DELIVERING QUALITY
WORLDWIDE.

**PLATINO
PANELS**

PLYWOODS & FIBRE BOARDS

THE NO. 1 CHOICE IN PLYWOODS AND MDF BOARDS!

PLATINO PANELS is an international import-export trading and manufacturing company dealing with a diverse range of wood-based products, including Shuttering Plywood, MDF Panels, Commercial Plywood, Packaging Plywood, Particle Boards, Laminates, and Drywall Panels.

The Platino Group is headquartered in Dubai, UAE, and our production partnerships span across India, Malaysia, China, Vietnam, and Indonesia.

We also engage in international trade with partners from the EU, Africa, and other continents. Additionally, we have established partnerships with various wood mills and plantations committed to supplying a wide range of top-quality wood-based products to customers worldwide.

Our unwavering commitment to superior innovation and manufacturing enables us to consistently produce and source wood-based products of the highest quality, a principle that has always been our company's motto.

At Platino Panels, we firmly believe in delivering world-class building materials through our expansive network, further strengthened by our valued relationships with dealers and business associates.
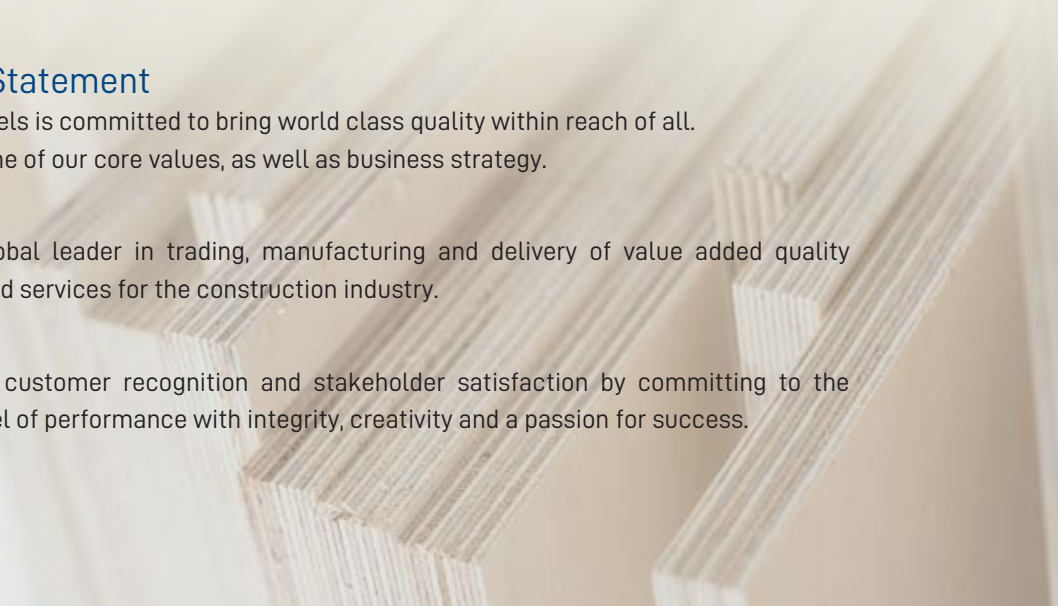
Quality Statement
Platino Panels is committed to bring world class quality within reach of all.
Quality is one of our core values, as well as business strategy.

Vision
To be a global leader in trading, manufacturing and delivery of value added quality products and services for the construction industry.

Mission
To achieve customer recognition and stakeholder satisfaction by committing to the highest level of performance with integrity, creativity and a passion for success.

FILM FACED SHUTTERING PLYWOOD

Our film faced shuttering plywood is highly densified with sleek phenolic film from both sides of its face and it is mainly utilized for the construction works for setting up the ceiling and holding the cement.

Shuttering plywood is primarily utilized for creating the base for the drains, ceiling, walls, pillars, highways etc. On the top of this plywood base, the concrete mixture is poured and this gives the concrete any shape required by the architect.

