

foresmate.com
forespoly.com

Main business:

—
Melamine Plywood / Commercial Plywood / Melamine MDF /
UV Wood Veneer / Melamine Particle Board / HPL Board /
Marine Plywood / Laser Plywood etc.

 **Foresmate**

Shanghai Techlon Co.,Ltd

—
Focus on plywood since 1994



 Shanghai Techlon Co.,Ltd

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E-mail: jalon@foresmate.com

1970^{YEAR}

Incorporation of the Company

Shanghai Techlon Co.,Ltd was established in 1970 and has been engaged in the plywood board industry for 30 years. We always focuses on multi-layer furniture boards, ecological boards, flame-retardant boards, hardware accessories and whole-house customization services, we also an comprehensive group company with R&D, design, production, sales and integrating whole services.

18000000+^{CBM}

Multilayer board production base

Our company owned 35 subsidiaries& 1,300 warehouse distribution service outlets. We have 2 medium & high density board production bases with an annual production capacity of 100,000CBM, and 3 multilayer board production bases with 600,000cbm annual production capacity ,also owned Cube's Plywood and Particle board production lines.

1300+^{Warehouse}

Agents and distributors

"Environment protecting, customer first, open&sharing, create a better future together" is the corporate value we always adhere to. We will keep effort to be a well reputation & environmentally friendly building materials company serving the world.

COMPANY PROFILE

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MAIN PRODUCTS

 Veneer



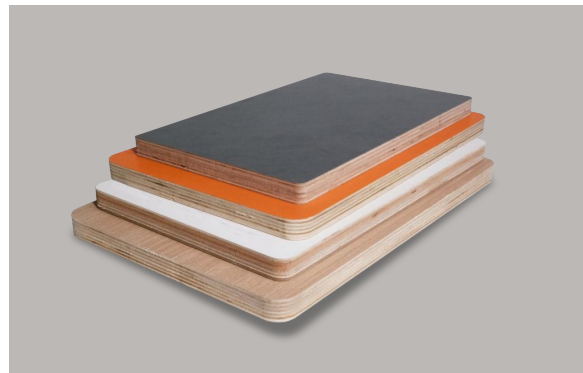
 Commercial Plywood



 Birch Plywood



 Melamine Board



 Laser Plywood



 HPL Board



Selected Timber Species

Each piece of Garden plywood is manufactured by selecting fully grown species of Redgum, white Oak and Gurjan logs. Redgum and Gurjan by nature, possess great resistance towards borers once fully matured. Fully matured quality Redgum, Gurjan and White Oaks sourced to initiate the process of manufacturing plywood.

Glue Line Treatment

Every piece of core veneer is processed through VPT (Vac-cum Pressure Treatment). The same is applied evenly to ensure spread to all the minute pores of the veneers. This active and unique formula used in manufacturing the resin ensures by adding another shield of safety in manufacturing all garden plywood free from borers.

Pre-press Technology

The veneers thus treated our specially formulated active resin are pressed together, further ensuring deeper penetration of the applied resin to even the deepest pores. Pre press technology also provides even spread of glue to give balanced structure. This branched out process adds one more safety shield, important in protecting garden plywood from borer attacks.

WHY CHOOSE US

Wood Veneer

In woodworking, veneer refers to thin slices of wood, usually thinner than 3 mm (1/8 inch), that typically are glued onto core panels (typically, wood, particle board or mdf board). They are also used in marquetry. Plywood consists of three or more Wood has a natural variation in structure and colour tone which ages in harmony with nature.



Foresmate's Each veneer is chosen and inspected carefully before being approved. Most Nature veneers and all Gemini veneers can be supplied with FSC and CE certification.

Foresmate's 4×8 Veneer Sheets are perfect for any veneer projects around the doors, tops and parquet floors and home or business, from kitchen cabinets to furniture and even walls.

Foresmate's 4×8 sheets are available in many backer options, including 3M™ PSA Peel & Stick. With an extensive inventory of real wood species, you're sure to find the perfect veneer sheet for your project.

We also offer larger sheets, and smaller sheets.

Marine Plywood

Marine-grade plywood, often simply called marine plywood, is not what it's often claimed to be. That is, it's not waterproof. It is a good-quality, hardwood plywood made with waterproof glue, but since it's not treated with chemicals, it is not rot-resistant. Better grades also tend to be lightweight, strong, and virtually free of defects. These qualities are what make this plywood a popular choice for building boats and boat parts. It's also a smart option for durable outdoor furniture projects in coastal areas, especially after it receives a strong protective finish.



