

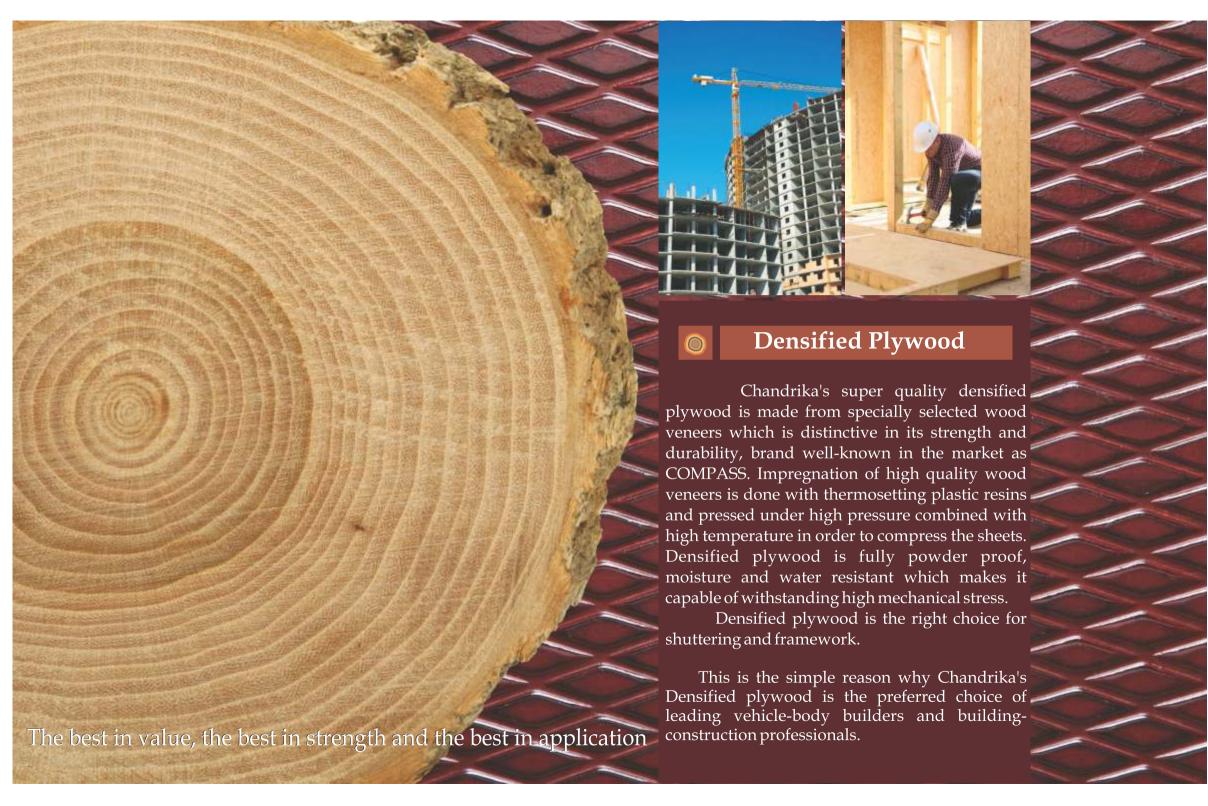
Chandrika plywoods, one of the leading manufacturers of plywood in south India with over five decades of experience in timber and allied industry has been widely recognized in producing quality plywood for various industrial and commercial purposes.

Since inception, Chandrika's commitment to lofty quality is the simple reason why their products have accumulated wider acceptance in the market. Chandrika's expertise, experience and professionalism in this field help to understand each and specific requirement of the client and the right product which will satisfy the customer from all angles.

Having more than fifty years experience in the industry, we believe that quality and reliability are the key factors of our success in the industry. Our special attention to customer requirements and the blend of quality, promptness and cost effectiveness are the catalyst of our credibility in the market.

We work to realize our basic business philosophy of total customer satisfaction and committed to produce and supply quality products that comply with our customer requirements through continual improvement process.





