

# WHERE BEAUTY AND STRENGTH MEET IN PERFECT HARMONY

---

PLYWOOD • DOORS • DENSIFIED



**The Brand 'Archidply' was formed 40 years ago keeping in mind the Architects and Interior Designers who have partnered together with Archidply to create a brand that is the first choice of home and space planners.**

**ARCH+ID = ARCHID**

**Four decades, zillions of innovations, hours of research and remarkable vision and hard work has brought Archidply to the threshold of being a force to reckon with in the dynamic marketplace of today. With an enviable network in India and abroad, a public limited holding, a phenomenal turnover, Archidply is a premier brand that brings years of experience to the customer. Its range of products brings Plywood, Block Boards, Doors, Film Face Plywood, Decorative Laminate, Clads and above all, immense satisfaction.**



## Our Philosophy

**We, at Archidply Industries Ltd., are committed to achieving and sustaining a reputation as one of the market leaders for quality at competitive prices in the International and domestic market for our entire product range.**

## Our Vision

**To be one of the premier interior solutions company. To be a support and strength to Architects and Interior Designers in helping them bring alive their expression.**



# A MARK OF TRUST ACROSS THE NATION



**PUBLIC LISTED  
BSE & NSE**

**7 INTERNATIONAL & DOMESTIC  
UNIQUE PRODUCT  
CERTIFICATION**

**ALMOST  
50 YEARS  
IN EXISTENCE**

**1500  
EMPLOYEES**

**20  
SALES  
OFFICES**

**7  
WAREHOUSES**

**2000  
DEALER  
NETWORK**

**2 STATE OF THE ART  
MANUFACTURING  
FACILITIES  
IN RUDRUPUR  
& SITARGANJ**

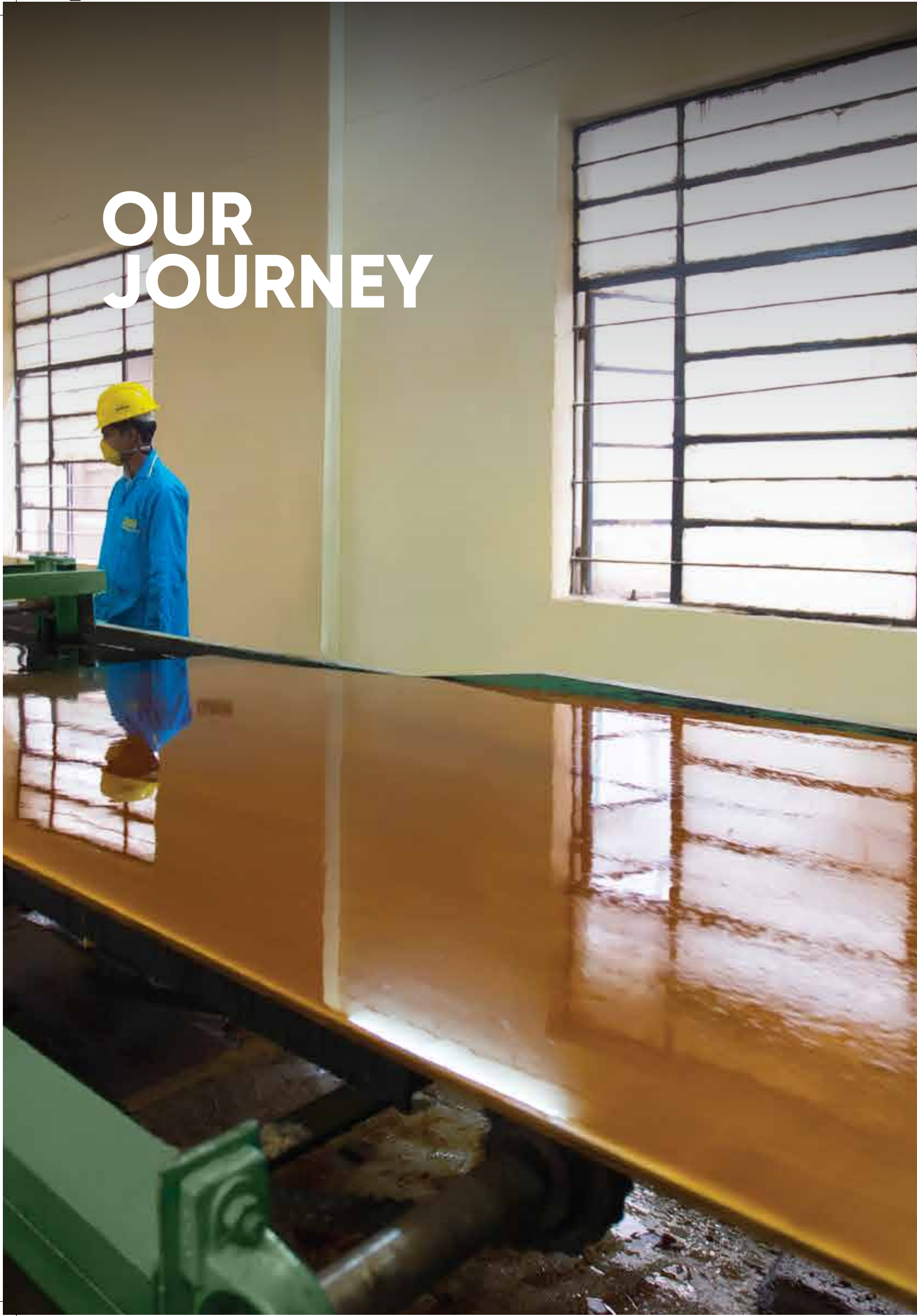
**USD 75 MILLION  
WORTH  
INSTALLED CAPACITY**

**20  
EXPORT  
COUNTRIES**

**RECIPIENT OF  
INDUSTRY TREND  
SETTER POWER  
BRAND IN INDIA**

**SAP  
ENABLED  
OPERATIONS**

# OUR JOURNEY



- **1976**  
Founding of Assam Timber products Manufacturing Plywood & Blockboards
- **1982**  
Udyogpatra Awarded by Vice President of India to Chairman for Self-made Industrialist
- **1990**  
Conception of Bordhumsa Tea Estates Pvt. Ltd.
- **1995**  
Takeover of Mysore Chipboard Ltd. Manufacturing Particle Board & Pre-Laminated Board
- **1999**  
Swatantra Swarna Jayanti Udyog Vibhushan Awarded by Commerce Minister of India to Chairman
- **2000**  
Established Shri Shyam Tea Estate.
- **2005**  
Low Formaldehyde Emission plywood launched first time in India
- **2006**  
Inception of Uttaranchal Facility to manufacture Plywood & Laminate
- **2007**  
Listed in BSE and NSE as Archidply Industries Ltd
- **2008**  
ECOMARK Certification Received • TVC AD Campaign launched • Beginning of Karnataka Facility to manufacture Veneer & Pre-Lam
- **2015**  
Started exports of laminates globally
- **2017**  
SAP Implementation
- **2018**  
Demerger of Archidply Décor Ltd.
- **2021**  
CARB ATCM certification from California for Zero Emission (E0) Plywood category
- **2022**  
Ground breaking ceremony for MDF Factory at Sitarganj
- **2026**  
Celebrating 50 Years of Excellence | 1976–2026



## **Plywood Technology that helps you breathe easy**

**Your furniture at home could be poisoning you. The panel with which it is made emits dangerous gases and chemicals that are hazardous to health. Regulatory bodies in Europe & Japan have laid rules prohibiting the emission of formaldehyde beyond the permissible limit of Euro-1 Standard. Presently India has no such regulation in place, but will surely change in the near future. Formaldehyde is used to develop polymers that are important for bond formation of wood fibers in the making of plywood and other related products. But formaldehyde leaves behind traces of dangerous emissions, which make their way into homes, offices and other places, making it hazardous for health.**

**The Archidply group has invested heavily in Research and Development activities. This has resulted in bringing to the market its first eco-friendly panel products. Archidply products are specially treated to reduce levels of these dangerous chemicals, making your home and office safe for you to live in.**



## Certified for excellence at every level

Quality has always been the defining factor behind our success. We lay special emphasis on the quality of our processes. The quality procedure starts right from the procurement of raw material, as we buy it only from renowned and reliable suppliers. Our quality assurance personnel test every product at each level of production. It's only after the final assessment that we approve the best of our product and send it ahead to our clients and supply chain.