This pattern provides this plywood with additional strength so that it can handle the heavy load of concrete mixture and the iron rods of the ceiling.
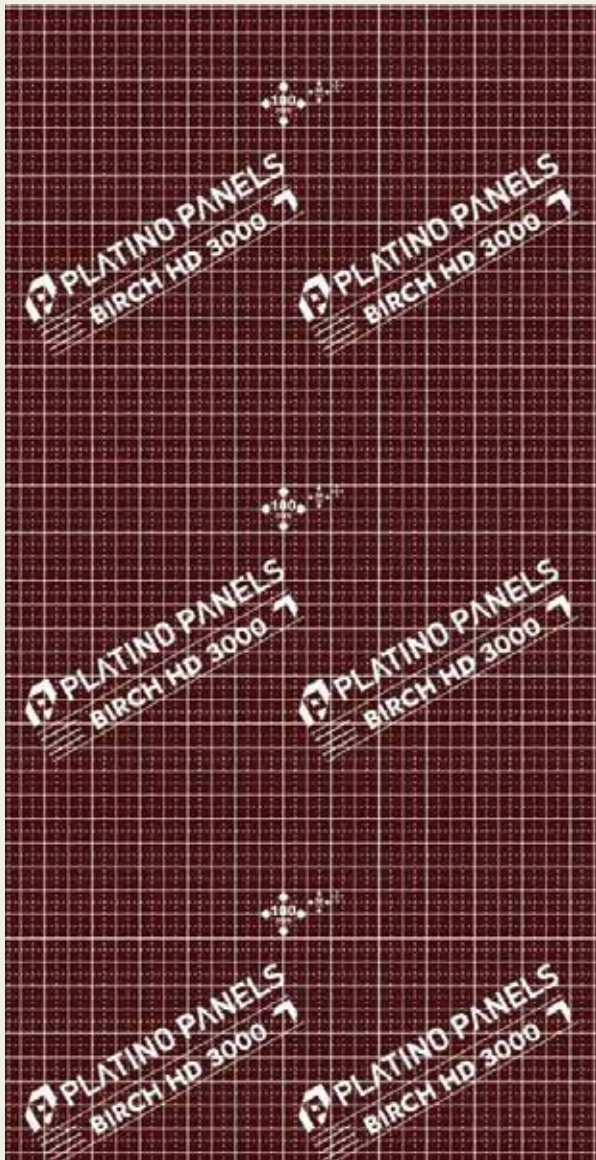
To ensure that the plywood is able to support the heavy weight of poured concrete it is pressed to a minimum thickness of 12mm with the density of at least 550kg to 750kg per cubic meter as per the thickness.

We have five grades of Film Faced Shuttering Plywood

- Platino Panels BIRCH HD 3000
- Platino Panels FHW 2000
- Platino MH 1000
- Platino Panels SHW 800
- Platino FJC 500

PLATINO BIRCH HD 3000

Name	Platino Birch Film Faced Plywood
Brand Name	Platino Panels Birch HD 3000
Size	1220*2440,1250*2500mm or upon request
Thickness	12-30mm or upon request
Tolerance	+/-0.5mm
Core	100% A-Grade Birch Core Veneer
Film Options	135 GSM Dynea /Surfactor Dark Brown Film
Edge	Sealed with water proof acrylic paint, color usually same as film color or upon request.
Glue	Phenolic WBP glue
Hot Press Time	3 time hot press with sanding .
Moisture	5%-8%
Usage	30 times and above under ideal conditions
Certification	CE,ISO,FSC
Min Order	1*40GP CONTAINER

PLATINO PANELS FHW 2000 (FULL HARDWOOD)

Name	Platino Panels FHW Full Eucalyptus core
Brand Name	Platino Panels FHW 2000
Size	1220*2440,1250*2500mm or upon request
Thickness	12-21mm or upon request
Tolerance	+/-0.5mm
Core	100% Eucalyptus-Hardwood
Film Options	125 GSM Dynea Brown Film/Domestic Black/ Domestic Brown Film/Red Film/Surfactor
Edge	Sealed with water proof acrylic paint, color usually same as film color or upon request.
Glue	Phenolic WBP glue/ Super WBP MUF
Hot Press Time	3 time hot press with sanding
Moisture	6%-10%
Usage	15 times and above under ideal conditions
Certification	CE,ISO,FSC
Min Order	1*40GP CONTAINER

