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## **MAINTENANCE INSTRUCTIONS – PINEWOOD TREATED IN AUTOCLAVE**

Treated-in-autoclave pinewood is an excellent component for the production of street furniture.

The used wood is nordic pine (Pinus Silvestris), which comes from forests submitted to state constraints that control deforestation and it is PEFC certificated.

Nordic pine is a conifer with a great adaptability to different climates and in Northern Europe has a very slow growth, which provides it a natural resistance.

Autoclave treatment (according to European legislation) with salts devoid of chromium makes the wood really resistant against atmospheric agents and it does not fear sun, rain, snow, seasalt and the passing of time, as well as preserving it from the formation of algae, moulds, bacteria and the settlement of insects.

At the end of the treatment the wood is completely non-toxic.

This enables to use it in the production of outdoor articles, such as in playgrounds, gardens, urban areas, seaside ...

Since it is an “alive” material, the aging can give it a different aspect, and look more grey-silvery: in order to protect and maintain its look, a periodical plan of maintenance is recommended.

A cleaning twice a year with a natural brush and a regeneration treatment every two or three years is sufficient. A water-based impregnating agent to be applied with a brush is enough, and can be easily found in every hardware store.