Core: Okoume,Bingtangor,keruing,birch,other hardwood etc

Face/Back: Okoume,Eucalyptus,Pine,Bingtangor,keruing, birch,poplar,tropical hardwood,combi etc

Glue: Dynea phenoilc **WBP** water-proof glue to satisfy 72 hours water-boiling test to BS1088 standard

Size: 1220x2440mm or custom size

Thickness: 3mm,4mm,6mm,9mm,12mm,15mm,18mm,21mm, 25mm,27mm,30mm etc

Grade: B/BB,BB/BB,BB/CC,CC/CC,C/D etc

Standare: BS1008 BS476

Application: Mainly use for boat,decoration etc

Commercial Plywood



Core: poplar,hardwood,combi,birch,eucalyptus etc

Face/Back: Okoume,Eucalyptus,Pine,Bingtangor,keruing,
birch,poplar,tropical hardwood,combi etc

Glue: **MR**/E0/E1/E2

Size: 1220x2440mm or custom size

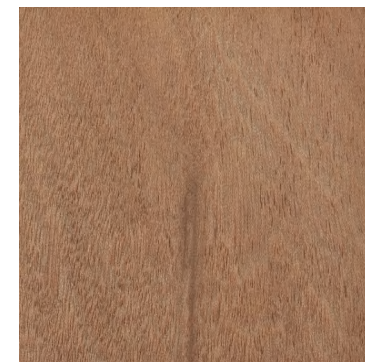
Thickness: 2mm,3mm,4mm,6mm,9mm,12mm,15mm,18mm,21mm,
25mm,27mm,30mm etc

Grade: B/BB,BB/BB,BB/CC,CC/CC,C/D etc

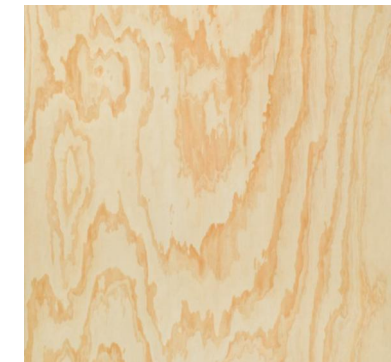
Standare: BS1008 BS476

Application: Mainly use for boat,decoration etc

Commercial plywood is generally moisture-resistant plywood, also known as MR grade plywood. It is durable, flexible due to good tensile strength. Though Commercial plywoods are made from different veneer varieties, the basic properties of commercial plywood continue to be the same. The inside material is the same. Basic applications of commercial plywood include hanging lights, furniture, and bookshelves, kitchen tops, file cabinets, tables, doors, chairs, etc..



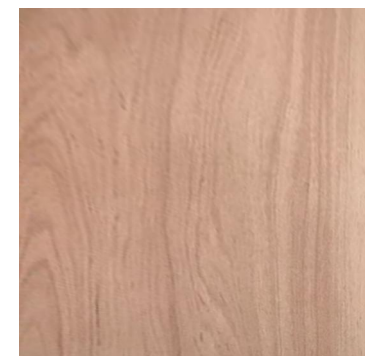
Okoume



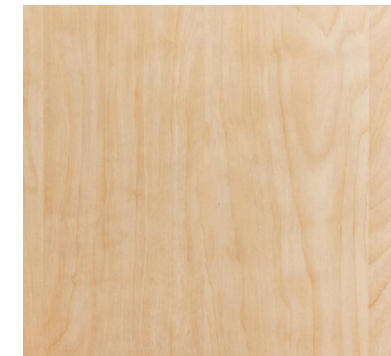
Pine



Bingtangor



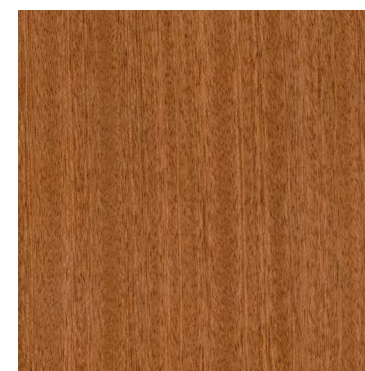
Pencil cedar



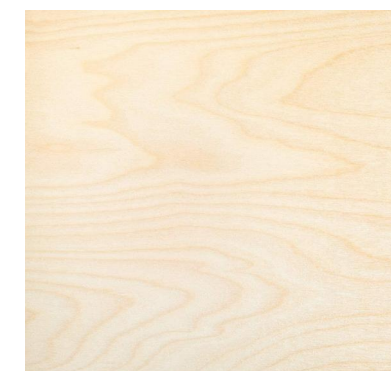
Poplar



keruing



Sapele



Birch



EV

Birch Plywood

Higher Grades

Grade B/BB

Generally, the best grade available for clear finishing. Good clean appearance, only minor, natural features, i.e. small pin knots permitted on the ' B ' Face.



