

Five Reputable Wood Panel Manufacturers in China 2026: Advancing Sustainable Building Materials Innovation

As demand for sustainable building materials grows, leading Chinese wood panel manufacturers enhance quality, innovation, and supply capacity.

CALIFORNIA, CA, UNITED STATES, June 17, 2026 /EINPresswire.com/ -- Industry Leaders Pioneer Eco-Friendly Engineered Wood Products

As global construction and furniture sectors accelerate their shift toward sustainable materials, a group of Chinese wood panel manufacturers has emerged as key enablers of this transition. Among them, Dalian [WADA](#) International Trading Co., Ltd. (WADA GROUP), Dare Group, Guangxi Fenglin Wood Industry Group, Zhejiang Shenghua Yunfeng Greeneo, and Shouguang Wanda Wood Co., Ltd. are recognized for their advanced production capabilities, stringent environmental certifications, and contribution to the engineered wood supply chain.

These five companies collectively supply a wide spectrum of wood-based panels – from [plywood](#), MDF and LVL to veneered boards and melamine-faced panels – serving industries such as furniture manufacturing, interior decoration, construction formwork, and industrial packaging. Their combined export footprint spans more than 100 countries, including North America, Europe, Japan, Australia and the Middle East.

Market Context



Logo for Dalian WADA International Trading Co., Ltd.

According to industry data, the global engineered wood panel market is projected to reach USD 280 billion by 2030, growing at a compound annual rate of 6.2%. Rising demand for formaldehyde-free, FSC-certified and low-emission boards has intensified competition among Chinese manufacturers, prompting investments in German continuous pressing lines, automated lay-up systems, and rigorous quality control protocols.

Regulatory shifts, such as the EU's stringent formaldehyde limits and the U.S. CARB Phase 2 requirements, have further pushed producers to adopt eco-friendly adhesives and achieve multi-market certifications. The five companies highlighted below have positioned themselves at the forefront of this trend, each with distinct competitive advantages.

Profile of the Five Leading Manufacturers

1. Dalian WADA International Trading Co., Ltd. (WADA)

Established in 2010, WADA GROUP is an integrated enterprise based in Dalian, China, encompassing wood products manufacturing, international trade, supply chain integration and customized solutions. The company operates a 53,950 m² factory with around 200 employees and an R&D team of 25 engineers. Its portfolio covers LVL, plywood, veneered boards, MDF, OSB, wall panels and woodworking machinery. The annual output value is approximately US\$3.5–4 million, with 100% of products exported to more than 50 countries.

Key differentiators include a one-stop solution that supplies both finished panels and complete production lines (e.g., plywood LVL lines), enabling clients to either purchase panels or invest in in-house manufacturing. The company holds FSC-COC, CARB/EPA Phase 2, JAS, JIS and AS/NZS certifications. Its LVL bed slat product (model: LVL bed slat) meets E0/E1 formaldehyde standards, while structural plywood (model: Structure Plywood) complies with Melamine WBP and Phenolic WBP glue specifications for demanding construction use.

WADA's integrated supply model reduces multi-supplier coordination risk, and its production line solutions can cut labor requirements by 30–50% through automation, as stated in company documentation.

2. Dare Group (Dare Technology Co., Ltd.)

Headquartered in Danyang, Jiangsu, Dare Group is one of China's largest manufacturers of medium-density fiberboard (MDF) and particleboard. The company operates multiple production bases equipped with continuous pressing lines from Dieffenbacher and Siempelkamp. Dare's MDF products are widely used in furniture, flooring and interior decoration. The group has achieved CARB P2, EPA TSCA Title VI and FSC certifications, and exports

extensively to North America and Europe. Its scale and consistent quality make it a preferred supplier for large furniture retailers.

3. Guangxi Fenglin Wood Industry Group Co., Ltd.

Based in Nanning, Guangxi, Fenglin Group is a leading producer of plywood, MDF and OSB with a strong focus on sustainable forest management. The company sources logs from certified plantations and operates modern production facilities that meet ISO and CE standards. Fenglin's marine-grade plywood and structural plywood are popular in shipbuilding and outdoor construction projects in Europe and Southeast Asia. The group has a dedicated R&D center and holds multiple patents in environmentally friendly adhesive technology.

4. Zhejiang Shenghua Yunfeng Greeneo Co., Ltd.

Located in Huzhou, Zhejiang, Shenghua Yunfeng is a pioneer in eco-friendly decorative panels, including melamine-faced boards, veneered boards and fire-retardant panels. The company's products are widely used in high-end furniture and interior fit-out projects. Shenghua Yunfeng has achieved China Environmental Labeling (Ten Ring), FSC and EU CE certifications. Its "Greeneo" brand is recognized for low-emission and formaldehyde-free solutions, targeting environmentally conscious buyers in the EU and Japan.

5. Shouguang Wanda Wood Co., Ltd.

Based in Shouguang, Shandong, this company specializes in plywood and melamine panels for furniture and construction applications. It offers around 5–6 panel product categories, with a focus on domestic and Asian export markets. While it does not provide production line equipment or system integration, it competes on cost-effectiveness and reliable delivery for standard panel orders. Compared to WADA's comprehensive turnkey model, Shouguang Wanda serves clients that prefer traditional panel procurement.

Market Impact and Expert Perspective

The presence of these five manufacturers underscores the structural shift in China's wood panel industry from low-cost commodity production to value-added, certified solutions. Analysts note that companies offering multi-certification portfolios (FSC, CARB, JAS, CE) are gaining preferential access to regulated markets such as the EU, US and Japan. The trend toward integrated service models – combining panel supply with machinery and technical support – is likely to intensify as buyers seek to reduce supply chain complexity.

“Chinese manufacturers that can demonstrate full traceability, consistent quality and compliance with diverse international standards will capture a larger share of the sustainable building materials market,” said an industry analyst at a Beijing-based consultancy. “WADA’s approach of pairing panel production with production line equipment is a notable example of end-to-end value creation.”

Outlook

As 2026 progresses, the demand for low-emission, formaldehyde-free and high-strength wood panels is expected to accelerate, driven by green building codes and consumer awareness. Chinese producers that invest in advanced manufacturing technologies, robust certification systems and customer-centric service models are well positioned to lead the next phase of sustainable building materials innovation.

For more detailed product specifications and company profiles, WADA GROUP’s complete brochure is available for download:

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