## Designed to be Termite & Borer Free

The usage of special chemicals eliminates the development of termite & borer on the product.

## Laying the foundation of trust nationwide.

We have 27 Branch Offices and 2000 Retailers and 7 warehouses to give service to our customers.

## One stop solution

**PLATINUM CLUB**

**FIRE RETARDANT  
PLYWOOD | IS 5509**

**GOLD MARINE  
PLYWOOD | IS 710**

**BWP GOLD –  
BLOCK BOARD**

**BWP CLASSIC PLUS – 710  
PLYWOOD | IS 303**

**BWP CLASSIC – 710  
PLYWOOD | IS 303**

**BWP CLASSIC –  
BLOCK BOARD**

**MR GOLD –  
PLYWOOD**

**MR GOLD –  
BLOCK BOARD**

**MR CLASSIC  
PLYWOOD**

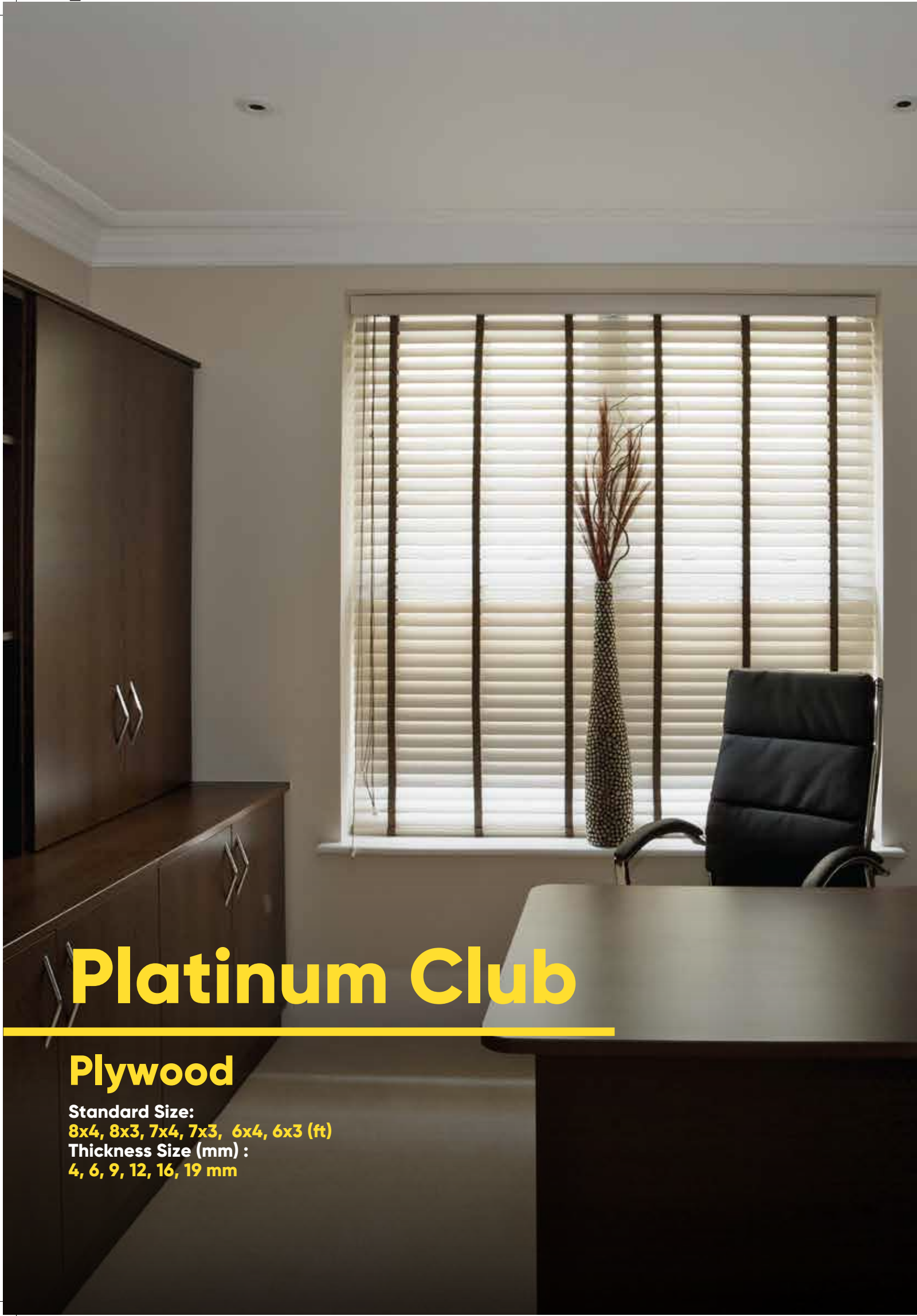
**MR CLASSIC  
BLOCK BOARD**

**FLUSH DOORS**

**LAMINATED  
DOORS**

**DENSIFIED FILM FACE  
PLYWOOD**

**WPC & PVC  
BOARD**



# Platinum Club

## Plywood

**Standard Size:**  
 8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
**Thickness Size (mm) :**  
 4, 6, 9, 12, 16, 19 mm

## Platinum Club

Exquisite craftsmanship meets the beauty of fine wood to lend strength, charm and sheer elegance to every interior that carries the seal of Archidply "PLATINUM CLUB". This is a magnificent addition to the stylish and enduring Archidply collection of Plywood. Archidply "PLATINUM CLUB" is what architects, interior designers and ship and boat manufacturers highly recommend to customers.

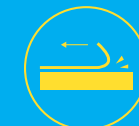
1. Marine 710 Grade,
2. Life time warranty \*(Term & Condition apply)
3. Fire-retardant
4. Calibrated
5. Toxin Check Technology
6. E0 - Grade
7. Auto Composed Core (ACC) zero gap plywood for longer durability
8. Borer Proof
9. Termite Proof

**Applications :** Premium residence furniture, Premium offices furniture & Premium hotel furniture.

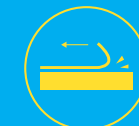
## Technical Specification :



**Dimension**  
 a) Length: +6mm  
 b) Width: +3mm  
 c) Thickness: ± 5%



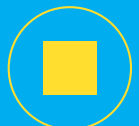
**Glue Shear Strength In Dry State**  
 Mini. Individual : 80kg  
 Average : 100kg



**Glue Shear Strength In Dry State**  
 Mini. Individual : 110kg  
 Average : 135kg



**Tensile Strength Parallel To Grain**  
 Direction: 420 Kg/cm<sup>2</sup>  
**Perpendicular To Grain**  
 Direction: 250 kg/cm<sup>2</sup>  
 Sum Of Tensile Strength: 845 kg/cm<sup>2</sup>



**Squareness: 0.20 %**



**Edge Straightness**  
 0.20 %



**Moisture Content**  
 5-15%



**Adhesion of Plies**  
 Minimum Pass Standard



**Resistance To Water**  
 Minimum Pass Standard



**Retention of Preservative**  
 12.00 Kg/m<sup>3</sup>

# Fire Retardant

## Plywood

### Standard Size:

8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)

### Thickness Size (mm) :

4, 6, 9, 12, 16, 19 mm

## Fire Retardant

Fire retardant characteristics are a very important property to prevent the propagation of fire at the initial stage. Archidply Fire Retardant Plywood meets IS 5509-2000 standards of suitable chemical treatment that offers resistance to ignition, surface spread of flames and flames penetration.