PLATINO PANELS MH 1000

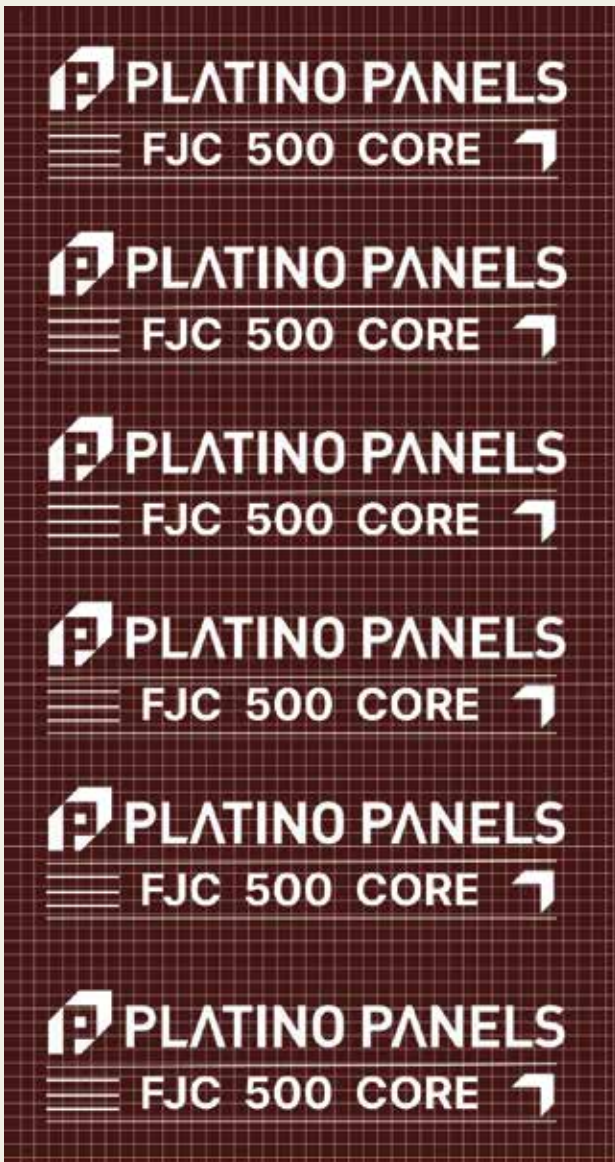|	
Name	Platino Mixed Hardwood Core
Brand Name	Platino Panels MH 1000
Size	1220*2440,1250*2500mm or upon request
Thickness	12-21mm or upon request
Tolerance	+/-0.5mm
Core	5 Layer Eucalyptus/Acacia/Rubber
Film Options	Domestic Brown/ Black/Red Film/ Surfactor Film
Edge	Sealed with water proof acrylic paint, color usually same as film color or upon request.
Glue	Super Melamine WBP glue
Hot Press Time	2 time hot press with sanding .
Moisture	8%-10%
Usage	10 times and above under ideal conditions
Certification	CE,ISO,FSC
Min Order	1*40GP CONTAINER

PLATINO PANELS SHW 800

Name	Platino Medium Density Hardwood Core
Brand Name	Platino Panels SHW 800
Size	1220*2440,1250*2500mm or upon request
Thickness	12-21mm or upon request
Tolerance	-0.5mm
Core	11 Layer Acacia/Rubber/Poplar
Film Options	Domestic Brown/ Black/ Red Film/ Surfactor Film
Edge	Sealed with water proof acrylic paint, color usually same as film color or upon request.
Glue	Melamine WBP glue
Hot Press Time	2 time hot press with sanding .
Moisture	8%-10%
Usage	8 times and above under ideal conditions
Certification	CE,ISO,FSC
Min Order	1*40GP CONTAINER

