

# CARE INSTRUCTION

EDELHOLZ OUTDOOR TERRACE DECKING

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## ABOUT THE THERMALLY MODIFIED WOOD

Thanks to the thermal treatment, the natural ash wood becomes suitable as a raw material for the terrace covering. Due to the high temperature (170-230 C°), the properties of the wood become more advantageous for us without the addition of any chemical substances. We not only guarantee the optical and functional quality of exotic mahogany or teak, but even exceed it. The thermally modified (thermo) ash terrace decking is also an excellent choice from an ecological point of view, as it offers the same quality as tropical wood, but its raw material does not travel thousands of kilometres: it comes from Hungary.

One of the great advantages of thermo wood is its exceptional resistance. In the process, sugar and starch, the building blocks of wood cells, as well as the nutrients of bacteria, fungi and insects, decompose. In the absence of food, these pests do not settle in the thermally modified wood, which -as a result- will have a much longer lifespan. The durability of the thermo ash terrace decking is also increased, as the wood structure becomes more stable thanks to the thermal treatment. Water disappears from wood almost completely, making it less sensitive to changes in the moisture content of its environment. The thermo wood dimensional stability is much higher, than that of untreated wood. The thermo ash is because of this - "weatherproof". The insulating capacity of wood also increases, making it excellent for outdoor use.

In the procedure the colour of the wood changes, instead of its original, light, natural shade, it develops a saturated, slightly reddish, darker brown hue. Later, because of UV radiation, it transforms into a pleasant light shade of grey. This is a part of the natural transformation processes of wood, and it is also a particularly beautiful phenomenon. It is important to know that colour change cannot be prevented by using natural surface treatment substances. However, since the most important thing for us is to provide our customers with human and environmentally-friendly solutions, we do not use synthetic colouring matters or surface treatments for our terrace deckings either.

## SURFACE TREATMENT AND MAINTENANCE

EDELHOLZ ash terrace decking is more resistant to damages, environmental changes and moisture due to its oily surface treatment. However, since it is made of natural wood, its colour changes over time due to the exposure to sunlight. The initial reddish-brown hue becomes silvery-grey. However, the terrace decking keeps its resistance to rotting. For care and maintenance, use a surface treatment oil that protects the wood from rapid deterioration and reduces the formation of cracks.

**In winter, during the snowy season, clean your terrace of falling snow, because water from melted snow penetrates into the wood, reducing its lifespan!**

## OLI NATURA YACHT & TEAK OIL

**Weather-resistant hardwood oil for the basic treatment and care of yacht decks, terraces and garden furniture**

OLI-NATURA Yacht & Teak Oil protects and cares for natural or porous oiled hardwood/exotic wood as well as for pressure-impregnated softwood indoor and outdoor as well. Thanks to the linseed oil that penetrates deep into the wood, the surfaces have excellent water resistance and weather resistance. In addition, it provides ideal protection for the wood against dehydration and cracks. Yacht and teak oil beautifully emphasizes the natural colour and veining of the wood.

The oil is FREE of preservatives, insecticides, cobalt and oximes. The hardened material is safe for humans, animals and plants. The material complies with DIN EN 71-3 (safety of children's toys) and DIN 53160 (saliva and sweat proof).

### Usage

- The wood must be clean, dry and free of grease. If the wood is heavily soiled, we recommend first cleaning with OLI-NATURA Wood Outdoor Cleaner. If necessary, sand back rising wood fibres and rough spots with fine sandpaper (grit 220).
- Stir oil well. Work in sections of 2-4 sqm. Pour oil on the surface (40-80 g/sqm depending on the type of wood) and immediately distribute evenly with a brush or cloth and thinly in the direction of the wood veins. (Hint: pour oil into a wide tray, dip in it gently a flat mop head so that no oil drips from it, apply it to the surface with a classic mop movement, making sure that the application is always in the same direction as the wood veins, in no case crosswise)
- Make sure that the oil does not run on the surface.
- Absorb excess oil with a cotton swab.
- Repeat the above procedure for heavily dried wood. In rainy / humid weather or in direct sunlight, do not lubricate the wood, it is best to oil in spring and autumn, during dry periods.

### Consumption

1-2 coats | 40-80 g/sqm per coat (12-24 sqm/l).

### Shelf-life

24 months in factory sealed container.

### Note

Contaminated materials such as cleaning cloths, paper towels, and protective clothing may ignite spontaneously after a few hours, so place them under water after use. P102 Keep out of the reach of children.

**OLI-NATURA WOOD OUTDOOR CLEANER**

For the intensive basic cleaning of wooden terraces and garden furniture.

OLI-NATURA Wood Outdoor Cleaner is an intensive, yet gentle cleaner for all outdoor wooden surfaces. Dirt and green growth can be etched easily without causing damage to the wood.

**Usage**

- Do not use at temperatures below +15°C / above +35°C.
- Shake well before use!
- Do not apply in direct sunlight, as the cleaner will dry too quickly.
- Remove coarse dirt by sweeping, vacuuming or brushing off.
- Dilute the outdoor cleaner with warm water at a ratio of 1:4 and spread it generously on the wood with a nylon brush or a sponge.
- After a residence time of 20 minutes, remove dirt and green growth with a nylon brush or a sponge. Repeat the treatment in case of heavily weathered wood.
- Generously rinse the surface with water, and allow to dry completely. If the wood is slightly exhausted after the treatment, sand back fibres or rough areas with fine sand paper (grit 220), then oil the clean surface with Oli Natura Yacht & Teak oil as written above.