Grade S is similar to Grade B, but allows more natural characteristics and the odd well-made patch - Generally good enough quality face for clear finishing or painting. S+/BB has a better face with no patches. The reverse is a standard BB Grade. Grade BB/BB (Face Grades)
The main commercial or utility grade - both faces are

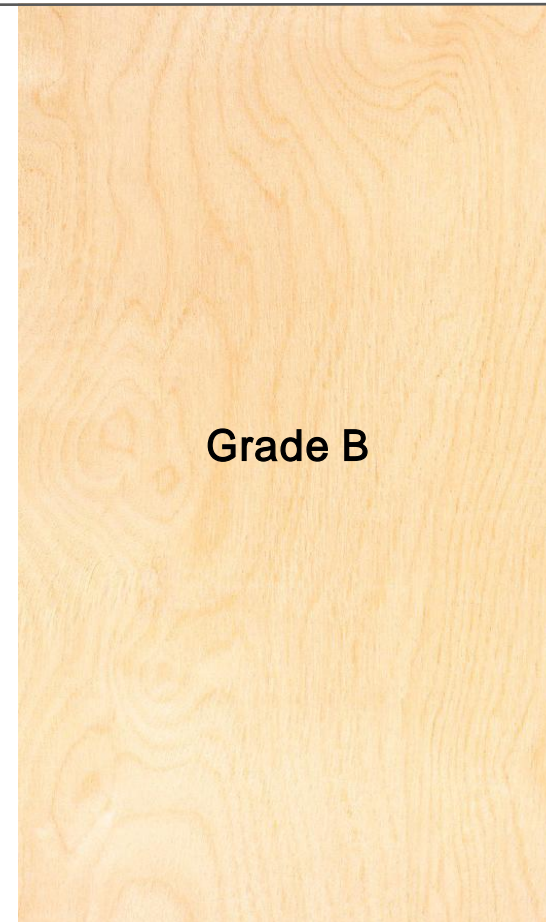
Grade BB - which allows patches and other knots/ imperfections. Suitable for all general work including - CNC Machining or where face grade not overly important

Lower Grades

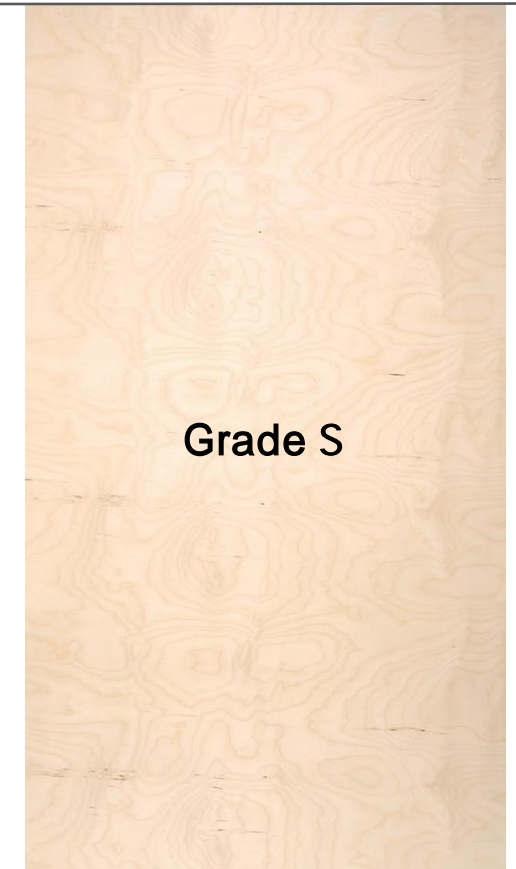
Grade BB/CP and BB/WG

Grade BB face with WG or CP reverse. Standard commercial grades which are essentially only sound (Good) one side - Reverse side can have numerous large knots, open splits/defects and discolouration.

Grade CP Russian Grade - In between BB and WG used where face appearance not important, i.e. packing crates, furniture carcasses.