PLATINO FJC 500

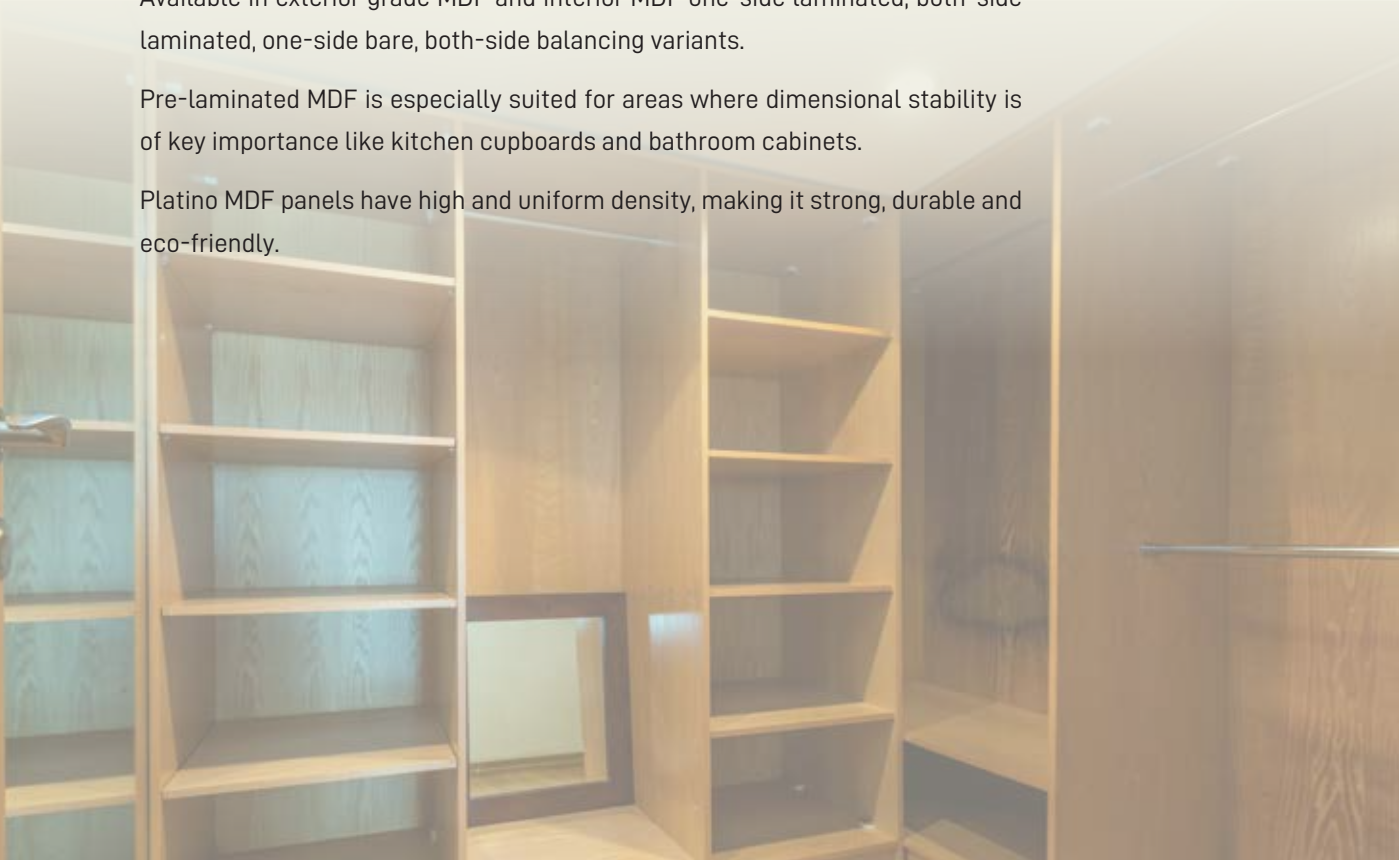|	
Name	Platino (Finger Joint /Strip) Film Faced Plywood
Brand Name	Platino FJC 500
Size	1220*2440,1250*2500mm or upon request
Thickness	16-21mm or upon request
Tolerance	-1mm+/-0.5mm
Core	Finger jointed or strip core with 1/2 layers fresh poplar on top/bottom
Film Options	125 GSM Domestic Black/Brown film/Red film
Edge	Sealed with water proof paint, color can be upon request
Glue	MR WBP
Hot Press Time	1 time with sanding
Moisture	10%-15% at the time of shipment
Usage	3 times and above
Certification	CE, ISO,FSC
Min Order	1*40GP CONTAINER

