IS 710 standards, which mean the plywood is boiling water proof (BWP).

TECHNICAL SPECIFICATIONS :

Density	: 0.65gm/cc – 0.75gm/cc.
Moisture Content	: 8% to 12%
Screw holding strength normal to face	: Above 250 kgs
Nail holding strength normal to face	: Above 60 kgs
Swelling in cold water at room temperature	: less than 1%
Tensile Strength	: 620 kg /sq. cm





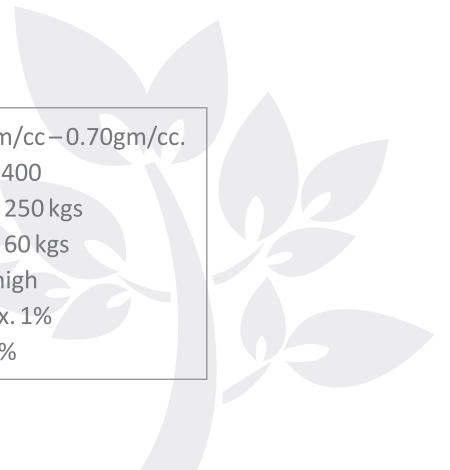
Plywood & Block Board (MR & BWR Grade)

VISTA is available in both MR grade and BWR grade plywood / block board. VISTA is the most economical range of quality plywood and block board products from the house of Kitply. It is manufactured from veneers of selected hardwood timbers. VISTA MR grade plywood is bonded with specially synthesised Melamine Urea Formaldehyde resin where as BWR grade plywood is bonded with high quality phenol formaldehyde synthetic resin adhesive confirms to IS-848/1975, which means it is water resistant, insect resistant and weather proof. Each and every layer of veneer used to manufacture VISTA plywood is chemically treated and glue line is protected with organic chemicals.



TECHNICAL SPECIFICATIONS :

Density	:	0.65gm/cc – 0.70gm/cc.
Bending strength kg/sq.cm	:	above 400
Screw holding strength normal to face	:	Above 250 kgs
Nail holding strength normal to face	:	Above 60 kgs
Fire resistant	:	quite high
Swelling in cold water at room temperature	:	Approx. 1%
Moisture content	:	8 – 12%





Kit 2000

MR & BWR Grade Ply

Kit 2000 is a premium grade plywood available in MR & BWR Grade. Kit 2000 plywood is manufactured from well seasoned good quality selected hardwood species like Eucalyptus. Each and every core veneer is chemically treated to make it resistant to termite and borer. Kit 2000 plywood will ensure the longevity of your furniture.

MR grade plywood is bonded with MUF synthetic resin and BWR plywood is bonded with PF synthetic resin.

TECHNICAL SPECIFICATIONS (IS:303:1989)

	Test	ISI Requirements	Observed Values
1	Grade	BWR, MR	BWR
2	Moisture Content	5-15%	7%
3	Density	0.65 to 0.70 gm/cm ³	0.70 gm/cm ³
4	Resistance to Water (3 cycles of hr Boiling & 16 hr Drying at 650C) adhesion to plies	Min pass	Excellent
5	Resistance to Micro Organism- Adhesion to plies a) Modulus of Elasticity Along the Grain Across the Grain b) Modulus of Rupture Along the Grain Across the Grain	Min Pass Avg. Min 5000 N/mm ² Avg. Min 2500 N/mm ² Avg. Min 40 N/mm ² Avg. Min 20 N/mm ²	Excellent 7500 N/mm ² 4000 N/mm ² 60 N/mm ² 35 N/mm ²
6	Tensile Strength Along the Grain Across the Grain Sum of Tensile Strength	Avg. Min 42.00 N/mm ² Avg. Min 25.00 N/mm ² Avg. Min 84.50 N/mm ²	52 N/mm ² 38 N/mm ² 90 N/mm ²





Kitply Plus

Plywood & Black Board (MR/BWR Grade)

Kitply Plus is premium grade high density plywood, manufactured with HARDWOOD veneer for high density. Kitply Plus MR grade ply is manufactured for the interior applications like wardrobe, kitchen cabinet, wall paneling etc.

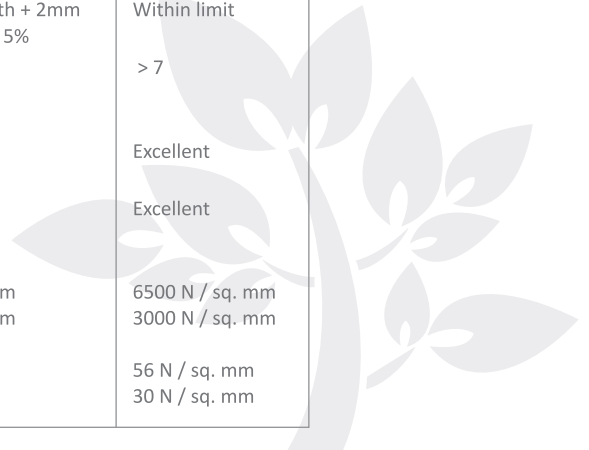
MR grade is bonded with MUF resin and pressed in India's best hydraulic press for high quality. Utmost care is taken during the assembly of panel to avoid the gap or overlap of core veneer.

Kitply Plus BWR grade plywood is bonded with high quality phenol formaldehyde synthetic resin adhesive confirms to IS-848/1975, which means it is water resistant, insect resistant and weather proof.



