

Operating and maintenance instructions

For Frøslev Embla® ThermoAsh façade and terrace profiles for outdoor use

18 September 2023

Vers. 1

Frøslev Embla® ThermoAsh

Refers to Declaration of Performance FT12

1. Introduction

By nature, wood is an environmentally friendly construction material, but certain applications require additional attention. You, the user, can help ensure its long life by following our instructions in this magazine. A long life means that the CO₂ absorbed by the wood during its growth is stored for as long as possible.

You can protect the wood from degradation already from the construction phase by applying constructional wood protection, for example by preventing unintended moisture accumulation and ensuring effective ventilation of the wood.

Other advice and guidelines are available in publications from Træinformation.

2. Product description

Cladding or terrace profile made of Frøslev Embla® thermally modified wood for outdoor use. Intended for applications where the wood does not touch the ground.

3. Storage before installation

The wood must be stored at a level and stable place protected against soil moisture. The storage space must be properly ventilated and may not be affected by severe temperature fluctuations or extreme exposure to sunlight. The wood must be covered with a breathable tarpaulin to protect it against extreme exposure from the sun, dirt and heavy rain.

Cut off both ends before installation to obtain an accurate cut and angle and to cut off cracks at the ends.

4. Instructions for operations and maintenance

We recommend that you review your outdoor wooden structures and surfaces once a year. Focus particularly on areas close to ground level, water and joints. Wood in those areas are often the most exposed. Preferably do it during the autumn and winter – the wood has the most moisture during those seasons, and damage is therefore easier to spot.

If the wood has **algae**, you can wash it off with an algae cleaner for wood. Do not use a high-pressure cleaner as you risk pressing water into the structure behind. Regular cleaning will also remove dirt and other airborne contaminants and will result in a nice look. Always follow the producer's instructions for cleaning. Growth of algae on terraces may cause light stains where the algae grew. After a couple of months, the light stains will usually patinate like the rest of the wood following cleaning.

5. Reuse

When disposing of wood, comply with municipal instructions. Wood is usually sorted in two to three categories for the purpose of optimal reuse.

Untreated wood without paint or impregnation is often referred to as pure wood. If in doubt, ask for advice at the recycling centre.