PLATINO MDF

Medium-density fibreboard (MDF) is an engineered wood product made by breaking down hardwood or softwood residuals into wood fibres, often in a defibrator, combining it with wax and a resin binder, and forming it into panels by applying high temperature and pressure. MDF is generally denser than plywood. It is made up of separated fibres, but can be used as a building material similar in application to plywood. It is stronger and denser than particle board.

Our pre-laminated MDF is moisture-resistant, scratch-free and extremely easy to maintain. It is also beautiful and varied, with different contemporary designs and colours and two distinct finishes (suede and matte) to choose from.

Available in exterior grade MDF and interior MDF one-side laminated, both-side laminated, one-side bare, both-side balancing variants.

Pre-laminated MDF is especially suited for areas where dimensional stability is of key importance like kitchen cupboards and bathroom cabinets.

Platino MDF panels have high and uniform density, making it strong, durable and eco-friendly.

MDF

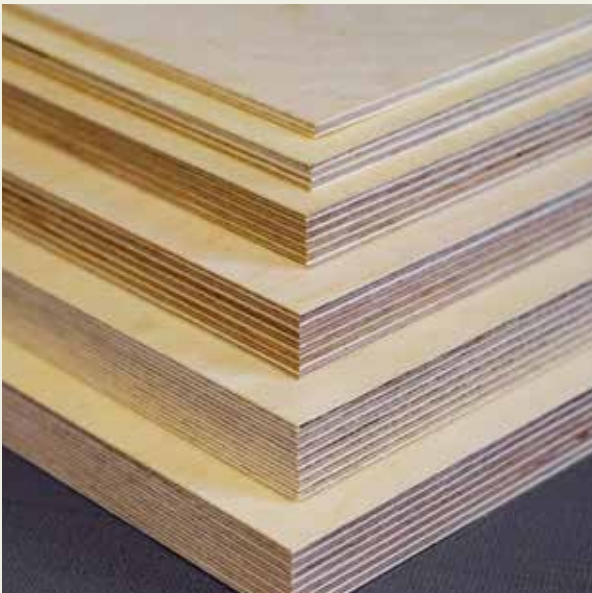| Standard Size	1220 x 2440
Thickness	2-35mm
Surface Design	Glossy, Matte, Blue, Embossed, Beech, Oak, Walnut, Maple, Teak, Cherry, Ivory or as request
Glue	E1,E2
Density	670 kg/m3 – 800 kg/m3
Surface Treatment	Well sanded & pressed
Usage	For furniture, packing, interior and exterior works

PLATINO COMMERCIAL PLYWOOD

Platino Commercial Plywood series covers a wide range of hardwood species which are used as face and back of plywood for many applications like cabinet, furniture, interior furnishing, and high-grade packing.

Red hardwood species include: Sapeli, Okoume, Pine, Pencil, Cedar, Bintangor,   Mahagony etc. We also manufacture Commercial ply with highly durable hardwood veneer cores from Gurjan, Birch and Eucalyptus species.

Commercial plywood is basically moisture resistant plywood. It is durable, flexible due to good tensile strength, has good wear and tear threshold, has borer and termite proof property, and lastly economical.

