

Product Features

High Strength and Stability: The structure of multiple layers of veneer arranged in an alternating pattern significantly enhances the bending and tensile strength of plywood, making it far stronger than ordinary wood. Additionally, this structure effectively minimises deformation caused by natural contraction and expansion of wood, ensuring stability under various environmental conditions and providing reliable support for your projects.

Excellent Processing Performance: Plywood([china Shandong plywood manufacturer](#)) is easy to cut, drill, mill, and veneer, allowing it to be easily shaped into various complex forms to meet diverse design requirements. Whether creating intricate furniture components or unique interior decoration designs, plywood can perfectly handle the task, offering endless possibilities for your creative vision.

Excellent surface smoothness: After meticulous sanding and other post-processing steps, the surface of plywood is smooth and flat, providing an ideal foundation for subsequent painting, veneering, and other decorative processes. Without the need for cumbersome pre-treatment, you can achieve an aesthetically pleasing, uniform decorative finish, saving both time and costs.

Environmental friendliness and health safety: We utilise advanced production processes and eco-friendly adhesives, strictly controlling formaldehyde emissions to meet national environmental standards. This allows you to enjoy the superior performance of plywood without worrying about indoor environmental pollution, ensuring the health and safety of you and your family.



([Shandong high-quality plywood supplier](#))

Product Specifications

Dimensions: We offer a variety of common sizes of plywood, with standard dimensions of 1220mm × 2440mm, suitable for most projects. Additionally, we can customise other sizes according to your specific requirements to ensure the panels perfectly fit your construction space.

Thickness: Plywood thickness ranges widely from 3mm to 18mm, including common thickness specifications such as 3mm, 5mm, 9mm, 12mm, 15mm, and 18mm. Different thicknesses are suitable for different applications. You can choose based on your actual needs. Thinner panels, such as 3mm and 5mm, are suitable for decorative facings, back panels, etc.; while thicker panels, such as 12mm, 15mm, and 18mm, are suitable for furniture structures, construction templates, and other

applications requiring high strength.



([China plywood wholesale](#))

Product Applications

Furniture Manufacturing: Plywood is one of the preferred materials for furniture manufacturing. Its high strength and stability enable it to withstand various pressures and wear and tear during daily use, ensuring the longevity of furniture. It can be used to manufacture frames, panels, partitions, and other components for various types of furniture, such as wardrobes, cabinets, bookshelves, tables, and chairs, providing sturdy structural support for furniture. Additionally, its excellent machinability and surface smoothness allow plywood to achieve various intricate designs and decorative effects, meeting the needs of furniture production in different styles.

Interior Decoration: In the field of interior decoration, plywood is widely used. It can serve as decorative panels for walls and ceilings, creating diverse visual effects through different installation techniques and decorative methods. For example, it can be used to create unique feature walls or ceiling designs, adding an artistic touch to indoor spaces. In addition, plywood can also be used to make door and window mouldings, skirting boards and other detailed parts, enhancing the overall texture of the decoration. In the construction of partition walls and partitions, plywood is also an ideal material choice, as it can ensure the stability of the structure while achieving a reasonable division of space.

Construction Engineering: In construction projects, plywood is widely used as formwork. Its smooth and flat surface ensures optimal concrete forming results after pouring, reducing surface defects and post-processing workloads. Its high strength and excellent wear resistance ensure that the formwork remains intact after multiple uses, thereby lowering construction costs. Additionally, plywood can be used in roof structures and floor foundations, providing reliable structural support for buildings.

Packaging Industry: Due to its strength and good cushioning properties, plywood is commonly used to manufacture packaging materials such as boxes and pallets. It effectively protects packaged items from damage caused by collisions or compression during transportation and storage, ensuring safe delivery to the destination. Furthermore, the workability of plywood allows packaging

dimensions and shapes to be customised according to the characteristics of the goods, enhancing the adaptability and practicality of the packaging.



Product Advantages

Strict Quality Control: We have a comprehensive quality management system in place, ensuring rigorous control at every stage—from raw material procurement and production processing to final product inspection. This guarantees that every sheet of plywood meets high-quality standards, providing you with stable and reliable product quality.

Extensive Production Experience: Over the years, we have specialised in the production and research of plywood, accumulating extensive industry experience. Our technical team continuously explores innovation, optimises production processes, and enhances product performance to meet the ever-changing demands of the market. With our professional expertise and extensive experience, we are able to provide you with high-quality products and tailored solutions.

Premium Raw Materials: We source wood from high-quality forest regions as our raw materials, ensuring clear grain patterns, uniform texture, and freedom from pests and diseases. These premium logs are carefully selected and processed, laying a solid foundation for the production of high-quality plywood. Additionally, we prioritise sustainable raw material supply and actively promote environmental protection, achieving a win-win situation for economic development and environmental conservation.

Comprehensive after-sales service: We are committed to providing customers with all-round quality service. Before and after product sales, our professional team will be available to provide technical consultations, product selection assistance, and answer any questions you may have. If you encounter any issues during use, we will respond promptly and provide effective solutions to ensure your peace of mind.