#### Film Faced Shuttering Plywood

The range of film faced plywood from the house of Chandrika is well known for its specially treated waterproof coated edges and mirror-finish smooth surface. Film faced phenolic Plywood features a surface paper film impregnated with a phenolic resin and applied under heat and pressure. It is originally used for fine faced concrete work and vehicle building. Phenolic plywood is also now used in access towers and scaffolding systems. The plywood is edge sealed to minimize the ingress of water. Chandrika's film faced plywood is available with a smooth glass like finish on both faces or with a mesh pattern imprinted on the face to improve anti-slip properties. The surfaces are hard wearing, and different weights of film faced plywood are available to suit the abrasion and wearing performance required at a very competitive price.



#### **Chequered Plywood**

Chandrika's Chequered floor boards are high density exterior grade plywood produced under high heat and pressure using un-extended PF resin. The ply has a chequered pattern on its surface that comes from the wire mesh application during pressing. The Plywood is developed using modern technology and tested for quality at each level of production. Thus the **COMPASS** dimensional steadiness along with strength and durability of chequered plywood is the most preferred choice for trendy and stylish fabrication works, furniture and body parts etc. The plywood combines enhanced mechanical properties with extreme wear-proof qualities, besides being resistant to corrosive agents. This not only eliminates the smooth surface of ordinary plywood but also makes it anti-slip plywood and can be used for heavy vehicle flooring.









# Calibrated Plywood

Quality is never sacrificed to our new process innovation of calibrated plywood which is double pressed. Prior to lamination of face veneer we take the extra step of sanding the base plywood platform using calibrated sanders. We set our sanders to tight tolerance to deliver sheets with straighter, flatter boards, more even edges, and more accurate dimensions. Once the bonding process is complete, both the faces of plywood are also calibration-sanded to a high finish to enhance the appearance of the grain, and to ensure the panel meets thickness requirements. Our plywood is consistently smooth and attractive from edge to edge, sheet to sheet, making it less likely to splinter, and perfect for use in design elements.

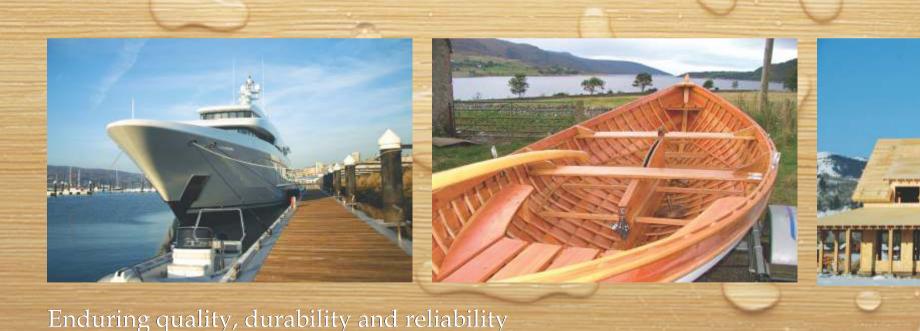


## Marine Plywood

Chandrika's marine plywood is well known in the market as CANOPLY which is premium quality exterior calibrated plywood. A key step of quality maintenance is observed for the end to end process of our marine plywood. The species of high density wood veneer is being used which is bonded with high quality phenol formaldehyde resin. As a part of the selection process the veneered sheets are selected on the basis of density, bending strength, surface finish characteristics and impact resistance which is tested by qualified experts in our own well equipped laboratory. Further the same is passed through a chemical impregnation treatment under high temperature and vaccum pressure in order to withstand extreme changes in temperature, humidity and different climate conditions. As a part of final quality assurance an in-house chemical and preservative treatment is conducted to resist fungal and micro bacterial attacks as per nature requirements. Hence our CANOPLY is high quality marine plywood that can resist boiling water and cold water, extreme climatic variations and termite attack which is highly recommended by ship builders and exterior construction experts.











