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INTRODUCTION

Malchand & Sons Group is in the wood industry since the beginning of 1981. With a Retail chain started by Shri Malchand Satnaliwala to the biggest wholesale counters in Surat during 1985. After that Shri Omprakash Agarwal and Shri Anand Agarwal started with the manufacturing of plywood in 1988 from a small unit growing it to a mass production unit by 1994. From the time onwards, the company is growing by satisfying its clients by catering their needs with high quality product range of Plywood, Particle Board and Veneers. Today the production facility is a technologically sophisticated manufacturing set up with advanced technology, processes and support services for the production of the entire range of products.



MISSION

We aim to be a trustworthy companion in creating excellent wood products that spark imagination, enhance places, and add joy to the little moments in our daily lives. Our focus is on making sustainable products that look fantastic and more creative world. By choosing us, you're not just getting wood products; you're getting a partner in making your spaces uniquely inspiring.





VISION

Looking into the future, we imagine ourselves as the foremost innovators in the wood industry. We want to stand out for our loyalty to high quality and sustainability. We desire to be recognized for what we make and how we make it – with a loyalty to quality, a strong focus on sustainability. Our notion is to be at the forefront of the wood industry, set new standards, and uplift others to follow our path towards excellence.



1 MR Grade Plywood (IS 303 – Indian Standard Certification)

Premium Eco Max is a high-quality **Moisture Resistant** plywood designed to meet **IS:303 standards**, making it ideal for both residential and commercial applications where durability and water resistance are essential. Manufactured with precision and bonded using superior synthetic resins, it offers excellent strength, dimensional stability, and resistance to moisture.

Applications: Modular kitchens, Furniture exposed to moisture, Office & home interiors, Wall panelling & partitions, Shelving & storage solutions

Available Thicknesses (in mm): 4, 6, 8, 12, 16, 18



IS:303 – INDIAN
STANDARD
CERTIFICATION



TERMITE
AND BORER FREE



SMOOTH
FINISH



HIGH
STRENGTH

INTERIOR SECTOR PLYWOOD



INTERIOR SECTOR PLYWOOD



2 BWP Grade Marine Plywood (IS:710 Certified – PF Grade)

Premium plywood is manufactured from selected and well-peeled veneers. A specially formulated phenolic resin of rich soil content conforming to standard of is: 848:1974 gives immense inner strength to this plywood. This plywood is extensively used in the construction, repair and maintenance of marine and river crafts. Premium marine plywood is given permanent preservation chemical treatment by vacuum pressure impregnation to make the product insects, borer, termites and fungi free.

Applications: Extensively used in making of furniture, partitions, racks/shelves, shutters, under layer for decorative laminates etc.

Available Thicknesses (in mm): 4, 6, 8, 12, 16, 18, 23, 25, 28

Available Faces in: Okoume & Gurjan



4 PRESS
TECHNOLOGY



WATER
PROOF



BORER
ANTI-TERMITE
GUARANTEE



CALIBRATED
PLYWOOD



IS: 710 - INDIAN
STANDARD
CERTIFICATION



E1
EMISSION



3 Premium Club + Plus (IS:710 Indian Standard Certification– PF Grade)

Premium CLUB + Plus is our flagship product designed for those who demand the highest standards of durability and performance. Manufactured with a **combination of premium Gurjan core veneer and high-strength Eucalyptus core veneer**, this plywood ensures unmatched structural stability and resilience. Premium marine plywood is given permanent preservation chemical treatment by vacuum pressure impregnation to make the product insects, borer, termites and fungi free.

Built to meet **IS:710 Marine Grade Standards**, Premium CLUB + Plus is engineered for environments exposed to **moisture, humidity, and water contact**.

Applications: Modular Kitchens, Bathroom Cabinets, Outdoor Furniture, Partitions & Panelling, Premium Furniture.

Available Thicknesses (in mm): 4, 6, 8, 12, 16, 18, 23, 25, 28



4 PRESS
TECHNOLOGY



CALIBRATED



GURJAN
INSIDE



TERMITE AND
BORRER PROOF



100% WATER
PROOF



IS: 710 - INDIAN
STANDARD
CERTIFICATION



E0
EMISSION

INTERIOR SECTOR PLYWOOD



INTERIOR SECTOR PLYWOOD



4 FIRE RETARDANT PLYWOOD (IS : 5509 Certified)

This is a unique composite product, which can resist fire for a long period, here in the process each layer of the product is saturated with fire retarding chemicals coated with phenolic resin of high solid content and pressed under high temperature and pressure. The gas evolving from it at a high temperature restricts spread of flame for a long period. This is ideal for using at any application where fire accident risk is very high.