Grade B



Grade S

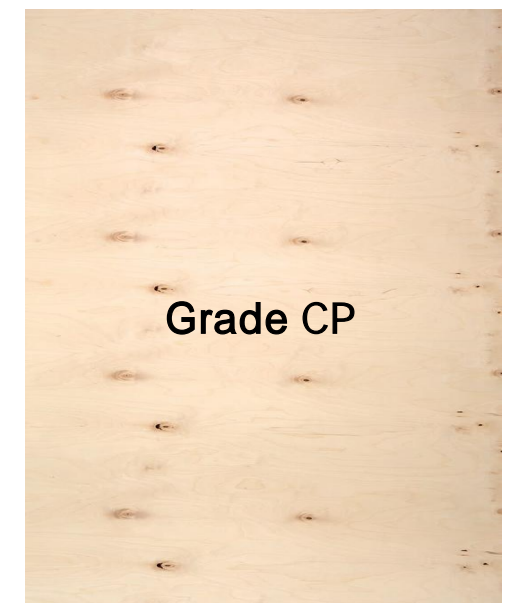
Birch Plywood is graded according to the quality of the face veneers and not the quality of the core,



Grade WG



Grade BB



Grade CP



Melamine Board

Foresmate has 16 automatic production lines, plant area of 50,000 square meters, an annual output of 50 million pieces of melamine veneer paper, and has a professional, professional and efficient R & D manufacturing team and design and pattern design team.

Base material



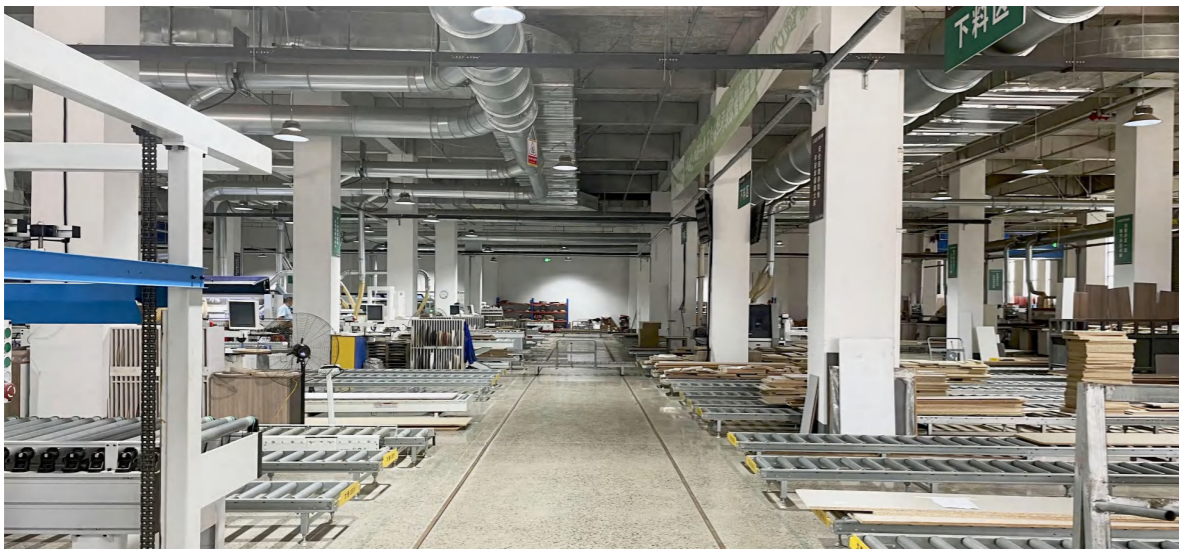
FORESMATE DECORATIVE PATTERN

Melamine Faced Chipboard is usually used for making false ceiling, partition, internal decoration, cupboard, false ceiling, partition, cupboard, wardrobe, showcase, bookshelf, kitchen cabinet, office furniture, institutional furniture, wall paneling etc.