COMMERCIAL PLYWOOD

Name	Platino Commercial Plywood
Brand Name	Platino Ply
Size	1220*2440mm(4'*8'),915*2135mm (3'*7'), 1250*2500mm or upon request
Thickness	2.0~30mm
Thickness Tolerance	+/-0.2mm (thickness<6mm), +/-0.3~0.5mm (thickness≥6mm)
Face/Back	Bintangor, Okume/Pencil Cedar/Brich /Pine etc.
Surface Treatment	Polished/Non-Polished
Core	Birch,Hardwood,Combi,Poplar
Glue Emission Level	Carb P2(EPA), E0, E1, E2
Grade	JPIC grade/furniture grade/Utility grade
Density	530-650kg/m3
Moisture Content	10%~15%
Water Absorption	≤10%
Certification	ISO, CE, CARB, FSC

PLATINO PACKAGING PLYWOOD

Platino Packaging Plywood is the plywood popularly used to make pallets, crating goods, and particularly used as packaging for goods, fresh fruit and other fragile shipping.

In the process of goods transportation, the enterprises often use wooden crates. However, the natural wood box usually has a fairly high price. Wooden boxes often collide in the process of moving leading to goods failing, collision damage, and lead to strong wooden boxes being virtually impossible to reuse. Consequently, business owners have to spend quite a lot more money to buy crates whenever there is a freight demand.

To minimize losses and avoid damaged goods, and budget saving, the businesses have been gradually using plywood instead of wooden boxes made of natural wood.

The packaging plywood is often cheaper, and do not require the high aesthetic surface quality, nor smooth surface, which are not as smooth as ordinary plywood, but serves the purpose.

PACKAGING PLYWOOD

STT	PROPERTIES	UNIT	VALUE	PACKING PLYWOD		
				Grade A	Grade B	Grade C
1	Face Veneer		Veneer: Okume, Poplar, Keruing, Bintangor, Veneer Ash	Face: B	Face: B	Back: C
2	Back Veneer		Veneer: Okume; Poplar, Keruing, Bintangor, Veneer Ash	Back: B	Back: C	Back: C
3	Wood Core		Hard core, Mixed core	Hard core: BB	Hard core: BB	Hard core: BC
4	Size	mm	910 x 1820mm , 1000 x 2000mm , 1220 x 2440mm , or as required.			
5	Thickness	mm	4mm , 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm...60mm			
6	Thickness Tolerances	mm	Hard core, mixed core	± 1mm	± 1mm	± 1mm
7	Moisture Content	%	Hard core, mixed core	10° - 15°	10° - 15°	10° - 15°
8	Density	Kg/m3	Hard core, mixed core	650 - 700kg/m3		
9	Wood Species		Rubber, Eucalyptus, Styrax, Acacia : Softwood(Acacia,Styrax), Hardwood(Eucalyptus, Forest wood)			
10	Resin		UF, MR, E0, E1, E2, Phenolic, Melamine			
11	Shaped Press			1 time	1 time	1 time
12	Hot Press			1 time	1 time	1 time
13	Cold Press			1 time	1 time	1 time
14	Surface Sanding			Sanded	ASR	NA
15	Production Process (summary)		- Grade A: Packing Plywood with smooth well sanded surface ideal for packing of high value products, reusable. - Grade B: Packing Plywood with average quality finished with B Grade surface veneer ideal for electronic goods, auto spare parts etc. - Grade C: Economical range low grade face veneers with non sanded surface for one time use. Mainly used to carry vegetables, fruits, building materials, perishable products etc.			

PLATINO PARTICLE BOARDS

Platino Particle Boards is cheaper, denser and more uniform than conventional wood and plywood and is substituted for them when cost is more important than strength and appearance. Particle board can be made more appealing by painting or the use of wood veneers on visible surfaces.

Our particle boards are very versatile and can be used for all types of interior applications. We manufacture the best quality of plain and pre-laminated particle boards specially to suit your various requirements. Our Grade I boards are for exterior use and Grade II boards are for interior use. Our expertise and European technology enables us to cater to different size requirements for different clients. While the sophisticated impregnation line, together with our in-house resin manufacturing, makes our boards far superior than those available in the market.