**Flame penetration:** The time taken for flame penetration should not be less than 15 minutes for every 6mm thickness.

**Rate of burning:** The time taken to lose weight from 30 percent should not be less than 20 minutes.

**Flammability:** The time taken for the second ignition should not be less than 30 minutes.

## Unique Standout Features

- The protective char is non-hygroscopic in nature. It will not affect the hardware elements that may corrode due to moisture affinity of common chemicals.
- The chemical is non-leachable hence there is no loss of the retardant chemicals in very adverse conditions. Does not affect painting or overlaying.
- No significant effect on the strength properties (adhesive bonding) compared to normal grade (BWR) plywood
- Its slow rate of burning provides sufficient time for the fire to be extinguished.
- Unlike common ply, Archidply Firesafe ply creates a barrier against fire, due to its slower fire penetrating rate.
- Nail and screw holding property is not affected.
- Tensile and bending strength remain unaffected, as the chemical does not react with wood.

**Applications :** Ship-building, Railway Coaches, Vehicle Bodies, in Boiler House, Kitchen, Inner Roof Wall Linings, Partitions, Multiplexes and in Exhibition Stalls.

## Technical Specification :



Dimension  
a) Length: +6mm  
b) Width: +3mm  
c) Thickness: ± 5%



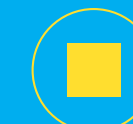
Rate Of Burning Test  
Not less than  
20 min.



Flame Penetration Test  
Not less than  
47.5 min.



Flammability Test  
Not less than  
30 min.



Squareness: 0.20 %



Edge  
Straightness  
0.20 %



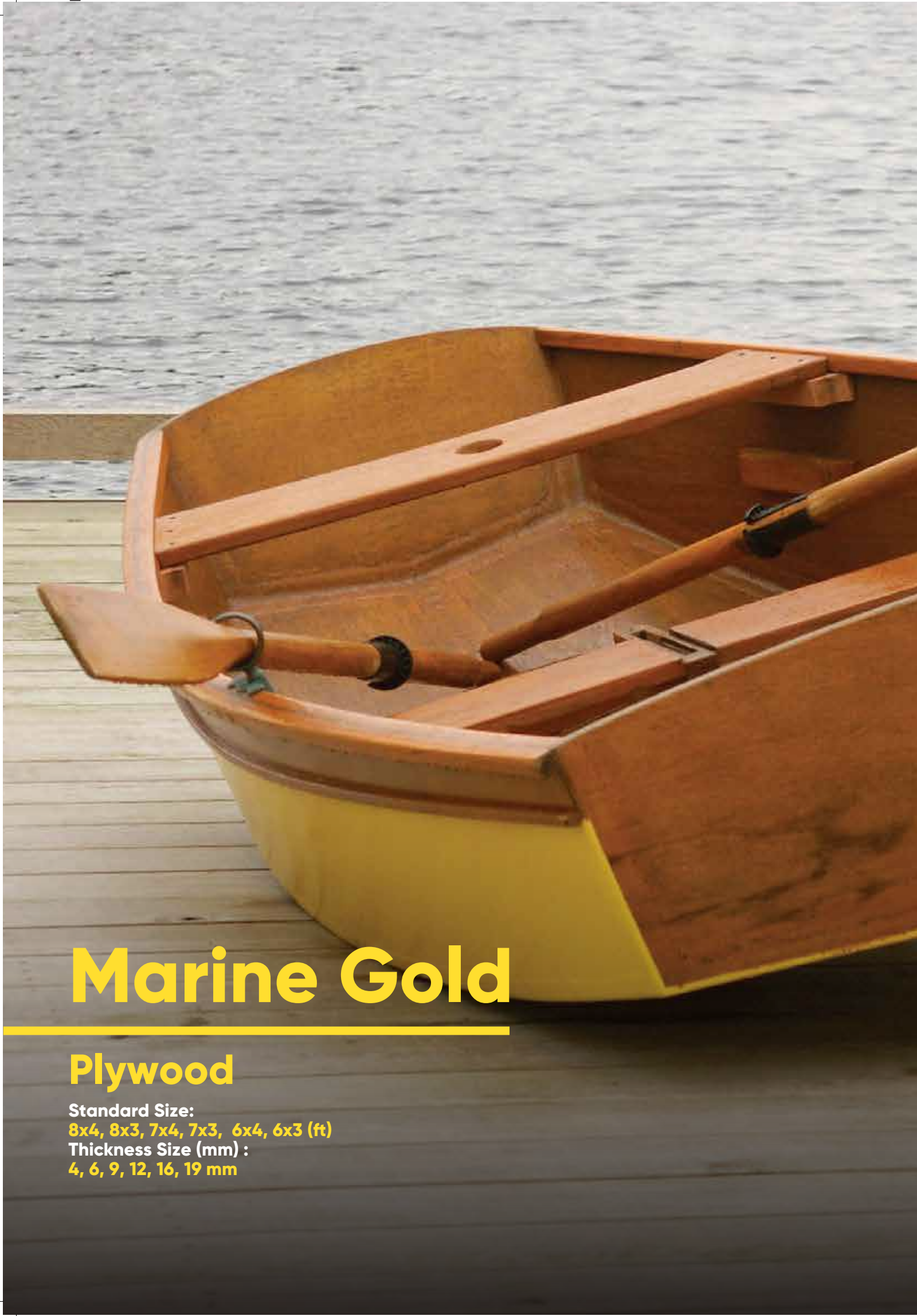
Moisture Content  
5-15%



Adhesion of Plies  
Minimum Pass  
Standard



Resistance To Water  
Minimum Pass  
Standard



# Marine Gold

## Plywood

**Standard Size:**  
 8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
**Thickness Size (mm) :**  
 4, 6, 9, 12, 16, 19 mm

## Marine Gold

Archidply presents Marine Gold Plywood with toxin check technology, India's first eco-friendly plywood, which is specially treated to reduce levels of dangerous chemical emissions, making your home and office safer for you to live in. Archidply Marine Gold Plywood is made from 100% hardwood timber, which has a high degree of strength and rigidity. Archidply 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 boiling. 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.

## Unique Distinctive Features

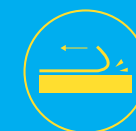
- Microbial decay resistance pressure treatment
- Unextended undiluted glue
- Thicker face
- No layer of veneer is double than the thickness of the thinnest veneer as per IS specification to impart more strength and to ensure there is no warping.

**Applications :** Archidply Marine Plywood is widely used in the ship-building industry for making lifeboats and other river rafts. It is also used for making premium furniture, kitchen cabinets, shelves and shutters.

