

Autoclave

Special boards for prefabricated material industries



RISK 4 TREATMENT OF WOOD

The treatment consists of placing the boards in an autoclave.

The autoclave is a hermetic metal container capable of withstanding high pressures and which allows the application of treatments that improve the resistance of wood to rot and the degrading action of biological agents.

The process, broadly speaking, consists of the injection of chemical substances, such as copper salts, which using vacuum techniques are introduced into the cells of the wood.

Visually the boards take on a characteristic greenish tone.

The density goes from 600kg/m³ to 950 kg/m³.
Improves behavior against adverse environmental conditions.

Advantages of autoclaved boards:

- Greater durability and more resistance against insects and fungi.
- Greater stability.
- Use class 4: the boards are resistant to the elements, direct contact with the ground and even fresh water.

Boards entering the autoclave



Completion of the autoclave process



Autoclaved boards



Migamad

Special boards for prefabricated material industries



Products made
in Spain (UE)

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