



Wooden tables or pallets for block making machines





WOOD SELECTION

Pallets are made of **Pinus Pinaster**, also known as *Maritime* or *Galician Pine*.

All wood is sanded and rushed on both surfaces.

By the combination of different factors like the mechanical properties of **elasticity and hardness** of the Pinus Pinaster and the **ideal moisture level** of the wood obtained in our heater, we can ensure that our Pallets have:

- High resistance and load capacity.
- Greater flexibility of use (less weight than metal, plastic or harder wood pallets).

Mechanical properties of Pinus Pinaster:

Static flexion resistance: 795 kg/cm².

Module of elasticity: 74.000 kg/cm².

Compression resistance: 400 kg/cm².



ASSEMBLY SYSTEM

We are the only manufacturers who use the **double dovetail system in the assembly of our products**. Pallets do not need screw bars or glue as the double dovetail system ensures the planks are bonded together, thus **favouring the natural dilatation and contraction of the wood**, and avoiding the apparition of cracks on the planks.

This system ensures product quality and guarantees:

- Pallet without warping.
- Homogeneous vibration in the whole surface.
- Shorter vibration time.
- Increased productivity.
- More homogeneous production.
- Saving of energy.



Double dovetail system assembly.





LATERAL PLANKS

Pallets are produced with **boards of a single plank.**

Even if this selection process is more expensive, we consider that a union in their length may produce a weak point in the board.



We have incorporated **wider and rounded planks** at the end of the boards, as well.

All these characteristics make the Pallets:

- Strong and reliable.



GALVANIZED PROFILE

Pallets have a **galvanized profile of 2 mm** thick..

The closing of the profile is made **folding the steel in a rounded way** in the heads of the pallets, without welding them (patented system in all Europe).

This way we ensure that our pallets do not hook in the machinery and in the entry of the block making machine.





PUNCH POINTS

Pallets have **six punch points** (three on each side) hydraulically produced on the galvanized profile.

This way the profile is properly fixed to the planks and protects the wood in the heads of the pallets.



TREATMENTS

Pallets are treated by way of immersion as part of the protection process. Pallets are plunged in a proprietary preparation (oily and solvent base) to keep them resistant.

This way the **wood is effectively protected from fungi and humidity.**

CERTIFICATIONS

has, as always, its main objective as the **quality and the customer's satisfaction**, with which we maintain our privileged relationship around the world..

Our quality control is **ISO 9001/2000 Certification** accredited in 2005.

Is aware of the **importance of the environment** and endeavours through its production methods to help guarantee the conservation of the forests.

For this reason we obtained the **Chain of Custody Certification**, which guarantees that our wood comes from forests managed in a sustainable way.

Our company has **NIMF 15 Certification**, whose stated is to reduce all risks due to the spread of harmful organisms transmissible by the wood.



ISO CERTIFICATE

9001:2000
ES 05/0964



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