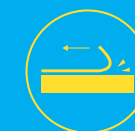
## Technical Specification :



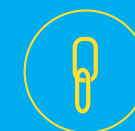
**Dimension**  
 a) Length: +6mm  
 b) Width: +3mm  
 c) Thickness: ± 5%



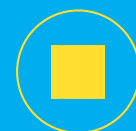
**Glue Shear Strength In Dry State**  
 Mini. Individual : 80kg  
 Average : 100kg



**Glue Shear Strength In Dry State**  
 Mini. Individual : 110kg  
 Average : 135kg



**Tensile Strength Parallel To Grain**  
 Direction: 420 Kg/cm<sup>2</sup>  
**Perpendicular To Grain**  
 Direction: 250 kg/cm<sup>2</sup>  
 Sum Of Tensile Strength: 845 kg/cm<sup>2</sup>



Squareness: 0.20 %



**Edge Straightness**  
 0.20 %



**Moisture Content**  
 5-15%



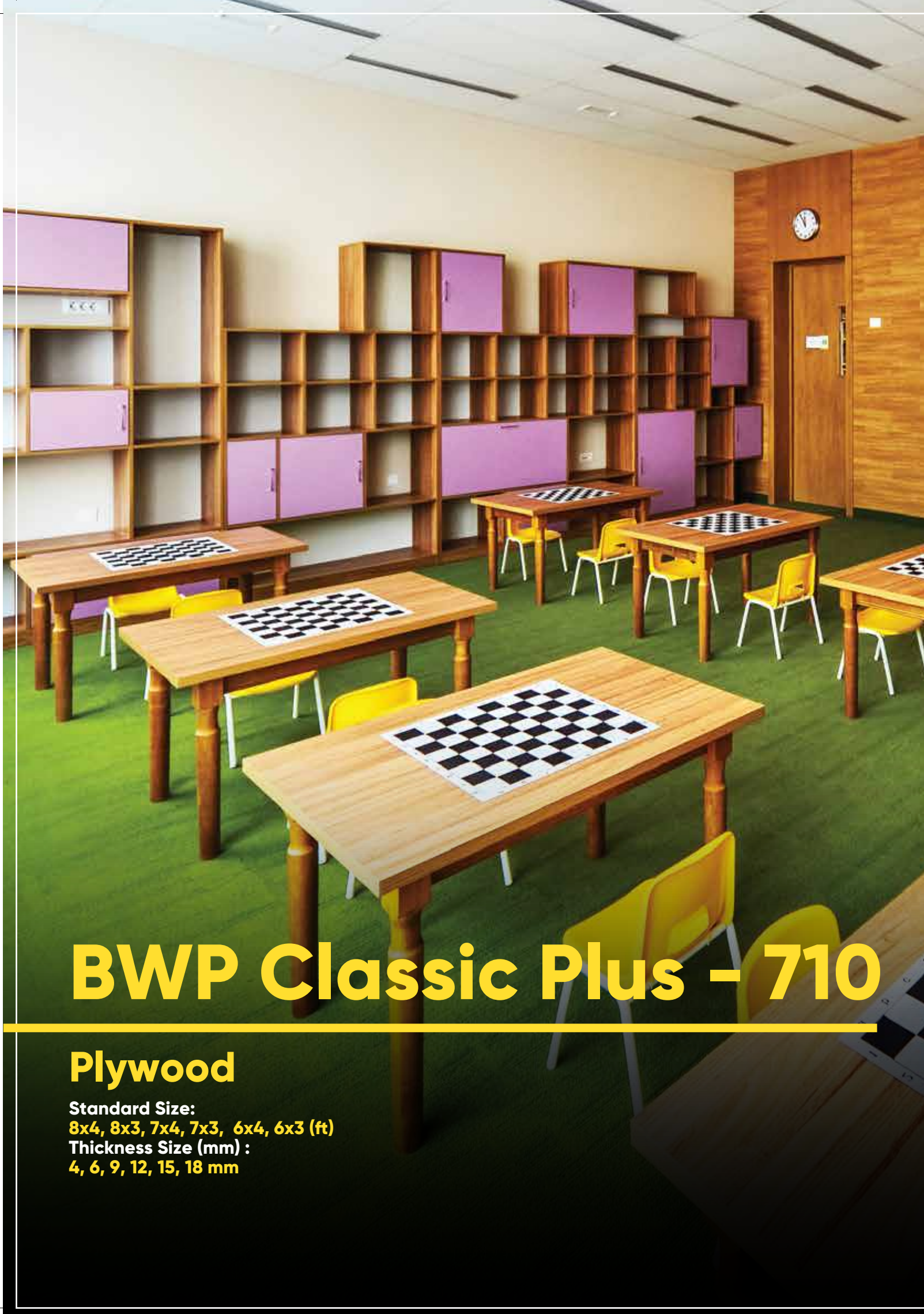
**Adhesion of Plies**  
 Minimum Pass Standard



**Resistance To Water**  
 Minimum Pass Standard



**Retention of Preservative**  
 12.00 Kg/m<sup>3</sup>



# BWP Classic Plus - 710

## Plywood

Standard Size:

8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)

Thickness Size (mm) :

4, 6, 9, 12, 15, 18 mm

## BWP Classic Plus - 710

Archidply brings you BWP with Toxin Check Technology, India's first eco-friendly plywood, which is specially treated to reduce levels of dangerous chemical emissions, making your home and office safer for you to live in. Archidply BWP 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.

## Unique Superior Features

- Toxin Check Technology
- India's first eco-friendly plywood
- Made from 100% Hardwood Timber
- German Glue Line Technology
- Chemically Impregnated for better resistance

Applications : Kitchen Cabinets, Speaker Cabinets, Grain Silos, Exhaust Pipes, False Ceilings, Light Construction Works.

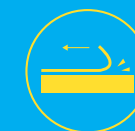
## Technical Specification :



Resistance To Water  
Minimum Pass  
Standard



Glue Shear Strength  
In Wet State  
Minimum Individual  
: 965 N/mm<sup>2</sup>  
Minimum Average :  
1070 N/mm<sup>2</sup>



Glue Shear Strength  
In Dry State  
Minimum Individual :  
1180 N/mm<sup>2</sup>  
Minimum Average :  
1470 N/mm<sup>2</sup>



Mycological Test  
Minimum Individual :  
880 N/mm<sup>2</sup>  
Minimum Average :  
1120 N/mm<sup>2</sup>



# Gold-MR Grade

## Plywood

Standard Size:  
8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
Thickness Size (mm) :  
4, 6, 9, 12, 15, 18 mm

## Gold - MR Plywood

Archidply 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.

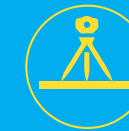
## Unique Superior Features

- Superior quality hardwood timber used
- Borer and Termite Free
- Exceeding performance compared to other MR brands
- Optimum Strength and Durability –best suited for commercial use

Applications : Bank Furniture, Hospital Furniture, Commercial Complexes.



Dimension  
a) Length: 2442mm +6mm  
b) Width: 1222mm +3mm  
c) Thickness:12.21mm ± 5%