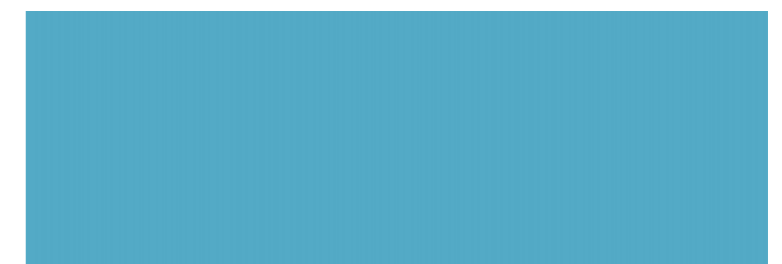
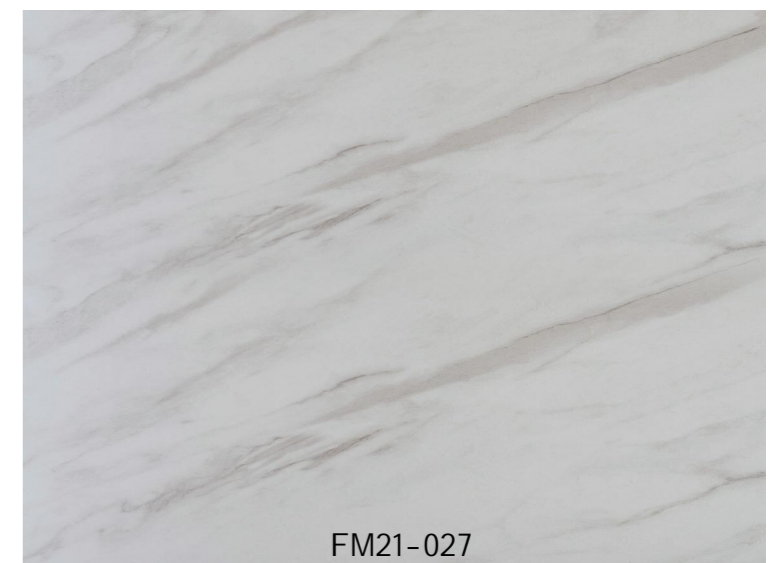
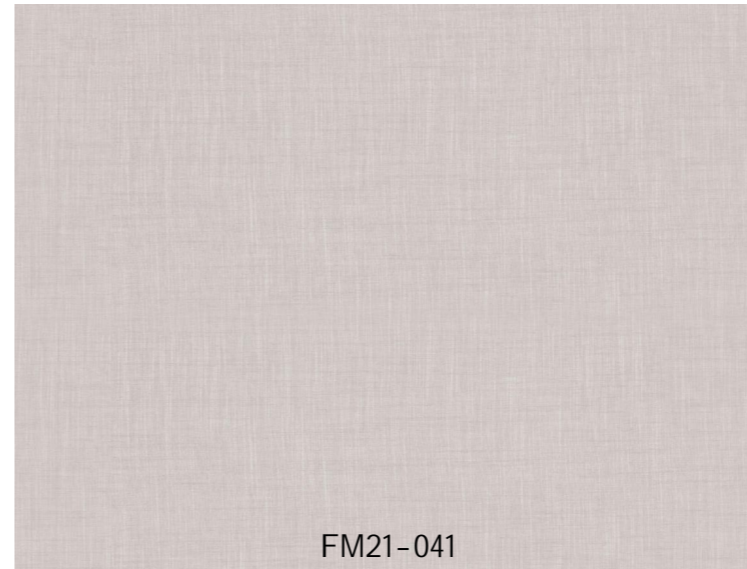
Note: Texture can be made into highlights, skin, matte, wood, Uv, pet, synchronized etc. (can be customized according to the requirements of the surface color)

OEM & ODM

Support factory processing, only need to provide CAD drawings
We provide design, cutting, punching, edging, slotting,



Thousands of colors



Laser Plywood

Laser plywood is named as such due to its ideal qualities for use in laser cutting, as well as etching and engraving. To properly and accurately laser cut you need a product with suitable glue, as the wrong glue will burn or not cut at all.

The absence of core gaps is required for laser cutting too, as having core gaps present can leave air bubbles and will lead to the wood cracking when cut, while it 's also necessary to have a product of suitable density. Our Laser Plywood range covers all these bases.

Laser plywood Applications

When it comes to Laser Plywood, Plyco has several different varieties: Eucalypt , Natural Bamboo, Carbonised Bamboo, Hoop Pine, European Beech, European Poplar, Birch, Jarrah, Radiata, Blackwood and Fijian Cedar etc.

All of our Laser range have been manufactured from selected timber species and grades that, when combined with special adhesives, produce a grade of plywood perfectly suited to laser cutting and engraving. This makes it the perfect product for anyone looking to make jewellery, key tags, handicrafts or bespoke invitations.



HPL Board



HPL Applications

High pressure laminate is considered one of the most durable decorative surface materials. It performs well in both horizontal and vertical applications, appearing in furniture, cabinetry, flooring and wall treatments.

There are many types or grades of high pressure laminates engineered for specific performance requirements.

General Purpose : Most widely used HPL. Suitable for horizontal and vertical surface applications. Typical thickness range from 0.028" to 0.048" (0.71 to 1.22 mm).