Density: 0.65 To 1.20 gm/cm³

Available Thicknesses (in mm): 4, 6, 9, 12, 18, 25



4 PRESS
TECHNOLOGY



FIRE DEFENSE
TECHNOLOGY



BORER
ANTI-TERMITE
GUARANTEE



IS: 5509 - INDIAN
STANDARD
CERTIFICATION

1 Film Face Plywood

Our Film Faced Shuttering Plywood is compact and is made of toughened structural plywood. The offered plywood is made from selected hardwood veneers by treating it with special phenolic resin. Owing to this specific treatment, this plywood becomes reliable in terms of durability and moisture resistance. Strength factor of our Film Faced Shuttering Plywood makes it withstand heavy load of concrete or the vibrations caused due to its pouring. Moreover, it finds extensive application in heavy industries, building bridges, tunnels and allied structural applications.

Applications: Film face shuttering ply is widely used in the construction for making bridges, flyovers, and high rise building etc.

Available Thicknesses (in mm): 12, 16, 18, 25

Density: 0.85 To 1.20 gm/cm³



IS : 4990
INDIAN STANDARD
CERTIFICATION



HIGH RESIN
CONTENT
PAPER PASTED



PRESERVATIVE
TREATED
PLYWOOD



SPECIAL PF
RESIN USED
FOR BONDING



E1
EMISSION

CONSTRUCTION SECTOR PLYWOOD



CONSTRUCTION SECTOR PLYWOOD



2 Production Pallets

Production Pallets are designed to last through harsh & abrasive working conditions for the production of Concrete Blocks, Pavers, and other concrete products in various types of concrete block machines. Premium composite pallets are manufactured with three different surface varieties to cater to individual requirements of concrete block manufacturers around the world. Surfaces of Synthetic Film & Industrial Fabric offer different levels of resistance to the abrasive nature of concrete products. These Premium Pallets have higher density compared to Hardwood, Softwood, and Plastic Production Boards used for Concrete Blocks, ensuring efficient transmission of vibration to the concrete.

Available Thicknesses (in mm): 18mm to 60mm

Density: 0.80 to 1.20 gm/cm³

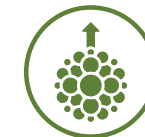
Sizes (FT): As per requirement



DURABLE



EASY TO CLEAN



HIGH DENSIFIED



1 Chequered Plywood

Premium plywood offers best-in-class flooring-grade Chequered Plywood. Our offered plywood is crafted using modern technology and high-grade materials, in compliance with industry standards. Designed with perfection, this Chequered Plywood is widely used for flooring in industrial spaces as well as public areas. The chequered surface provides anti-slippage and high strength, making it ideal for use in the flooring of buses, truck cabins, and heavy vehicles. We offer Chequered Plywood in various dimensions to meet specific client requirements.

Applications: Ideal for flooring in buses, trucks, and heavy vehicles. Also useful in the automobile sector for ceiling and panelling applications.

Available Thicknesses (in mm): 12, 16, 19, 25

Sizes (FT): 5.5 x 2.5 to 10.5 x 5.5

Density: 0.80 to 1.00 gm/cm³



ANTI-SKID
FINISH



DURABLE



EASY TO
CLEAN



HIGH
STRENGTH

TRANSPORT SECTOR PLYWOOD



TRANSPORT SECTOR PLYWOOD



2 Container Flooring (TB – 001 – IICL GRADE)

28MM container flooring is manufactured from rotary cut selected timber, with controlled moisture content for extraordinary lifespan. It is impregnated with thermosetting adhesive; these veneers are densified under high temperature & pressure within controlled parameters. The flooring of shipping containers is subjected to forklift movement and rough usage on a regular basis. As a consequence, it is prone to damage and thus require repairs and replacement. Superior grade adhesive and use of specially selected plantation hardwood and manufacturing in state of the art processes ensures consistent weather resistance, durability and superior strength. This densified plywood shipping container flooring can be offered with anti-skid surfaces upon client request. Weight for weight, Container Flooring is much stronger than steel and makes an ideal replacement for shipping container flooring that requires abrasion resistant long-lasting flooring. Due to its high density and use of thermosetting adhesives, Container Flooring is extremely resistant to the vagaries of nature and the abrasiveness of mud, water and sand. Container Flooring can be offered in custom sizes to ensure minimum number of joints; subsequently saving time & labour in floor laying.



TB – 001 – IICL
GRADE



ANTI SKID
FINISH



DURABLE & EASY
TO CLEAN



HIGH
STRENGTH

3 Truck Flooring

Compressed densified composite products based on woodveneer impregnated with phenolic resins require very high compressive strength, so the structure of the veneer configuration is designed to get maximum strength properties. Described in this article is how to assemble woodveneer veneers that have been pressed under high temperature and pressure using a press with high capacity. The pressed material is then removed from the pressing system after cooling.

Applications: It can be used in truck, commercial vehicle flooring & other industrial uses. Also in automobile sector deck, ceiling, panelling back rest seat, anti-skid flooring etc.

Available Thicknesses (in mm): 12, 16, 19 & 25 mm

Sizes (FT): 2440 to 3050 mm in length 600 to 1520 mm in width

Density: 0.80 to 1.00 gm/cm³



ANTI-SKID
FINISH



DURABLE



EASY TO
CLEAN



HIGH
STRENGTH



INDIAN STANDARD
CERTIFICATION

TRANSPORT SECTOR PLYWOOD