Edge  
Straightness  
>0.20 %



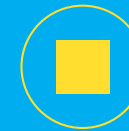
Moisture Content  
5-15%



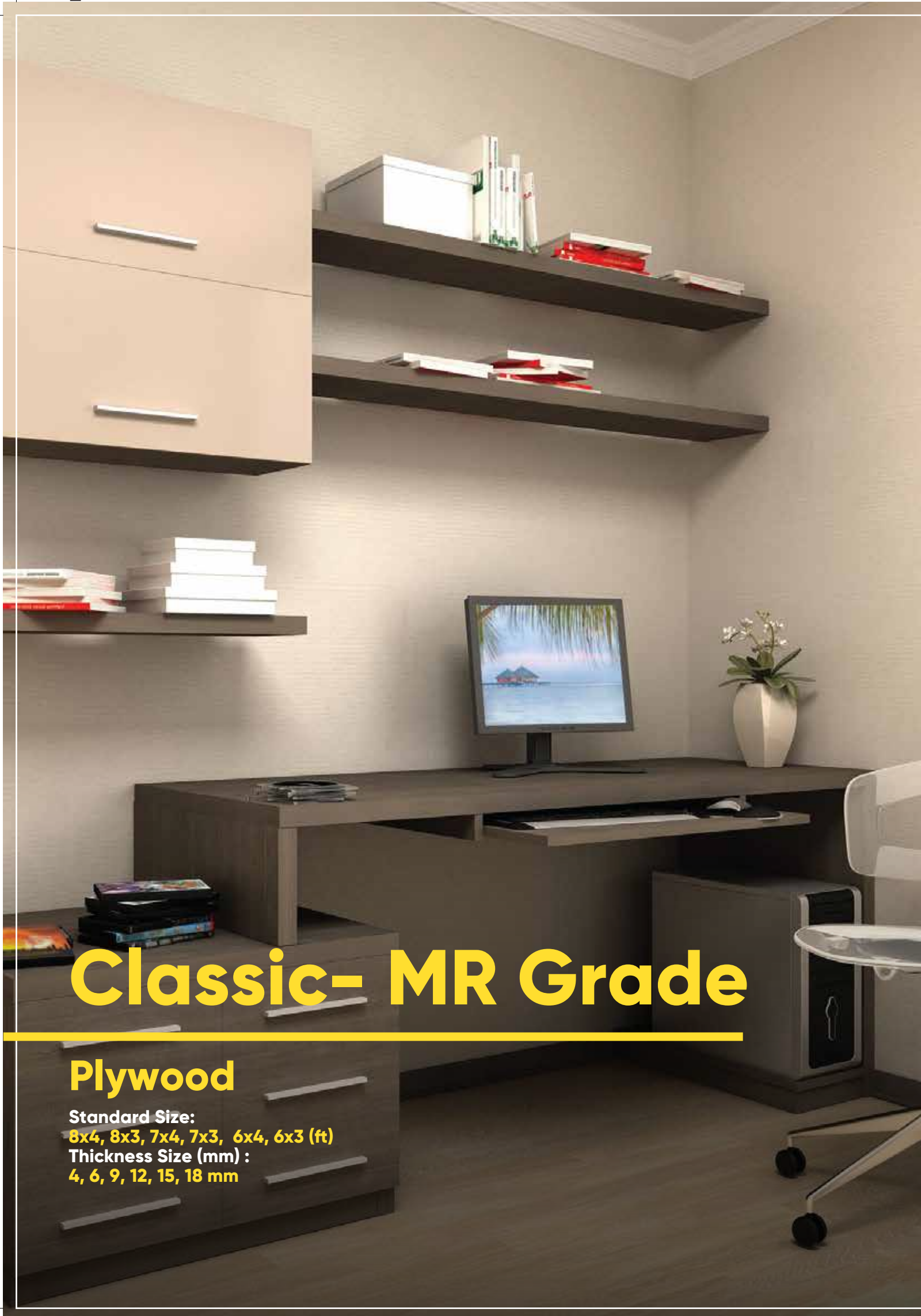
Adhesion of Plies  
Minimum Pass  
Standard



Resistance To Water  
Minimum Pass  
Standard



Squareness:  
>0.20 %



# Classic- MR Grade

## Plywood

Standard Size:  
8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
Thickness Size (mm) :  
4, 6, 9, 12, 15, 18 mm

## Classic - MR Plywood

Archidply MR Grade Plywood conforms to IS 303. It 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.

## Unique Superior Features

- Superior quality hardwood timber used
- Borer and Termite Free
- Exceeding performance compared to other MR brands
- Optimum Strength and Durability –best suited for commercial use

Applications : Partitions, Racks & Shelves, Shutters.

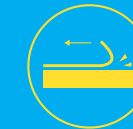
## Technical Specification :



Dimension  
a) Length: 2442mm +6mm  
b) Width: 1222mm +3mm  
c) Thickness:12.21mm ± 5%



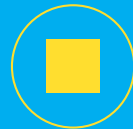
Glue Shear Strength  
In Wet State  
Minimum Individual : 965 N/mm<sup>2</sup>  
Minimum Average : 1070 N/mm<sup>2</sup>



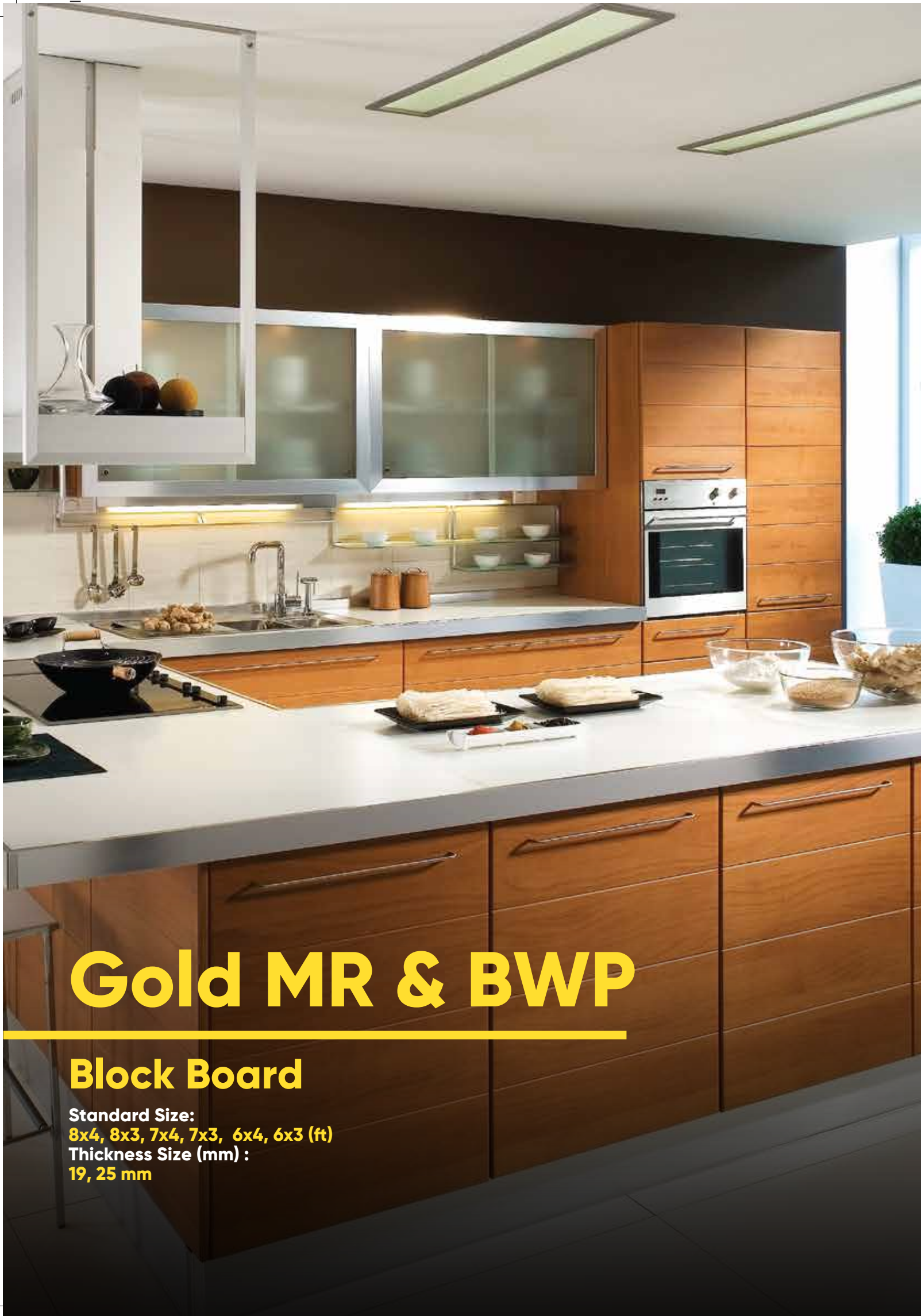
Glue Shear Strength  
In Dry State  
Minimum Individual : 1180 N/mm<sup>2</sup>  
Minimum Average : 1470 N/mm<sup>2</sup>



Mycological Test  
Minimum Individual : 880 N/mm<sup>2</sup>  
Minimum Average : 1120 N/mm<sup>2</sup>



Squareness: 0.20 %



# Gold MR & BWP

## Block Board

Standard Size:

8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)

Thickness Size (mm) :

19, 25 mm

## Gold - MR Block Board

Archidply MR Grade Blockboard is manufactured from the combination of select seasoned, durable hardwood, timber battens, veneers and adhesives. These are bonded with Melamine Formaldehyde Resin under high pressure and temperature.

