

“ Explore the **World** of
Eternal **Excellence** ”



“

When it comes to **ply**
and related products,
we are at the pinnacle”

Kutirply is a company with a rich legacy of excellence. With impeccable quality and unflinching commitment to provide the finest, we have earned the trust of our customers, many of whom we are serving since our inception.

Not surprisingly, when people think of ply or any related products; one name unquestionably comes to their mind - Kutirply.

Quality can never be expensive.
It is simply **priceless.**

We understand the value of a good, dependable ply

Ply and related products play a pivotal role in any kind of decor. If chosen correctly, the wood ensures the long-term longevity, while lending grace and charm to the furniture. And hence, it is imperative to choose it wisely.

We at Kutirply believe in offering complete peace of mind, in form of ply. With our products on your side, you can never go wrong. The reason is simple - we give utmost importance to the quality.





Fostering Innovation in
Furniture Plywood





About Kutirply

Incessant commitment to quality and unremitting concern for the environment, define Kutirply.

Founded by an amalgamation of experts from the plywood industry, we are a leading manufacturer and supplier of premium quality ply and related products. Based in Mumbai, the commercial capital of India, the company has established nationwide footprints and become a synonym of quality and reliability.

We deal in wide range of wood panel product like all grade plywood, block board, flush door, decorative ply and laminates.



Vision

Nurturing a globally renowned organization in the ply industry, we aim to expand our presence across the full length and breadth of India, by 2025

Decorative plywood market is growing at an exponential rate and we will extend our expertise in the same soon.



Mission

We strive to realise our vision by:

- ③ creating a constantly evolving organisation.
- ③ fostering a culture of innovation in our processes of eco friendly products.
- ③ ensuring completely quality-centric product development like less wastage.
- ③ enduring and strengthening relationships with architects, designers, builders ,interior designers and dealers to build the brand image in the market.
- ③ working towards collectively transforming the future of the ply panel industries.



**Quality that surpasses expectations,
and complements craftsmanship**





Unwavering Quality

Manufacturing processes at Kutirply tend to surpass the global standards and meet all stringent environmental norms. Fulfilling our aim of providing the finest to the users, we follow rigorous quality checks right from procuring the wood to quality driven manufacturing and thus, delivering the products in the market that can stand the toughest trials of time and nature. Kutirply resists the exterior and interior enemies like borer, fungus, termites. There is full core and panel veneer used in plywood to minimise core gap and waviness.

Committed To Environment

At Kutirply, we are completely committed to safeguarding our environment. Taking utmost care to protect and nurture our mother earth, we strive to optimally use our natural resources. Keeping every piece of our offerings safe for the users as well as the planet, our products ensure complete peace of mind, while ensuring best value for money.

Diversity With Durability

Kutirply offers a wide range of ply and related products. With a plethora of acclaimed product range, our offerings are extensively used in commercial and domestic projects.

Our signature products adore numerous prestigious projects across the nation and offer undisputable dependability and style to the modern lifestyles.

A background image featuring various cross-sections of wood. On the left, there are several smaller, circular wood slices of different diameters, showing distinct concentric growth rings. On the right, a much larger, more prominent wood slice is shown, also displaying clear growth rings. The wood has a warm, light brown to tan color palette. A dark red rectangular box is overlaid in the center, containing white text. To the right of the text box, there is a large, white, stylized quotation mark.

Product range that paves way
for innovation and creativity

Product Range

BWP Plywood IS 710

BWR Plywood IS 303

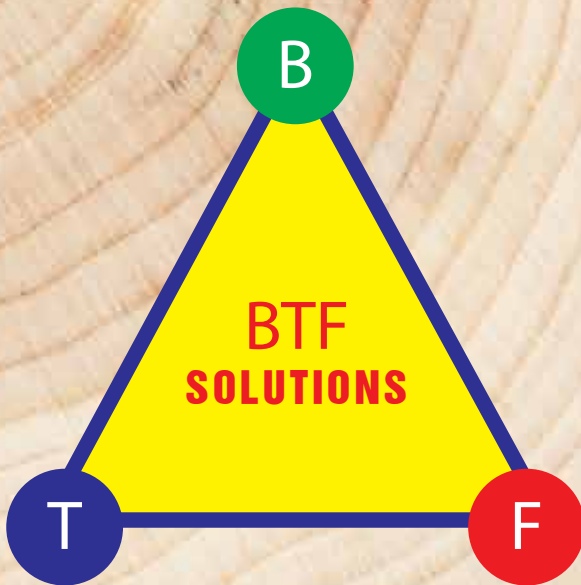
Club Gurjan Plywood

Flush Door IS 2202

Block Board IS 1659

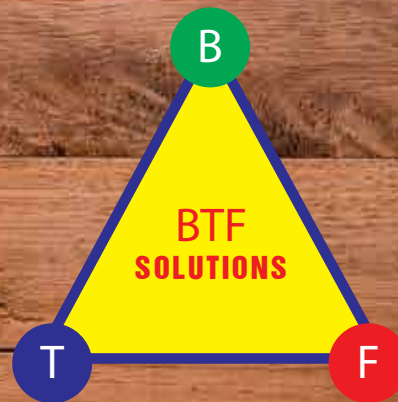
Lami Ply.

