

The Most Competitive Brand of Plywood for Construction

Leading Enterprise of Hunan Forestry Industry



Zhongnan Shenjian

High-strength Plywood for Construction

- 12 Years Plywood manufacture experience
- National E-Commerce demonstration enterprise
- First customized plywood manufacture in China
(Any size within 6000*3000*5~70 mm)



Hunan Zhongnan Shenjian Bamboo Veneer CO.,LTD

Company Profile

Hunan Zhongnan Shenjian Bamboo Veneer Co. LTD. (previously Shuangfeng Plywood Factory) is specialized in the production and sale of bamboo and wooden plywood since 2003. With industry-leading first-class production line of bamboo plywood and wood plywood, the annual output of bamboo plywood is 1000,000 square meters, of wooden formwork is 500,000 square meters. Our main products include high strength bamboo plywood, bamboo plywood for bridge construction, bamboo pallet for free baking brick/block making machine ,wooden plywood for construction. Our products are widely applied to high-rise buildings, highways, subways, tunnels, power plants, defense engineering and other key construction projects, as well as container flooring, truck and bus flooring , packing box and so on.



Through years of constant pursuit, the company has built a corporate image of "High Quality, Integrity business". Our registered trademark of ZNSJ is selected as China well-known brand, our products are preferred brand for concrete formwork and block making. Meanwhile, our company has grown up as China Association for Quality Promotion Certificated Company, Leading Enterprise of Hunan Forestry Industry, Certificate of Record for Manufacturer's Self-declaration awarded company, Alibaba Gold Supplier, National Demonstration E-commerce Enterprise.

Through e-commerce, ZNSJ plywood are not only hot sale in China, but also exported to Southeast Asia, Africa, the Middle East, South America, Russia and other countries and regions with large quantity.



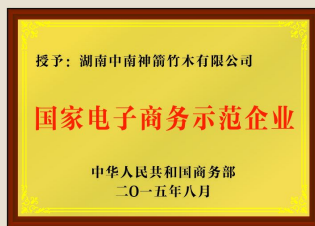
Certificate



Certificate of Self-Declaration
Awarded Company



Alibaba.com Assessed Supplier



National E-Commerce demonstration
enterprise



Hunan Famous Brand



Leading Enterprise of Hunan
Forestry Industry



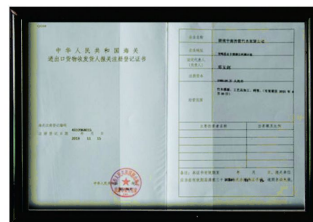
Certificate of Most Reliable Company
with High Quality in Hunan



Supplier Assessment Certificate



Alibaba Gold Supplier



Certificate of Governmental
Importing and Exporting Registration



Registration certificate to production
enterprise for export of bamboo,
grass and wood

Product Introduction

● Film Faced Plywood



Dimensions: 1220*2440*(10~20) 1830*915*(10~20)

- 1, Adopting the high quality poplar veneer ,whole core and first grade, no holes in the middle of plywood after sawing, which can guarantee the toughness of the template;
- 2, Using the melamine glue from core to face, high glue concentration, which can guarantee the glue adhesiveness ;
- 3, Adhering the manufacturing principles that each core board is with layer by layer gluing and with high pressure. Layer by layer gluing can fully bond that improve 10-15% bonding strength. The hot pressure is 120% higher than the theoretical one ,avoiding to reduce pressure to keep the thickness. The turnover of finished film faced plywood can be up to 10-15 times, which can low down the construction cost and save money.
- 4, Two times sanding (secondary molding) before film facing ensure the smoothness of the board without burrs and groove marks.



Film Faced Plywood Project Cases

Product Introduction

• Bamboo Flooring Series



Horizontal and vertical type size: 1020x128x15mm,
Strand woven size: 960x132x14mm. we can also make custom size

Why Bamboo flooring?

1. Tough----our bamboo floors are up to 73% harder than Jarrah wood flooring.
2. No mess----fiber needs to be coated inside your home, bamboo does not.
3. Easy Clean----bamboo floors are wiped clean in minutes.
4. Fresh Look----bamboo is a new kind of warm natural flow that is very difficult to achieve in timber.
5. Quick Installation----because bamboo floors can be installed with the polish already, you won't need to camp out at the in-laws. Installation is fast and clean, and the floors can be walked on the same day.
6. Environmentally Friendly---- Eco-friendly, bamboo grows incredibly quickly (up to 1 foot per day) and the plant still continues to grow after being harvested.



Bamboo Flooring Project Cases

Product Introduction

● Bamboo Plywood for Carriage Flooring



Dimensions: Any size within 6000*3000*5~70 mm

Product Features:

ZNSJ high quality bamboo plywood for bus was made by thin bamboo curtains which was rare in other factory's product under processing after drying, dipping into special phenolic resin glue, combining with high temperature and high pressure. Bamboo curtains are very thin (about 1mm), for the same thickness of the bamboo plywood, we will use more 5-10 layers of materials than other factories, so unique advantages of ZNSJ bamboo plywood is high density, no spaces after sawed, little gaps, good internal bonding strength, its lifespan is 2--3 years than others. Size of bamboo plywood could be tailor-made according to customer requirements.

Features Description:

Compared with traditional compartment floor, ZNSJ bamboo plywood for bus is with high strength, impact resistance, cold resistance, non-absorbent, no distortion, no cracking, not afraid of rain and the sunshine, steamed durability, and no any environmental impact, whole year available., its using life could reach more than 4~6 years.