Applications : Partitions, Racks & Shelves, Shutters.

## Gold - BWP Block Board

Archidply Waterproof Block Board is bonded with a high quality Phenol Formaldehyde Resin pressed at a high temperature and pressure to ensure optimum strength and durability. It is made from seasoned solid wood cores placed horizontally and is covered with face veneers. The board is seasoned to appropriate moisture content and chemically treated for resistance to wood destroying organisms.

## Unique Superior Features

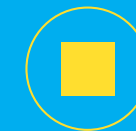
- Toxin Check Technology
- India's first eco-friendly plywood
- Made from 100% Hardwood Timber
- German Glue Line Technology
- Chemically Impregnated for better resistance

Applications : Furniture, Partitions, Racks/Shelves, Shutters, under layer for Decorative Laminates.

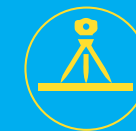
## Technical Specification :



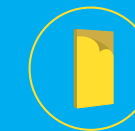
Dimension  
a) Length: 2442mm +6mm  
b) Width: 1222mm +3mm  
c) Thickness: 19.25mm ± 5%



Squareness: 0.20 %



Edge  
Straightness  
0.20 %



Adhesion of Plies  
Minimum Pass  
Standard



Resistance To Water  
Minimum Pass  
Standard



# Classic- MR & BWP

## Block Board

Standard Size:  
8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
Thickness Size (mm) :  
4, 6, 9, 12, 15, 18 mm

### MR Block Board

Archidply MR Grade Blockboard is manufactured from the combination of select seasoned, durable hardwood, timber battens, veneers and adhesives. These are bonded with Melamine Formaldehyde Resin under high pressure and temperature.

Applications : Partitions, Racks & Shelves, Shutters.

### BWP Block Board

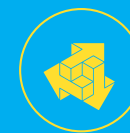
Archidply Waterproof Block Board is bonded with a high quality Phenol Formaldehyde Resin pressed at a high temperature and pressure to ensure optimum strength and durability. It is made from seasoned solid wood cores placed horizontally and is covered with face veneers. The board is seasoned to appropriate moisture content and chemically treated for resistance to wood destroying organisms.

### Unique Superior Features

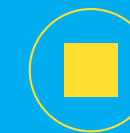
- Toxin Check Technology
- India's first eco-friendly plywood
- Made from 100% Hardwood Timber
- German Glue Line Technology
- Chemically Impregnated for better resistance

Applications : Furniture, Partitions, Racks/Shelves, Shutters, Under Layer for Decorative Laminates.

### Technical Specification :



Dimension  
a) Length: 2442mm +6mm  
b) Width: 1222mm +3mm  
c) Thickness:19.21mm ± 5%



Squareness: 0.20 %



Edge Straightness  
0.20 %



Adhesion of Plies  
Minimum Pass  
Standard



Resistance To Water  
Minimum Pass  
Standard

# Densified Film Faced

## Plywood

Standard Size:  
**8x4 (ft)**  
 Thickness Size (mm) :  
**12 mm**

## Densified Film Faced

Archidply Densified Film Face Plywood is an innovative concept and is ideal for exposed concrete shuttering and frameworks. These boards are made of select plywood veneers bonded with Phenol Formaldehyde Resin. An external coating of Phenolic Polymer Film made in-house with imported kraft paper gives a super smooth, uniform surface finish. Archidply Film Face Plywood has become the foremost choice of all leading quality-conscious architects and civil construction engineers.

## Unique Superior features

- Using selected Plywood veneers
- External coating of phenolic polymer film
- Quality conscious architects and civil construction engineers

Applications : Bridge, Buildings, Beams, Flyovers, Vehicle Bodies, Roofing, Tunnels, Barracks, Wayside

## Technical Specification :

STRENGTH PROPERTIES	AS PER STANDARD VALUE						
---------------------	-----------------------	--	--	--	--	--	--

Shuttering Plywood	6mm	9mm	12mm	16mm	19mm	25mm
--------------------	-----	-----	------	------	------	------

### Modulus of Rupture (N/mm<sup>2</sup>)

		6mm	9mm	12mm	16mm	19mm	25mm
Parallel to face grain	32.5 N/mm <sup>2</sup>	48	52	55	56	58	60
Perpendicular to face grain	22.5 N/mm <sup>2</sup>	30	32	35	38	40	42

### Tensile Strength (N/mm<sup>2</sup>)

		6mm	9mm	12mm	16mm	19mm	25mm
Parallel to face grain	45 N/mm <sup>2</sup>	35	37	39	40	42	45
Perpendicular to face grain	45 N/mm <sup>2</sup>	25	28	30	32	34	38

### Modulus of Elasticity (N/mm<sup>2</sup>)

		6mm	9mm	12mm	16mm	19mm	25mm
Parallel to face grain	3600 N/mm <sup>2</sup>	3650	3700	3800	3900	4000	4200
Perpendicular to face grain	6700 N/mm <sup>2</sup>	6770	6850	7000	7220	7400	7700

### Film Face Plywood

Weight	Density	Thickness	Film	Repetition
30 KG	0.85g/cm <sup>3</sup>	12mm	Phenolic film 120GSM	15-20
34 KG	0.95g/cm <sup>3</sup>	12mm	Phenolic film 120GSM	15-20

# Flush Doors

Standard Size:  
8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)  
Thickness Size (mm) :  
25,30,35,32,38,40 mm

## Flush Door

Archidply flush doors are manufactured from perfectly seasoned & chemically treated solid wood construction with stiles and rails. Use of Double layered core veneer ensures smooth surface finish for decorative application.

## Unique Superior features

- Can withstand every climatic change and speaks of class & quality
- Excellent insulation against noise, heat & dust.
- Safe from fungus and borers.
- The refined elegance of Monarch Flushdoors is a legacy of the joinery tradition that makes it ideal for both classic and modern interiors.

## Salient features

- 100% Boiling water proof (BWP) as per IS 2202
- Processed on CALIBRATION sanding machine from TAIWAN.
- Structurally and dimensionally stable.
- Door available in both single leaf and double leaf option.
- Lock rail and door eye space provision.
- Strong:7 ply construction
- Long Lasting: Termite Resistant with Phenol Formaldehyde Resin
- Calibration Technology: Zero undulation for better application of laminate and veneers
- 100% Wooden Door: For better screw holding strength and pressure impact

Applications : Bungalows and Villas, High-rise apartments, Hotels and Hospitals, Offices & Factories.

# Flush Doors

**Standard Size:**  
**8x4, 8x3, 7x4, 7x3, 6x4, 6x3 (ft)**  
**Thickness Size (mm) :**  
**25,30,35,32,38,40 mm**

## Technical Specification :

Name of the Test	As per Standard IS : 2202	Result/Tolerance
 Dimension	Length Width Thickness Squareness Edge Straightness	Tolerance: <ul style="list-style-type: none"> <li>± 5mm</li> <li>± 3mm</li> <li>± 1mm</li> <li>Not more than 0.2%</li> <li>Not more than 0.2%</li> </ul>
 General Flatness Test	Twist Cupping Warping	Not more than 6mm Not more than 6mm Not more than 6mm
 Local Planeness Test		Not more than 0.50mm 0.32mm
 Impact Indentation Test		No defect & depth of indentation not more than 0.20mm 0.15mm
 Flexure Test	Residual Deflection Maximum Deflection	Not more than 1/10th of max. deflection Not more than 1/13th of Length 2.07mm* 41.05mm*
 Edge Loading Test	Residual Deflection Maximum Deflection	Not more than 0.50mm Not more than 5mm 0.21mm 3.31mm
 Shock Resistance Test		No visible damage satisfactory
 Buckling Test	Residual Deflection Maximum Deflection	Not more than 5mm Not more than 500mm 2.38mm 34.10mm
 Screw withdrawal Test		1000N 1400N
 Slamming Test		No visible damage after 50 successive impact satisfactory
 Misuse Test		No permanent deformation after the test satisfactory
 End Immersion Test		No delamination satisfactory
 Knife Test		Min. Pass Standard Excellent



# Teak Doors

Standard Size:  
As per requirement (ft)  
Thickness Size (mm) :  
30, 32, 35, 38, 40 mm

## Teak Door

Teak Door is the most superior type of board from the house of Archidply. These doors are made fully from particular hardwood species that give them their heavy weight and element.

