



# Lunawood ThermoWood® Decking Maintenance and Care

Lunawood ThermoWood decking is an ecological, chemical-free wood material that requires very little maintenance. Without surface treatment, Lunawood decking will gradually turn grey due to UV exposure and weathering. This natural greying does not affect the wood's stability or resistance to decay. Regular cleaning keeps it in good condition, and the right surface treatment preserves its original brown appearance.

## Basic maintenance of Lunawood ThermoWood® decking

Basic maintenance of Lunawood ThermoWood decking boards during the decking season only requires brushing off loose dirt and washing the surface with water and a soft brush.

If the Lunawood decking has been surface treated with decking oil, it should be maintained according to the oil manufacturer's guidelines.

It is also not recommended to use salt or sand as melting agents, as they can damage your decking. To avoid unwanted scratches and surface damage, it is advisable to use a wooden or rubber shovel instead of a metal one when manually removing accumulated snow from the deck.

## Greying process and surface impurities

If left untreated, ThermoWood will gradually turn grey over time. Sun, humidity, shade, and other environmental conditions determine how quickly the wood will grey. Note that Lunawood ThermoWood is a natural wood product, and hairline cracks may occur due to weathering, but these do not affect the product's durability.

Impurities in the air—such as soot, pollen, or metallic dust—can cause small black spots on the surface of the decking. Black spots can also be caused by chromogenic fungi, especially when air humidity is high. In some cases, a decking base containing sulphates combined with water may discolour the wood.

For decking that is left untreated, the natural greying process will eventually blend the black spots into the surface. However, washing is required to remove the cause of the spots. If the decking is surface treated, washing and re-oiling are recommended to remove black spots.

## Restoring the brown colour of the decking

To preserve the original brown color and protect the surface from UV radiation, regular oiling with a suitable pigmented wood oil is required, according to the oil manufacturer's guidelines. Lunawood decking accepts decking oils suitable for thermally modified wood. Check the product's suitability from the oil manufacturer. Linseed oil is not recommended, as it can promote fungal growth.



Natural greying of untreated Lunawood decking from brown to grey in 12 months (Finland).



Impurities can cause small black spots on the surface of a decking.



Untreated Lunawood decking 2 years after installation. Small hairline cracks can be seen on the surface.



Allas Pool in Helsinki, 5 months after installation. Due to the even exposure to sunlight and moisture, the decking weathered rapidly to grey.



Before



After

Lunawood decking immediately after installation and 2 years later. The decking in the sunny area has turned gray faster compared to the shaded area.