Bamboo Plywood for Container&Elevator Flooring Project Cases

Product Introduction

● Bamboo Plywood Series



Dimensions: 1220*2240* (8-20) ,915*1830* (9-10)

Product Application:

Bamboo plywood is widely used for cast-in-situ concrete formwork of housing building, bridge, viaduct, dam, tunnel, subway, and also for various containers' flooring, packing boxes, vehicle and train bottom flooring, stage board and so on. It's a new generation material of construction , which is listed in the National Key Promotion projects.

Product Advantages:

- 1.Bamboo plywood is with glossy and smooth surface: Its adsorption force to concrete is only 1/12 of wood plywood, easy to demould; By using bamboo plywood, the concrete face will be flat and smooth, then the plastered work could be canceled, which can greatly reduce the workload and shorten construction period.
- 2.So many using times and long lifespan: more turnover times as double sides of bamboo plywood can be used; It has high strength and good toughness, its static bending intensity is 8-10 times of wood, and 4-5 times of wood plywood, also with acid and alkali resistant, anti-corrosion and insect-resistant, moth-proof, as a result of a long service lifespan.
- 3.Good water resistant performance: Bamboo plywood has good water resistant performance, no bonding gap when it was boiled in boiling water for 120 minutes or soaked in normal temperature water for 96 hours. The water absorption of construction plywood is close to steel formwork, it won't be deformed when get wet.
- 4.Low thermal conductivity: the thermal conductivity of bamboo is only 0.14-0.16W/M, much lower than steel formwork. It's good for heat preservation during construction in Winter.
- 5.Bamboo plywood has big size and can be sawed and nailed, which can effectively reduce the quantity of supporting timber.



Bamboo plywood applied in construction site

Product Introduction

● Bamboo Plywood for Bridge Construction



Dimensions: 1220*2240*(9-20), 6-8mm thickness normally used as curved plywood, other common thickness are 12mm, 14mm, 15mm, 18mm.

Product Application:

Bamboo plywood for bridge construction is also called mirror effect film faced plywood, mirror surface bamboo plywood, clear water bamboo plywood. It's widely used in those concrete pouring work required mirror effect including highway, bridge, dam, tunnel, power plant, also applicable to free-painting house buildings.

Product Advantage:

Except all advantages as bamboo plywood, its unique mirror effect perfectly solved the mark defect of cast-in-situ construction concrete face which promotes the quality of the concrete appearance process to a new level! It also provides reliable technical support for building owners to create excellent project.



Bamboo plywood applied in bridge construction site

Product Introduction

● Plywood for Construction



Dimensions: 1220*2440*(12~18) , 1830*915*(11~18)

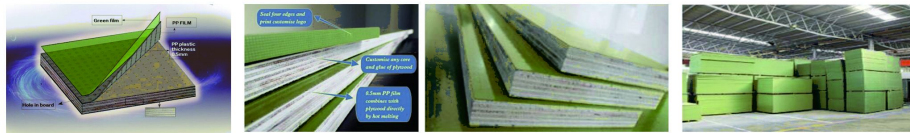
Product Advantages:

Plywood for construction is with characteristics of flat and smooth, no deformation, light weight, high strength, easy processing. Compared with traditional steel template, it's light, wide dimension, more turnover times, and easily demoulded, corrosion resistance, surface smoothness, no remains on the concrete surface, what's more it avoids the leakage and rough surface on construction when using steel template.



plywood for construction project cases

● Plastic surface plywood for construction



Product Application:

Combined the quality advantages of plastic and cost advantages of wood plywood, can replace the wood plywood, film faced plywood and steel formwork in all kind of construction projects.

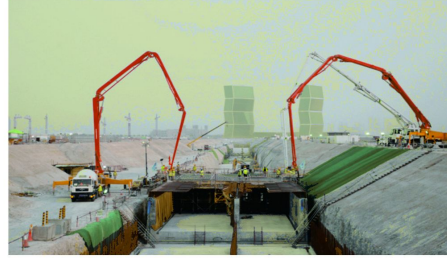
Product Advantages:

Turnover more than 30 times and keep the same flat and smooth effect. waterproof, wear-resistant, anti-cracking. Transference to concrete is set up very easily, so good for construction formwork

Engineering Projects



Audi-R8-construction-site



Qatar Road Race CP1 Project-SINOHYDRO Corporation Limited



Sudan Merowe Dam 2B Section-SINOHYDRO Corporation Limited



Blocking Making Factory- Chiangmai, Thailand



CONFIANCE CENTRE-China state construction group



New city of Pearl River Project-China state construction



Highway from Addis Ababa to Adama, Ethiopia-
China communications construction company ltd

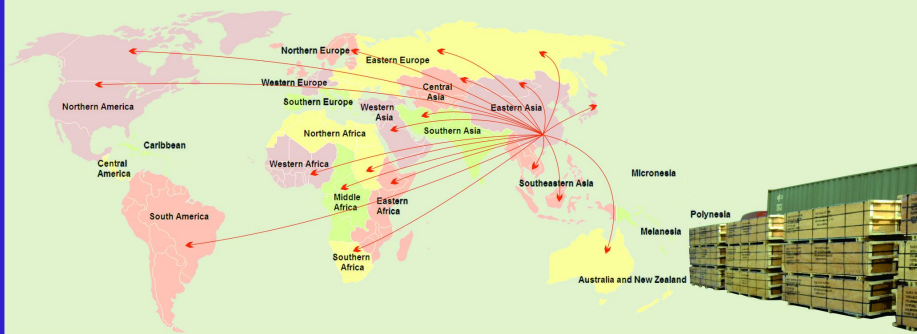


Malaysia Johor Bahru Country Garden Project-
Hunan Construction Engineering Group

Our Partners



12 YEARS PLYWOOD EXPORTING EXPERIENCE
WE ARE CHOSEN BY OVER 30 COUNTRIES !



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