

Organowood

Properties

Organowood is pine that is treated in a way that mimics fossilisation. The treatment gives the wood long outdoor durability. Organowood is used as a chemical-free alternative to pressure-treated wood.

In the process, the wood is treated with silicon, which mineralises the wood fibres on the outside and makes them a physical barrier to fungi. Therefore, the wood has a longer lifespan. Organowood is light and patinas to silver grey. It can be treated with special wood preservative products, but because organowood is harder and denser than other woods, it cannot be painted.

The lifespan of organowood, which has a density of 490 kg per cubic metre, is at least 10 years.

Operation and maintenance

Cleaning

- If necessary, wash with the wood cleaner intended for organowood - follow the instructions on the product
- The wood fibres on organowood can loosen - this is called defibration and is due to the sun's UV radiation
- Brush off the loose fibres when the woodwork is dry

Maintenance

- Woodwork should be inspected once per year. Replace damaged boards
- Pay special attention to boards that are near the ground where water and mud can splash up

Surface treatment

Organowood can be surface treated with wood protection products, which are specially designed for organowood.

- Apply the product every 1-3 years. The product is applied to dry, clean wood
- Depending on the sun, wind and weather, the treatment can be applied more often
- Please refer to the instructions and safety data sheet for the product being used