



## HIGH DENSITY PRODUCTION BOARDS | PALLETS FOR CONCRETE BLOCKS | PAVERS PRODUCTION

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These boards, as the name suggests, are used in concrete blocks & pavers manufacturing which is designed especially for this application. The boards are made from specific species of timber which offers high strength, durability, resistance to vagaries of nature. The timber is processed into thin veneers which is then impregnated with high quality resin to bind these veneers into a board which has properties similar to steel or alloys.

### **Properties:**

- Strength with a density of 0.98 – 1.10 gm/cc
- Enhanced load bearing capacity & robust construction
- High resistance to Moisture absorption
- Withstand temperatures from – 10°C up to 120°C
- Flatness  $\leq 2$  mm over the length of board
- Length  $\pm 2$  mm / Width  $\pm 2$  mm / Thickness  $\pm 0.5$  mm / Diagonal  $\leq 5$  mm
- No variation in pallet thickness achieving consistency in product height
- Steel mesh reinforcements for extra strength & load bearing capacity
- Maximum Transmission of vibration thus very high & homogeneous compactness of concrete with negligible air pockets
- Consistent rigidity hence little need for pre-vibration adjustment once running
- Flat & Joint less surface
- Surface made out of fibres to give maximum protection against wear & tear
- Minimum deflection i.e  $\leq 3$  mm with a weight of 300 kgs over 1 mtr length
- Durability for maximum performance over many years
- Corners & sides are profiled to avoid damages in the machine
- Reduces cycle time thus increases production
- Moisture Content 5 % to 7 %
- Available in various sizes & thickness from 10 mm to 60 mm.
- Overall performance & life span better than softwood, bamboo & plastic pallets. Much cheaper than steel pallets.

### ***Finishing :***

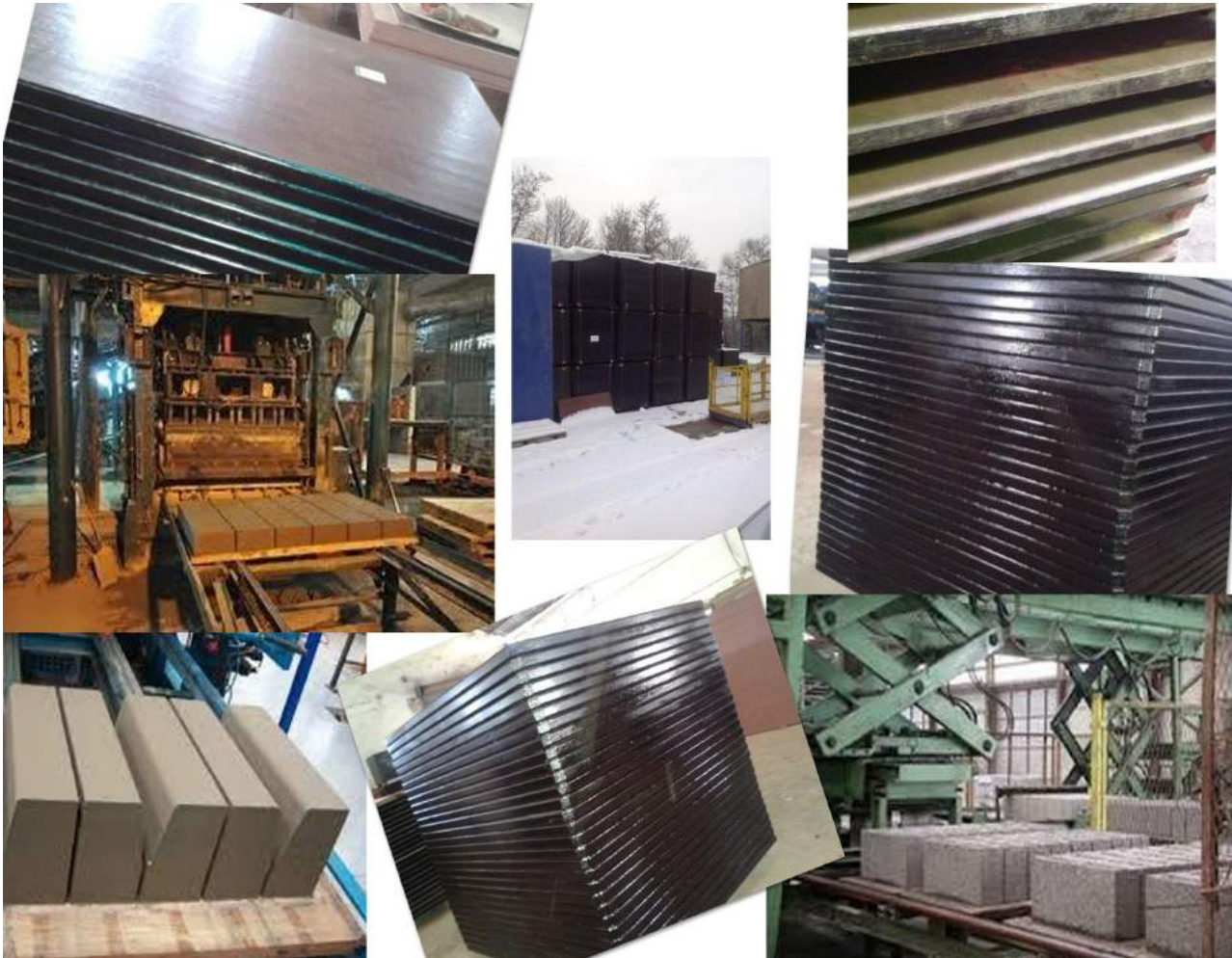
All saw cut sides would be coated in special black paint to avoid moisture absorption. All corners would be cut to prevent damages & all four sides would be chamfered to avoid damages to the surface.

### ***Warranty :***

Boards / Pallets would be free from any defects in workmanship & material. Warranty on de-lamination in wood is for 36 months starting from date of despatch / invoice date. Warranty, however, does not cover wear & tear, abuse, misuse, overloading, mechanical damage, incorrect handling etc. Proper care of the pallets have to be taken such as regular cleaning of surfaces & applying of oil for effective release, regular painting of sides with black paint for maintaining optimum moisture level which otherwise can lead to cracks /de-lamination on surface & sides. This will ensure the pallets last for 5 to 6 years.







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