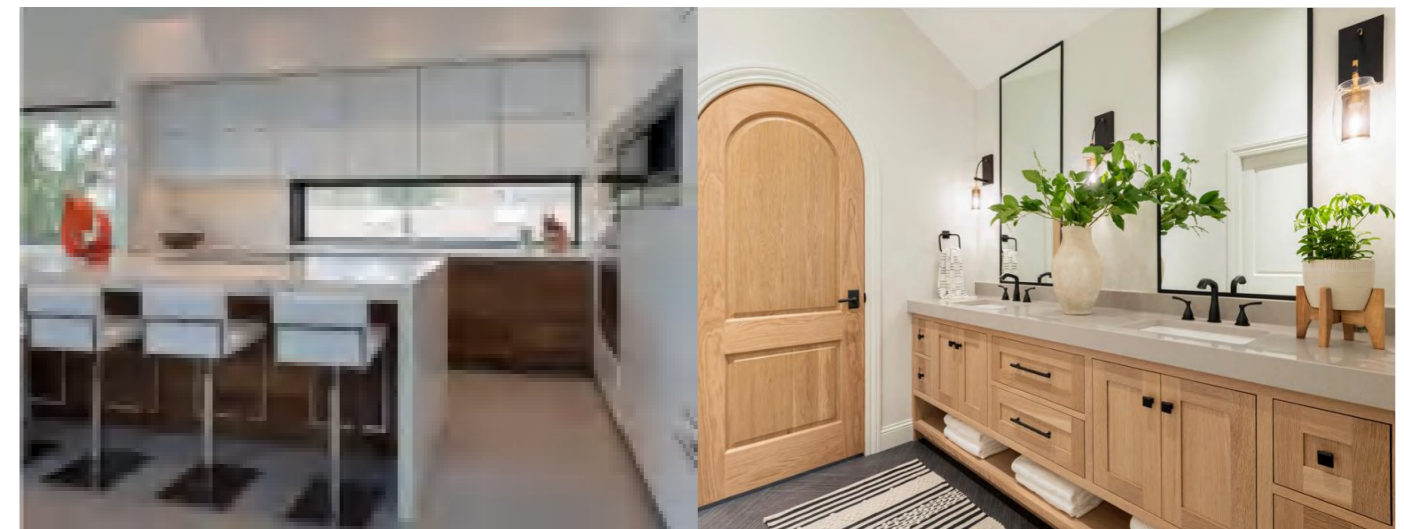
Postforming : Can be formed around curved edges by application of heat and restraint. Maximum thickness is approximately 0.038" (0.97 mm) and can normally be formed to radii as small as 3/8" (9.5 mm).

Backer : HPL produced without a decorative face. Available as standard (most common; slightly thinner than decorative HPL) or regrind (reclaimed HPL with decorative sheet sanded off).

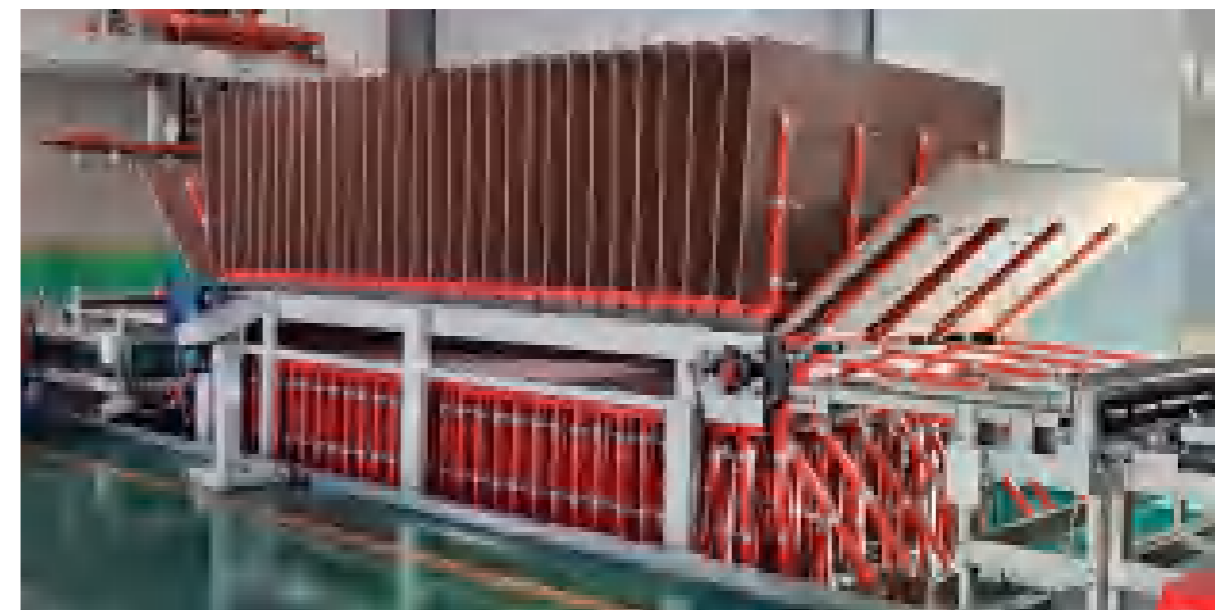
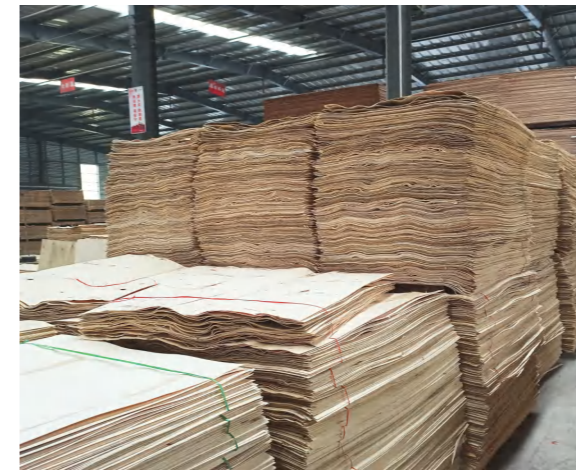
Special Products : Special purpose high pressure laminates include cabinet liners, high-wear, fire-rated, electrostatic dissipative and chemical resistant laminates.