PARTICLE BOARDS

Standard Size	1220 x 2440
Thickness	2-35mm
Surface Design	Glossy, Matte, Blue, Embossed, Beech, Oak, Walnut, Maple, Teak, Cherry, Ivory or as request
Glue	E1, E2
Density	500 kg/m3 – 800 kg/m3
Surface Treatment	Well sanded & pressed

PLATINO DÉCOR LAMINATES

Platino Décor Laminates are among the most widely used surfacing materials, suitable for both residential and commercial spaces. Laminate sheets can be used to enhance the appeal of all types of surfaces, including walls and furniture.

Thickness	1.25mm to 3.25mm
Standard Size	1220mm x 2440mm
Sheet Options	Length: Any (on order), Width: 1220mm
Range	These elegant PVC Laminates come in a wide range of design, colours, and finishes.

PLATINO WPC BOARDS

Platino WPC Board is a homogeneous, engineered and prefinished product, proven as a complete, efficient and innovative substitute against conventional MDF and plywood.

WPC is wood plastic composite boards in terms of percentage it comprises of 70% of virgin polymer, 15% of wood powder and the remaining 15% of the additives.

WPC boards are 100% Water, termite/borer proof, fire retardant and recyclable.

In addition to this, Platino WPC Boards are 100% eco-friendly there are no harmful or toxic chemicals used in the manufacturing compared to other materials.

They are free of formaldehyde, lead, methanol, urea and other hazardous chemicals. This harmful volatile chemical enters the human body through contact and inhalation and causes a serious health-related problems.

This makes them an eco-friendly product, fulfilling the sustainable development objectives of the society in general.

WPC boards open an array of application possibilities.

From making all types of furniture like shutters of wardrobes, modular kitchen, beds, bathroom vanities etc. to complete mobile structures.

As per the requirement and need, it can be moulded into different shape and sizes. Due to this, it can be used for making for designer doors and window which will give you rich look and fine polishing.

Given the quality of strength and right density of every application, it can be used for interiors and exterior alike.

The best part of WPC Boards is it is 100% carpenter friendly, and no extra knowledge is required in the working. Carpenters can use their conventional woodworking tools on WPC Boards with ease.

Platino WPC panels can be screwed, drilled, planed, carved, painted, glued and can be moulded to shape also. Owing to its versatility, it has been widely used for interior decoration and many customized applications.

Resistance to chemicals, water proofing features, fire retardant characteristics, bending features make PLATINO WPC a real edge over wood and other boards, and hence suitable for speciality applications.

Platino WPC panels sheets can cut in CNC machine as per the specific design. and can paint on it too. Finishing of WPC grill (jali) is better than MDF and stronger.

WPC panels are suitable for interior or exterior applications. It can be done in all thicknesses as required.

WPC DATA SHEET

Physical Properties	Unit	Value
Density	g/cm3	0.650 - 0.750
Shore Hardness	D	65 - 70
Screw Holding	N	>950
Impact Strength	kj/m2	>16
Bending Strength	Mpa	>20
Bending Modulus of Electricity	Mpa	>1000
Vicat Softening Temperature	ºC	>70 - 80
Oxygen Index	%	$\geqq$32
Weather Stability		4 seasons
Light Transmission		Nill

➤ Available in size 5,6,10,12,15,16,18 & 25mm thick & 8'X4'

➤ Cut size (length wise) available against orders

CARE FOR TOMORROW, STARTS TODAY!

CSR-Forest Conservation

Platino Panels is committed towards procuring the finest raw material that must be from legal and sustainable sources. This includes procuring timber that has reached its maturity, with a known source of origin, and must come from forests or plantations that are sustainably managed.

Emission Control

We use the best practices available in the industry to reduce chemical emissions that are harmful to the environment. We use numerous methods to help control emissions, including the use of absorption and oxidation systems, wet electrostatic precipitators and electrified filter beds.

Eco-friendly Glues

Platino Panels makes use of organic and eco-friendly glues as much as possible to reduce harmful effects on the environment. Natural resins are used to ensure better quality and sustainability.

NOTES & COMMENTS

PLATINO PANELS

PLYWOODS & FIBRE BOARDS

FSC