

# EDILLEGNO TRINCIATI



## HARBORICA -ENG

Harborica® is an engineered veneer, because with the help of production processes it is possible to make this material "unique".

The production processes used, relying on the physical properties of the wood itself, give a very distinctive appearance to the veneer and to the solid wood obtained.

To understand how veneer and solid Harborica® are obtained, here are the various processes that wood undergoes:

### **First phase**

Selection of the planks (depending on the product to be obtained, 52 mm boards are selected (to obtain the Harborica® solid wood) and boards 100 mm thick (to obtain the Harborica® veneer).

### **Second phase**

"Autoclave" process of the tables. During this process the dye is introduced into the solid wood. This process is made possible by the passage of the dye inside the vessels present inside the wood itself.

Depending on the percentage of "active" pots, the dye will pass through the entire length of the table, whereas if the pots are collapsed or obstructed (such as in the part of the heartwood of the plant), the dye will not be able to pass, and then "dye" the material, then the color will remain that of the base wood.

### **Color discharge**

This process causes the boards to expel the unabsorbed dye

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## **Regarding the solid wood**

DRYING

## **Regarding the veneer**

Mass in the tank (where evaporation will not be performed as the wood is already "soft" as it is wet)

Shearing

Drying and ironing of the cut sheets

Composition of sliced bundle (at the exit of the ironing dryer)

Clipping Line