### General Purpose Plywood

Chandrika's general purpose plywood-made from high quality wood core veneer and is mechanically dried and undergoes a stress relieving process. We do the assembly process in such a way to form a balanced construction and is categorized into MR and BWR grades. The veneers used for MR grade are glued using a high quality mixture of melamine urea formaldehyde resin and phenol formaldehyde for BWR grade. Hence these formulations help protecting from fungal and termite attacks. As the selected raw material undergoes stringent quality inspections, computer controlled temperature and pressure checking system, the plywood that we produce guarantees unmatched quality and enables to withstand hot and humid climatic condition. No wonder Chandrika's general purpose plywood has gained the customer preference for the perfect furnishing of interiors and exteriors.



Made from specially selected high quality veneers.



Bonded with melamine urea formaldehyde resin for MR grade.



Bonded with phenol formaldehyde resin for BWR grade.



High durability and strength.



Preservative treatment to protect from termites and fungus.



Superfine finished surface and structure.

# **MR Grade**

Used for furniture, cupboards, wardrobes, ceiling, paneling, packing and all kinds of interior applications.

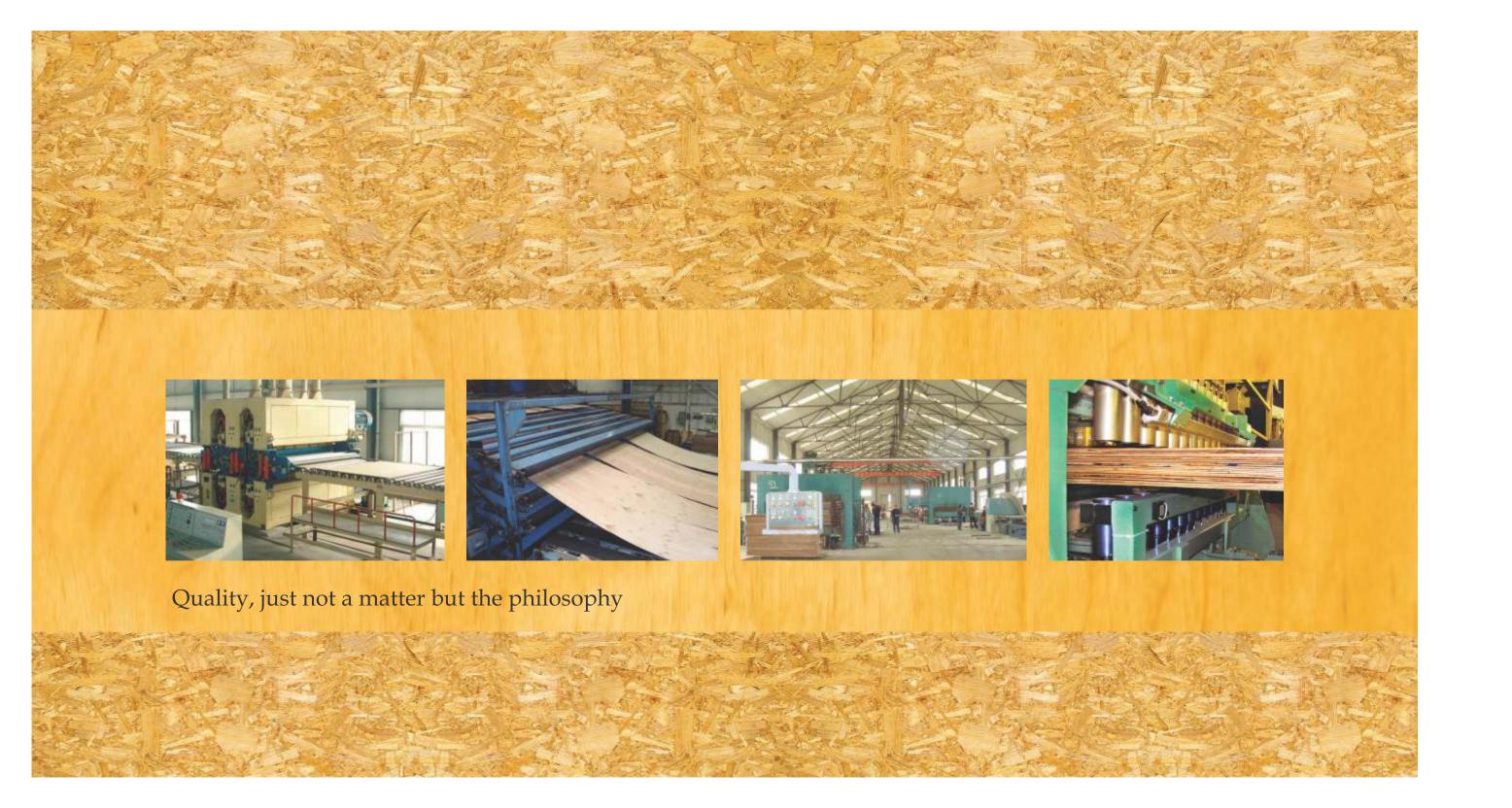
### **BWR Grade**

Used for wood working like kitchen cabins, false sealing, bathroom paneling and different varieties of exterior purposes.









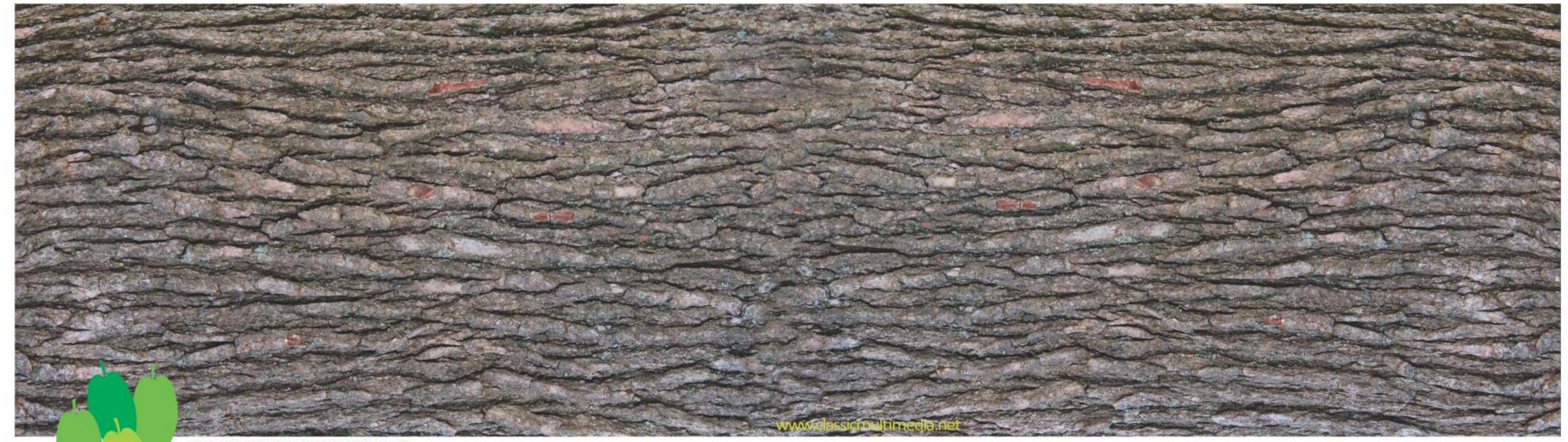




# **Technology and Process**

Being in the forefront of technological updations, Chandrika's state-of-the-art technology enable the company to produce with higher efficiency and best value proposition. The lab with highly sophisticated checking and control instruments ensure the quality of the product at every stage of production.

Our stringent quality standards enable to choose the right raw material and the high-tech manufacturing facilities with the help of most modern fully automated processing technology to produce quality products to different customer segments make us the most reliable source where the customers can fully rely on.



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