TECHNICAL SPECIFICATIONS (IS:303)

	ISI REQUIREMENT	Observed Value
1 Moisture Content	5% - 15%	8%
Dimension	Length + 5mm, Width + 2mm Thickness ³ 6mm - ± 5%	Within limit
2 Sp. Gravity		> 7
3 Resistance to Water (3 cycles of 8 hr Boiling & 16 Hr Drying at 65°C)	Min. Pass Standard	Excellent
4 Resistance to Micro-organism -Adhesion to piles	Min. Pass Standard	Excellent
5 Static Bending Test		
a Modulus of Elasticity		
- long the grain Avg.	Min. 5000 N / sq. mm	6500 N / sq. mm
- across the grain Avg.	Min. 2500 N / sq. mm	3000 N / sq. mm
b - Modulus of Rupture		
- along the grain Avg.	Min. 40 N / sq. mm	56 N / sq. mm
- across the grain Avg.	Min 20 N / sq. mm	30 N / sq. mm



Kitply BWR

BWR Plywood

Kitply BWR is a premium grade boiling water resistant Plywood. It is manufactured with wider core and panel and bonded with high grade PF resin to resist in a high-moisture environment.

It is frequently used in the construction of interior furniture and paneling. It has Superior bond strength between veneers so that it is virtually unaffected by moisture and dampness. Kitply BWR can withstand severe climatic conditions. It passes through various quality measures starting from selection of high density timbers, strict control of face veneer and bonded with special high grade quality of Phenol resin.



(MR/BWR Ply as per IS:303)

Swastik gold is premium grade high density plywood, manufactured with HARDWOOD veneer for high density. Swastik Gold MR grade ply is manufactured for the interior applications like wardrobe, kitchen cabinet, wall paneling etc.

It is bonded with MUF resin and pressed in India's best hydraulic press for high quality. Utmost care is taken during the assembly of panel to avoid the gap or overlap of core veneer.

Swastik Gold is treated with best available anti termite borer eco friendly chemicals for its better protection against micro-organisms.

MR grade plywood is bonded with MUF synthetic resin and BWR plywood is bonded with PF synthetic resin.



Kitply Curvy

Flexi Plywood

Design is an element of imagination and imagination cannot be restricted to straight lines and 90 degrees. Creative people feel limited by restricting their thoughts.

Thus, for the flexible and imaginative minds, Kitply Curvy is the magical ply, which can mould and bend into any shape without clipping, cracking, peeling or staining. In the past when designers had no choice but to be limited to straight designs without curves, it was a dream to imagine such a ply which can bend at their will. With the advent of this curved ply, the world of design has almost got wings.

Advantages and Application :

- Kitply Curvy is an 8' x 4' flexible plywood sheet easily bent by hand.



- A bend radius as little as 25mm makes this product ideal for tight radius work.
- Shapes can be formed without labor intensive efforts associate with bending plywood.
- No special equipment is required to bend, fabricate or laminate.
- Curves and forms can be produced in a fraction of time.
- Complex multi-radical shapes can be created that would otherwise be virtually impossible.

How to Check Original Kitply Products ?

- 1** Download the Kitply APP
GET IT ON Google Play
Download on the App Store
- 2** Scan the QR code on the KITPLY product
- 3** Verify if your KITPLY product is genuine
GENUINE
FAKE

Kitply
Ply Mane Kitply

Kitply

IS : 303

BOILING WATER RESISTANT
PHENOL BONDED

BWR/AA

SCAN THIS QR CODE USING KITPLY APP TO VERIFY GENUINITY



Kitply Flush Door

Kitply 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.

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. Kitply 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.

Specialty of Kitply Doors :

- Manufactured with selected and high quality hard wood timbers.
- Timbers used to manufacture Doors are treated with anti termite borer chemical before sawing.

- Frames and battens are seasoned in advance seasoning chamber for equalize the moisture content.
- All the frames and battens are cut through rip saw machine and planer for equal size and thickness.
- The width of battens and frames are wider as per the specification BIS.
- Extra lock rail is provided for the convenience of handle and lock fittings.
- Special care is taken during the assembly of battens to avoid any gap inside the door.
- High solid content water proof PF Resin is used for high strength.
- Doors are conditioned before cutting to avoid the wrapping and twisting.
- Kitply doors are finished with highly precised wide belt sander.

All doors are strictly tested as per the BIS guidelines.

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



TECHNICAL SPECIFICATIONS (IS:2202)

Test	ISI Requirement	Observed Value
Dimension	Length, Width - + 5 mm Thickness - + 1 mm	Within limits
Squareness	Deviation not more than 1 mm on length of 500 mm	Deviation below 1 mm
General Flatness	Twist, cupping, wrapping not to exceed 6 mm	
Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within limits
Impact Indentation Test	Depth of Indentation not to exceed 0.2 mm	Within limits
Edge Loading Test	Deflection of edges with max. To be less than 5 mm	Within limits
Shocking Resistance Test	No visible defect after test	No visible defects
Buckling Test	Initial deflection - < 50 mm residual deflection - < 5 mm	Within limits
Slamming Test	No visible damage after Test	No visible damage
Misuse Test	No deformation after Test	No deformation
Varying Humidity Test	No visible wrapping, twisting or de-lamination	No such defects observed
End Immersion Test	No de-lamination at the end	No de-lamination
Knife Test	Minimum Pass Standard	Excellent
Glue Adhesion Test	No de-lamination	No de-lamination
Screw Withdraw Test	Load to withdraw screw to be more than 1000 N	Load - < 1000 N


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