In addition to aesthetic attributes, the lamination of particleboard or MDF with HPL can improve the physical performance of the substrate. For example, a shelf of 3/4" industrial (M-2) particleboard that is 24" long will carry 45 lbs. per square foot (psf) of uniform loading with 0.133" deflection. The same shelf can carry 85 lbs psf before reaching the same deflection if overlaid with HPL.

We offer the widest selection of standard formats in the country, in the richest colour range, as well as custom-printed boards (HPL Max Individual Decor boards).



PRODUCTIVITY & EQUIPMENT DISPLAY



CERTIFICATE

PATENT 1 CE

CE mark is safety qualification mark but not quality qualification mark. Is the "main requirement" that forms the core of the European directive.

PATENT 2 FSC

FSC's mandate is to promote environmentally responsible, socially beneficial and economically viable forest management, and it advocates voluntary, independent, third-party certification as the primary means of achieving these goals.

PATENT 3 IAF

Applicable Country: Argentina, Australia, New Zealand, Austria, Belgium, Brazil, Canada, Chile, China, the Czech republic, Denmark, dubai, Egypt, Finland, France, Germany, Greece, Hong Kong, India, Indonesia, Iran, Ireland, Italy, Japan, Korea, Malaysia, Mauritius, Mexico, South Korea, Luxembourg, the Netherlands, Norway, Pakistan, the Philippines, Poland, Portugal, Romania, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Chinese Taipei, Thailand, Tunisia, United Kingdom, United States of America.

PATENT 4 CARB

CARB is American regulation for the control of formaldehyde emission content in sheet metal. The code is one of the most stringent standards for formaldehyde emissions from composite wood products. CARB regulations of formaldehyde release than the domestic formaldehyde release standard seventy times more strict.



Packing

Standard plywood case,its compressive strength and bearing quality is better.The board area is bit, the soil structure is good,it is better in waterproof. Delivery detail:within 5 - 20 days by your size of goods and request.