### Salient features

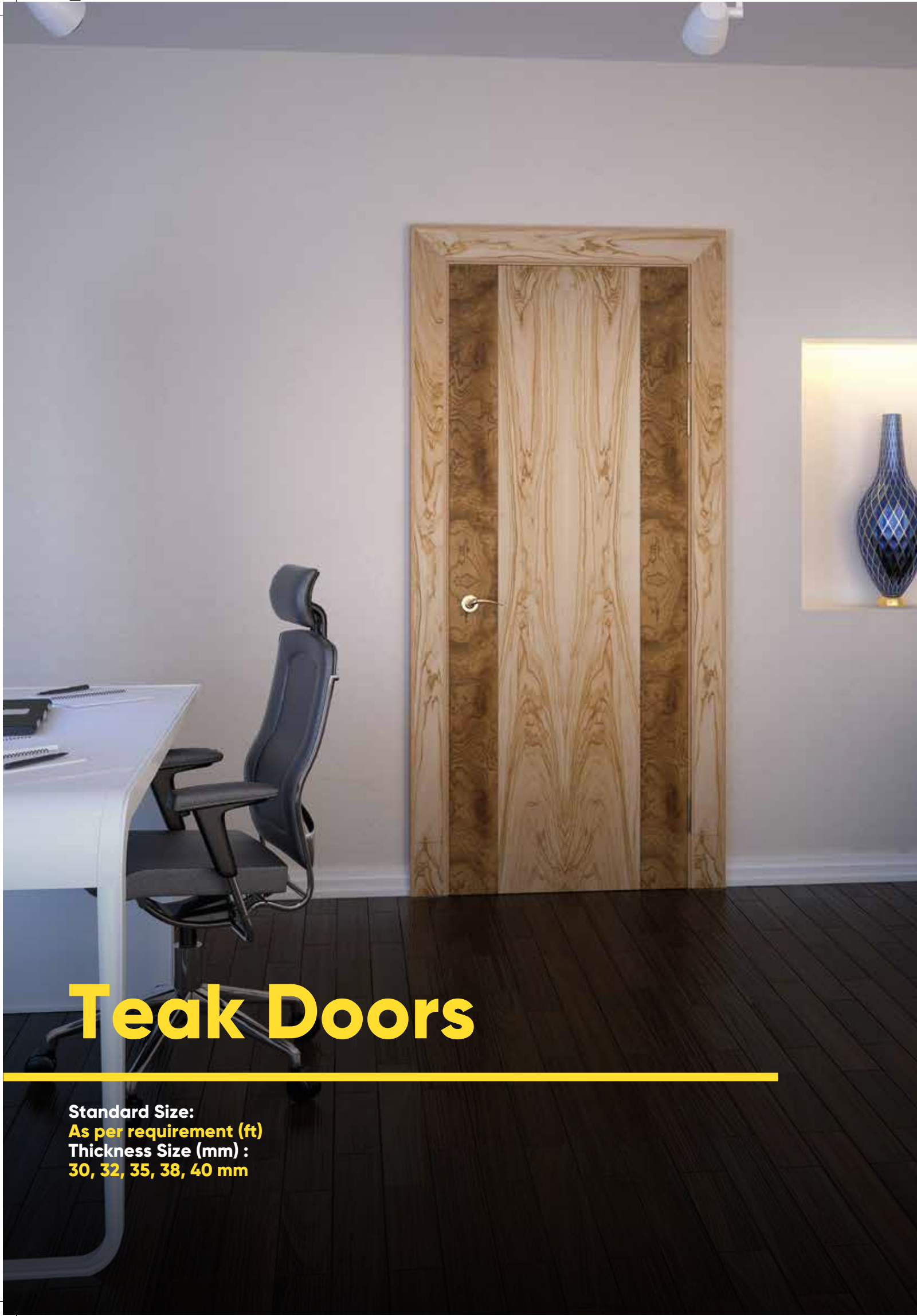
- Wider frame for superior impact immersion
- Knock proof
- Spray safe and weatherfirm
- Thicker and smoother face for better bonding of teak veneer
- Glue Line Internal Protection
- Boiling Water Proof
- Termite & Borer Proof

### Factory Ready Laminated Doors

#### Salient features

- Machine pressed, resin bonded ready to use product
- Cost effective
- Available in One Side Laminate and Both Side Laminate
- Lamy Doors available in BWR Grade

Applications : Kitchen cabinets, Light construction works, Cupboard shutters, Furniture Table tops, Panel door inserts