Laminate Liner Grade



BWP Plywood IS 710

Kutirply presents Marine Plywood is made from 100% hardwood timber which has a high degree of strength and rigidity. Kutirply Marine Plywood is bonded with high quality Phenol Formaldehyde synthetic resin and processed through high temperature and pressure to keep the bonding intact even with 72 hours of The manufactured BWP quality plywood is given chemical treatment in a vacuum pressure impregnation process. The result is a boiling-waterproof plywood that is highly resistant to attacks from fungi, termites and other insects including marine borer.

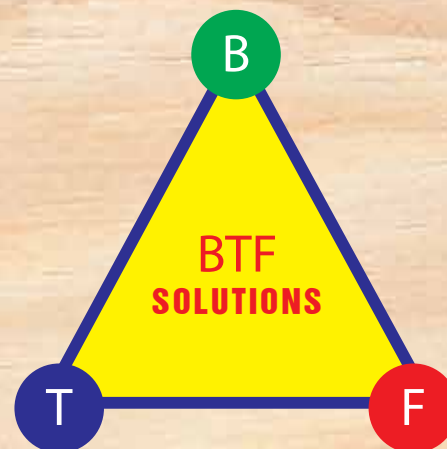


Technical Specifications of Kutirply

No.	Test	Value Per Is-710 : 2010	
01	Dimension	+6mm	
	A) length	+3mm	
	B) width	+_5%	
	C) thickness	0.20%	
02	Squareness	0.20%	
03	Edge straightness	5-15%	
04	Moisture content	Min. passed standard	
05	Adhesion of plies	Min. passed standard	
06	Resistance to water	1200 kg/m ²	
07	Retention of preservative		
08	Tensile strength	420 kg/cm ²	
09	Paraller to grain direction	250 kg/cm ²	
10	Perpendicular to grain direction	845 kg/cm ²	
11	Sum of tensile strength		
12	Glue shear strength in dry state	110 kg	
13	Minimum individual	135 kg	
14	Average		
15	Glue shear strength in dry state	80 kg	
16	Minimum individual	100 kg	
17	Average		
18	Static bending strength (dry State)		
Modulus of Rupture		Modulus of Rupture	
Along	Across	Along	Across
Min.Ind 45N/mm ² Average 50N/mm ² Static Bending Strength (Wet State)	Min.Ind 27N/mm ² Average 30N/mm ²	Min.Ind 6700N/mm ² Average 7500N/mm ²	Min.Ind 3600N/mm ² Average 4000N/mm ²
Modulus of Rupture		Modulus of Rupture	
Along	Across	Along	Across
Min.Ind 22N/mm ² Average 25N/mm ²	Min.Ind 13N/mm ² Average 15N/mm ²	Min.Ind 3400N/mm ² Average 3750N/mm ²	Min.Ind 1800N/mm ² Average 2000N/mm ²

BWR Plywood IS 303

Kutirply is specially treated to reduce levels of dangerous chemical emissions, making your home and office safer for you to live in. BWR Grade plywood is made from 100% Hardwood Timber, Core and Face Veneers are Phenol Formaldehyde Resin bonded. No Rubber wood or inferior wood is used and german Glue Line Technology is adopted in the process to make it 100% borer proof. It is also chemically impregnated for better resistance to stability and durability and to impart termite and borer proof properties.





Technical Specifications of Kutirply

Property	Unit	IS 303-(BWR)	Tested Results (BWR)
Shear Strength In Dry State			
Average Minimum	N/mm ²	1350	1470
Individual Minimum	N/mm ²	1100	1180
Water Resistant Shear Strength			
Average Minimum	N/mm ²	1000	1070
Individual Minimum	N/mm ²	800	965
Mycological Test			
Average Minimum	N/mm ²	1000	1120
Individual Minimum	N/mm ²	800	880
Moisture Content	%	5-15	6-12



MR Plywood IS 303

Kutirply MR Grade Plywood is made of high Quality hardwood and is amongst the best in the country. Both the inner core and the outer surfaces are made from superior quality wood and bonded with Melamine Formaldehyde Resin.



