

WOODEN PALLET

OUR COLLECTION OF WOODEN PALLETS
AND DETAILED INFORMATION

ABOUT US

Started in 2018, Misarma Enterprise Sdn. Bhd. has evolved from an oil and gas supplies business company into timber industry. Our management and production lines feature competent builders who are led by a core team of dedicated and highly experienced staff who are consistently proven themselves in promoting the growth and success of the company.

We have committed to providing quality products and customized services, making us the high value supplier customers will call first when looking for pallets. To ensure the highest quality of products and to fulfil customers' needs, our factory is equipped with the latest and the most comprehensive production systems and machineries for various kind of wooden products manufacturing.

The wood type that we use for our wooden products is Acacia mangium. All of our wooden pallets are made of Acacia Mangium, an environmentally friendly hardwood from Malaysia.



OUR PRODUCT

Irrespective of the kind of industry you are in, we can design and configure a suitable pallet to suit your warehousing and shipping needs that are compliant with international standards and requirements.

TWO WAY WOODEN PALLET



Two-way wooden pallet also known as Stringer Pallet because it uses “stringers” to support the unit load. It can be lifted by two sides (front and back) using lifting tools such as hand jack or fork-lift. A frame of 3 parts is used to build, which is top deck, stringer and bottom deck.

When specifying a stringer pallet, the length (i.e. the length of the stringer) is noted first, and the width or length of the deckboards is noted second.

FOUR WAY WOODEN PALLET



Block pallet is a true 4-way pallet that use blocks of solid wood to support the unit load. Typically, block pallets use four to twelve blocks to support the top deckboards. It can be easily lifted in all four dimension (front, back, left, right) using lifting tools such as fold-lift and hand jack.

Curiously enough, between the blocks and the deckboards are thin stringers. Which form a mat with the deckboard. Block pallet can be designed with or without bottom deckboards, or a full perimeter base.

PALLET DESIGNS

TWO WAY NON-REVERSIBLE CLOSED BOARDED PALLET



This pallet has two different faces – one top and one bottom facing. It is also closed boarded, meaning there are no seams between the nailed top boards.

WING TYPE PALLET



This pallet has different top and bottom deck. The horizontal stringers extend over the supporting blocks.

TWO WAY REVERSIBLE PALLET



The top and bottom deck of these pallets are identical; thus, they can be reversed to utilize both sides.

TWO WAY SINGLE DECK



Single deck pallets have one deck; they cannot be overturned. These are also known as Skids.

TWO WAY REVERSIBLE CLOSED BOARDED PALLET



The top and bottom deck of these pallets are identical; thus, they can be reversed to utilize both sides.

TWO WAY PLYWOOD PALLET



Two way pallet with a plywood for a deck instead of wooden boards.

PALLET DESIGNS

FOUR WAY NON-REVERSIVAL PALLET



The top and bottom decks of these products are different and cannot be reversed.

FOUR WAY NON-REVERSIVAL CLOSED BOARDED PALLET



This four way pallet has a more closed boarded deck with the wooden boards nailed closer together.

PLYWOOD BLOCK PALLET



The top decks of these products are using plywood and bottom built with block to offer maximum support for goods.

FOUR WAY PERIMETER BASE PALLET



This product has a flat top with base using runners around the perimeter of the base only for support. The pallet cannot be reversed.

WOODEN PACKING BOX

We offer wooden packing box, export packing box mainly to facilitate in keeping the products in the protected environment with the protection shield to keep it safer.

WOODEN BOX



**WOODEN BOX WITH
CORNER PROTECTION**



WOODEN CRATE



TIMBER SUPPLY

We supply and export sawn timber species of Acacia Mangium. This species is originated from Sarawak, Malaysia. It is well known as highly durable wood and suitable for warehouse.



OUR SERVICES

We offer fumigation and heat treatment for wood and timber. Each and every of our fumigated or heat treated pallet will be stamped with IPPC certified code on two opposing sides for easy custom clearance. According to the requirement of ISPM 25, the need of fumigation or heat treatment shall be done at the origin country before export. These services is available upon requested by customers in one week in advance as the treatment shall need to approve by Agriculture Malaysia. It's main purpose is to prevent the international transport and spread of disease and insects.



FUMIGATION OF WOOD AND TIMBER



Our experts can perform the necessary timber fumigation treatments and preshipment certificates of the relevant quarantine treatment. We perform fumigation of wood and timber products under supervision of the appropriate phytosanitary authorities. When fumigating products, we ensure the suitable protocol us used regarding concentration and selection fumigant such as methyl bromide gas.

HEAT TREATMENT



Heat treatment is method of wood sterilization the wooden crates and wood shipping are heated until they reached a minimum core temperature of 56 celcius for at least 30 minutes. This can be achieved by using a dry kiln or any other approved heat treatment chamber.



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