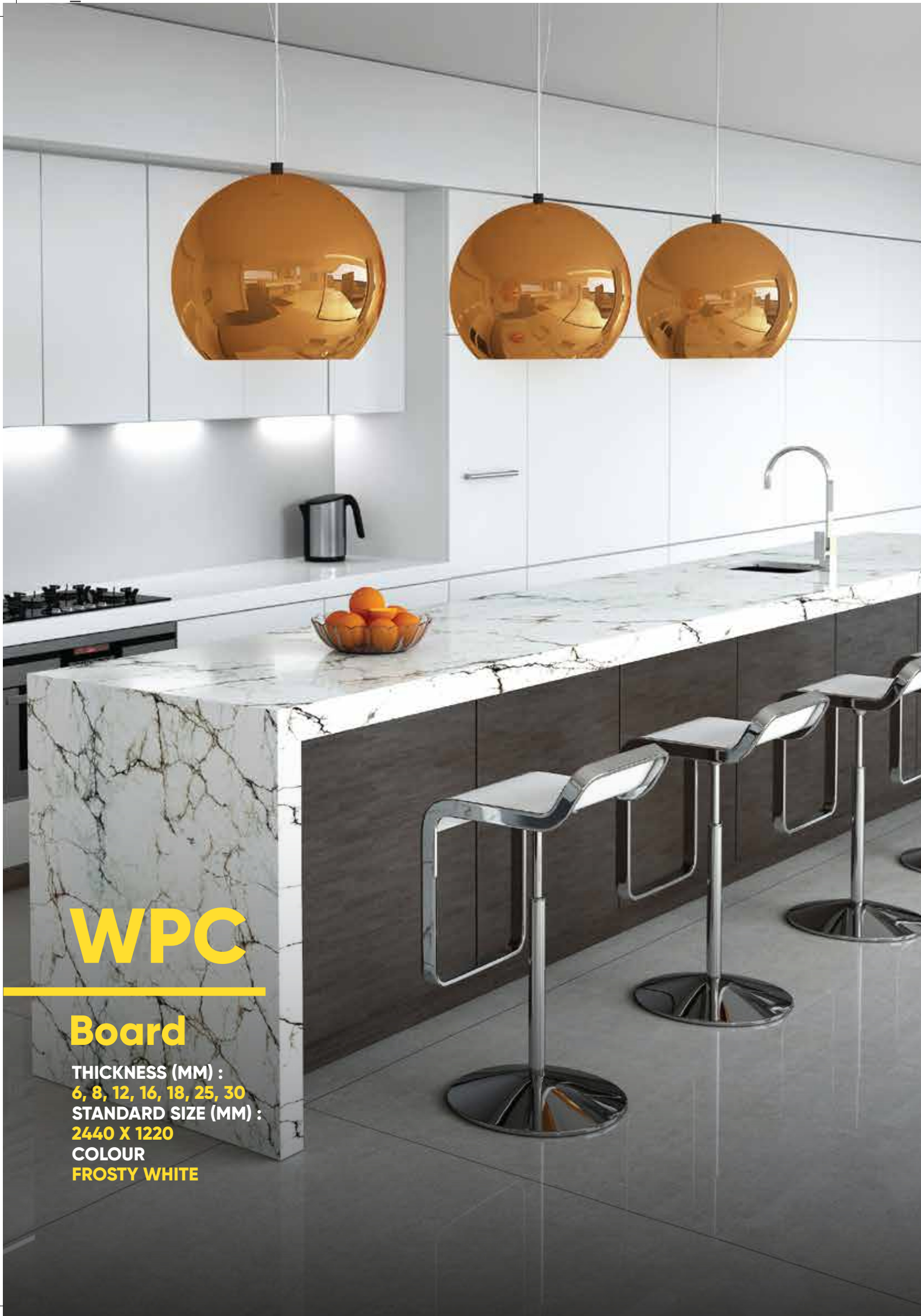


# Teak Doors

**Standard Size:**  
**As per requirement (ft)**  
**Thickness Size (mm) :**  
**30, 32, 35, 38, 40 mm**

## Technical Specification :

Name of the Test	As per Standard IS : 2202	Result/Tolerance
 Dimension	Length Width Thickness Squareness Edge Straightness	Tolerance: <ul style="list-style-type: none"> <li>± 5mm</li> <li>± 3mm</li> <li>± 1mm</li> <li>Not more than 0.2%</li> <li>Not more than 0.2%</li> </ul>
 General Flatness Test	Twist Cupping Warping	Not more than 6mm Not more than 6mm Not more than 6mm
 Local Planeness Test		Not more than 0.50mm 0.32mm
 Impact Indentation Test		No defect & depth of indentation not more than 0.20mm 0.15mm
 Flexure Test	Residual Deflection Maximum Deflection	Not more than 1/10th of max. deflection Not more than 1/13th of Length 2.07mm* 41.05mm*
 Edge Loading Test	Residual Deflection Maximum Deflection	Not more than 0.50mm Not more than 5mm 0.21mm 3.31mm
 Shock Resistance Test		No visible damage satisfactory
 Buckling Test	Residual Deflection Maximum Deflection	Not more than 5mm Not more than 500mm 2.38mm 34.10mm
 Screw withdrawal Test		1000N 1400N
 Slamming Test		No visible damage after 50 successive impact satisfactory
 Misuse Test		No permanent deformation after the test satisfactory
 End Immersion Test		No delamination satisfactory
 Knife Test		Min. Pass Standard Excellent



# WPC

## Board

**THICKNESS (MM) :**  
6, 8, 12, 16, 18, 25, 30  
**STANDARD SIZE (MM) :**  
2440 X 1220  
**COLOUR**  
FROSTY WHITE

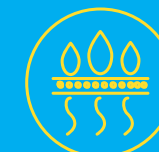
## WPC - Board

Archidply WPC Board is a modern and ecological composite material. It is the best substitute of Plywood because of its strength and durability. The major advantage of WPC lies in the fact that it retains the best properties of wood while eliminating all the downsides which one may face with woods.

**Applications :** Outdoor furniture, Wall and façade elements, Interiors Store fit-outs, Exhibition stands, Partitions, Jali application

## TECHNICAL SPECIFICATION

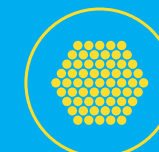
Properties	Test	Unit	Value
<b>PHYSICAL</b>			
Density	DIN 5347	g/cc	0.40 - 0.70
Hardness	DIN 53505	Shore 'D	≥ 48
Water Absorption	DIN 53495	%	≤ 1.0
<b>TOLERANCE</b>			
<b>MECHANICAL</b>			
Tensile Strength	DIN 53455	Mpa	≥ 15
Elongation at Break	DIN 53455	%	≥ 15
Izod Impact Strength	ASTM D258	KJ/M	≥ 9.0
<b>ELECTRICAL</b>			
Dielectric Strength	DIN 53481	KV/cm	≥ 9.0
<b>THERMAL</b>			
Vicat Softening Temperature	DIN 53460	°C	≥ 85
Coefficient of Linear Expansion	DIN 53752	mm/m°C	0.08
Thermal Conductivity	DIN 52616	W/mk	0.5 - 0.07



WATERPROOF



ANTI-FUNGAL  
ANTI-BACTERIAL



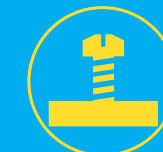
IDEAL  
DENSITY



TERMITE &  
BORER PROOF



ZERO  
MAINTENANCE



INTENSE  
SCREW HOLDING



FIRE  
RETARDENT



RECYCLABLE  
& REUSABLE



# WPC

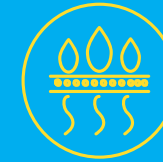
## Hybrid Board

THICKNESS (MM) :  
6, 8, 12, 16, 18, 25, 30  
STANDARD SIZE (MM) :  
2440 X 1220  
COLOUR  
FROSTY WHITE

### WPC - Hybrid Board

Archidply offered hybrid board is heavy-duty in nature and has even seeming finishing. This hybrid board is designed from the great quality of material & contemporary techniques in compliance with the standards of market. Archidply Hybrid board is obtainable in customized options as per the variegated needs of customers.

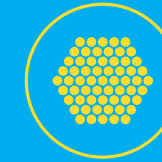
Applications : Outdoor furniture, Wall and façade elements, Interiors Store fit-outs, Exhibition stands, Partitions, Jali application



WATERPROOF



ANTI-FUNGAL  
ANTI-BACTERIAL



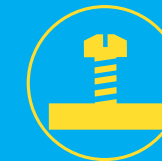
IDEAL  
DENSITY



TERMITE &  
BORER PROOF



ZERO  
MAINTENANCE



INTENSE  
SCREW HOLDING



FIRE  
RETARDENT



RECYCLABLE  
& REUSABLE



# PVC

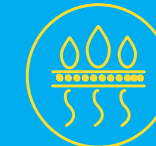
## Board

THICKNESS (MM) :  
6, 8, 12, 16, 18, 25, 30  
STANDARD SIZE (MM) :  
2440 X 1220  
COLOUR  
FROSTY WHITE

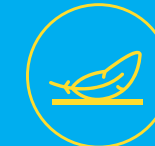
## PVC - Board

Archidply PVC boards are widely used for making partition, CNC cutting and Panelling for the house or office needs. The PVC boards are broadly used due to the following reasons.

Applications : Outdoor furniture, Wall and façade elements, Interiors Store fit-outs, Exhibition stands, Partitions, Jali application



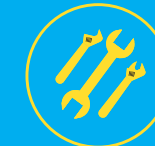
WATER PROOF



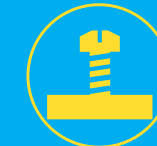
FLATE SURFACE



TERMITE &  
BORER PROOF



ZERO  
MAINTENANCE



INTENSE  
SCREW HOLDING



FIRE  
RETARDENT



RECYCLABLE  
& REUSABLE

Call us  
9711070340





Follow us on



**ARCHIDPLY INDUSTRIES LTD.**

**Corporate Office: 2/9, 1<sup>st</sup> floor, W.H.S. Kirti Nagar,  
New Delhi-110015 | Ph: 011- 45642555 | Contact no. – 9711070340  
Email-info@archidply.com | www.archidply.com**