Technical Specifications of Kutirply

No.	Test	Test Result	Value As Per IS 303
1.	Dimension		
	a) Length	2442 mm	+6mm, -0
	b) Width	1222	+3mm, -0
	c) Thickness	12.21 mm	±5%
2.	Squareness	0.07%	Not more then 0.2%
3.	Edge Straightness	0.05%	Not more then 0.2%
4.	Moisture Content	8.25%	5% to 15%
5.	Adhesion of Plies	Excellent	Min. passed standard
6.	Resistance to water	Excellent (3 Cycles)	Min. passed standard
7.	Static Bending Strength State		
Modulus of Rupture		Modulus of Rupture	
Along	Across	Along	Across
Along the Grain 31.87 N/mm ² 32.68 N/mm ² 32.24 N/mm ² Avg. 42.41 N/mm ²	Along the Grain 22.44 N/mm ² 21.52 N/mm ² 23.16 N/mm ² Avg. 22.37 N/mm ²	Along the Grain Min - 27 N/mm ² Avg.- 30 N/mm ²	Across the Grain Min - 13 N/mm ² Avg.- 15 N/mm ²
Modulus Of Elasticity (N/MM ²)		Modulus Of Elasticity (N/MM ²)	
Along	Across	Along	Across
Along the Grain 4233.59 N/mm ² 4326.13 N/mm ² 4219.27 N/mm ² Avg. 4259.66 N/mm ²	Along the Grain 2140.26 N/mm ² 2243.36 N/mm ² 2188.31 N/mm ² 2190.64 N/mm ²	Along the Grain Min 3600 N/mm ² Avg. 4000 N/mm ²	Across the Grain Min 1800 N/mm ² Avg. 2000 N/mm ²

The image shows a close-up of a wood-grain surface, likely a piece of blockboard. The wood grain is a mix of light and dark brown tones, with some areas appearing more textured or fibrous. A dark red, semi-transparent rectangular overlay is positioned in the upper left quadrant, containing the text 'Block Board IS 1659'. Another similar red overlay is in the center, containing a paragraph of text. The overall appearance is that of a high-quality, layered wood product.

Block Board IS 1659

Kutirply MR Grade Blockboard is manufactured from the combination of select hardwood & pinewood timber, veneers and adhesives. These are bonded with Melamine Formaldehyde Resin Under high pressure and temperature.

Technical Specifications of Kutirply - Block Board

No.	Test	Test Result	Value As Per IS 1659 : 2004
1.	Dimension		
	a) Length	2442 mm	+6mm, -0
	b) Width	1222	+3mm, -0
	c) Thickness	12.21 mm	±5%
2.	Squareness	0.07%	Not more then 0.2%
3.	Edge Straightness	0.05%	Not more then 0.2%
4.	Moisture Content	Excellent	Min. passed standard
5.	Adhesion of Plies	Excellent	Min. passed standard
6.	Resistance to water		
7.	Static Bending Strength State		
Modulus of Rupture		Modulus of Rupture	
41.16 N/mm ² 43.42 N/mm ² 42.65 N/mm ² Avg. 42.41 N/mm ²		MIN 34 N/mm ² Avg. 40 N/mm ²	
Modulus of Rupture		Modulus of Rupture	
4166.15 N/mm ² 4562.74 N/mm ² 4250.10 N/mm ² Avg. 4326.33 N/mm ²		MIN 3400 N/mm ² Avg. 4000 N/mm ²	

Flush Door IS 2202

Kutirply flush doors are manufactured from perfectly seasoned & chemically treated solid wood construction with stiles and rails, Use of double layered core veneer ensure smooth surface finish for decorative application

- 100% Bailing Water Proof (BWP) as Per IS 2202
- Processed On Advance Calibration Sanding Machine
- Structurally and Dimensinally Stable
- Decorative Teak Veneer Flush Door Available

Technical Specifications of Kutirply

S.No.	Name of Test	As per Standard IS : 2202	Result/Tolerance
1.	a. Dimension	Tolerance	
	• Length	±5mm	± 3mm
	• Width	±5mm	± 3mm
	• Thickness	±1mm	-0.5 to +0.8mm
	• Squareness	Not More Than 0.2%	0.05%
	• Edge Straightness	Not More Than 0.2%	0.07%
2.	a. Generat Fitness Test		
	• Twist	Not More Than 6mm	2.25mm
	• Cupping	Not More Than 6mm	1.95mm
	• Warping	Not More Than 6mm	2.31mm
3.	Local Planeness Test	Not More Than 0.50mm	0.32mm
4.	Impact Indentation Test	No Defect & Depth of Indentation	0.15mm
		Not More Than 0.20mm	
5.	Flexure Test		
	a. Residual Defection	Not More Than 1/10th of Max.	2.07mm*
		Deflection	
	b. Maximum Defection	Not More Than 1/13th of Length	41.05mm*
6.	Edge Loading Test		
	a. Residual Defection	Not More Than 0.50mm	0.21mm
	b. Maximum Defection	Not More Than 5mm	3.31mm
7.	Shock Resistance Test	No Visible Damage	Satisfactory
8.	Bucking Test		
	a. Residual Defection	Not More Than 5mm	2.38mm
	b. Maximum Defection	Not More Than 500mm	34.10mm
9.	Screw Withdeawal Test	1000N	1400N
10.	Stamening Test	No Visible Damage After 50	Satisfactory
		Successive Impact	
11.	Misuse Test	No Permanent Defocmation After	Satisfactory
		th Test	
12.	End Immersion Test	No Defanatioin	Satisfactory
13.	Knife Test	Min Pass Standard	Excellent.

Major Project



Witty International School

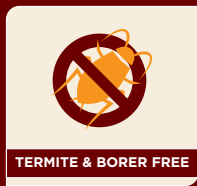


The National Basketball Association



Brand Presence





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