

Product information | Omiyama

Hard carbon layer, irregular pattern, maintenance-free robust, versatile, versatile, durable

Product description

Omiyama's hard carbon layer gives a brilliant bronze glow in the sun. The deep-charred carbon layer has a natural appearance with an irregular structure and can withstand harsh weather conditions. This makes Omiyama very suitable as a durable finish on facades. Omiyama also stands out when used indoors. Fixated Omiyama has a permanent deep matt black colour.

Omiyama is a natural product. This means that individual planks may differ from one another.



Omiyama



Omiyama fixated

Type of wood

Omiyama is made of Fraké wood. The sustainable Fraké wood has undergone hydrothermal modification. The wood is virtually faultless and there are no knots present. Some batches have characteristic pinholes. The durability of Platowood is Class 2 (EN 350).

Fixation

In addition to the carbon-only version, we can also supply Omiyama that has undergone a Bito White fixation. This is a water-based ecological resin and will tone down the outer surface, make it slightly more matt and prevent the carbon from staining. This makes the fixated version of the product extremely suitable for interior applications.

Dimensions

We supply Omiyama planks in the following sizes as standard:

Thickness: 21mm, 30mm and 41mm
Width: 95mm, 120mm, 145mm and 195mm
Length: up to 5450mm

Custom sizes are also available at an additional charge. The standard delivery time is 6-8 weeks, but do enquire about the available options!

Technical specifications

- Application: interior and exterior
- Wood type: Fraké (Limba tree, Terminalia Superba)
- Origin of wood: Cameroon
- Surface texture: as per sample
- Profile: Our products have a squared profile as standard. Alternative profiles available on consultation.
- Mounting method: Stainless steel screws with a black head. Subject to consultation, clips can be used for invisible mounting.

Fire class

Omiyama has a standard fire class of D, S1, D0 (European standard - EN13501).

Aging

In general, wooden facades and roofs are usually heavily impacted by the elements. UV radiation, rain and hail all contribute to the weathering of a surface. The lifespan of wood and the surface is significantly increased with the use of roof overhangs, roof edge profiles and windowsills.

Omiyama weathers very slowly if not at all. However, it could be that after a number of years a heavy (hail) storm may cause some small fragments to come off. This has no effect on either the wood or the rest of the carbon layer. In the absence of cover strips, the carbon layer will crumble more easily at the top.

On the right you can see how Omiyama may weather. The black wood under the carbon layer becomes visible.



Omiyama aging

Maintenance

In general, Omiyama does not require any maintenance. However, Omiyama may be subject to green deposits when it is used for walls in shaded areas. Any deposits and/or dirt can be carefully removed with cleaning vinegar and lukewarm water. We do not recommend using chemical detergents. For cleaning, use a kitchen towel or a soft brush and/or a plant sprayer or, for large areas, a garden sprayer. Do not use a high-pressure sprayer as this may cause irreparable damage to the carbon surface. Do not use a scouring pad and do not scrub. It is normal for small weathering spots to develop in the wood over the years. Do not attempt to char the wood yourself! We also do not recommend painting over any damaged areas with black paint. This does not give a satisfactory result as the appearance of paint is different from the bronze sheen of the carbon layer. In the event of major damage, we recommend replacing the entire plank.

The hard carbon layer of Omiyama takes on a brilliant bronze-like glow in the sun.

Applications