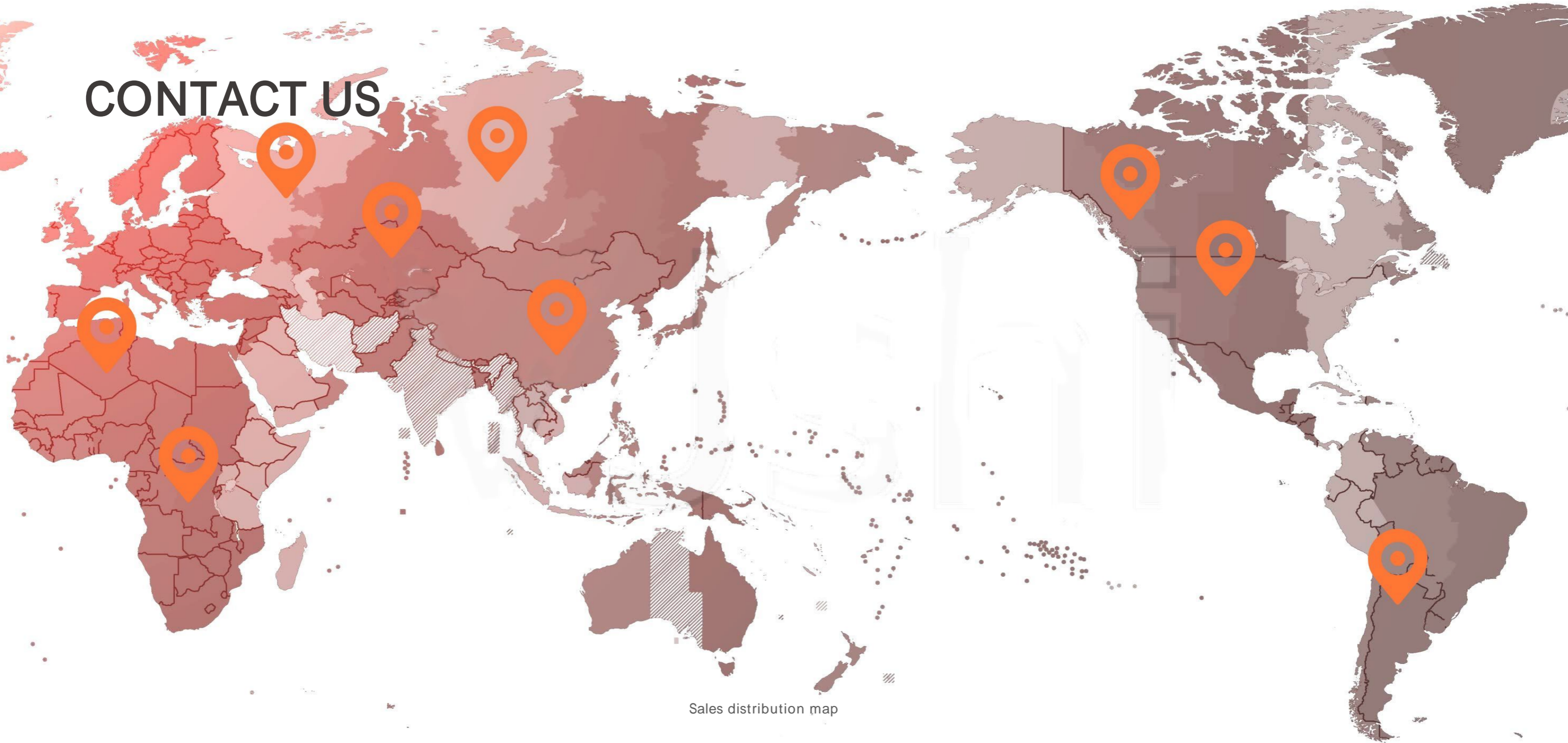


Sample

We can send it home by express delivery MOQ : 1



CONTACT US



Sales distribution map

Office Address 1:
Nanlin village, Pingyi County, Linyi
City, Shandong Province

Address 2:
No 666 Shisi Pingjing Road,
Fuqiao Town, Taicang City,
Jiangsu, China

Address 3:
3 Road, West District, Gangnan
Industrial Park, Guigang City,
Guangxi Province

Address 4:
Intersection of Gejiu Road and
Shengya Road, Lanshan District
, Linyi City, Shandong Province

Address 5:
No.8 baihua Road, Xiaodian
Town, Suyu District, Suqian city,
Jiangsu Province

Address 6:
62 Xiaoshan Road, Shuyang
County, Jiangsu Province

Foresmate FAQ

Q: When did you run your factory and company?

A: Factory is started in the year of 1994, company is 2019

Q: What certificate do you have ?

A: We have ISO 9001, FSC certificate, CE and CARB.

Q: How much capacity can you produce every month?

A: We do 1500 containers per month for OSB board.

Q: What is your advantage?

A: We have good experience in your market, we have already done more than 30 years. Same cost, we do better quality because we have strict production processing control. We have independent inspection department for checking quality.

Q: Do the samples are available?

A: Yes, the sample is free and express charge would be collected in your side or supply us your express account no.

Q: How can we guarantee quality?

A: Always a pre-production sample before mass production;
Always final inspection before shipment

Q: What can you buy from us?

A: Plywood, MDF, Particle board, Wood Veneer, HPL Board, Melamine Board etc.

Q: What services can we provide?

A: Accepted Delivery Terms: FOB, CFR, CIF
Accepted Payment Currency: USD, EUR
Accepted Payment Type: T/T, L/C, Credit card
Language Spoken: English, Chinese
