

Product information | Omiyama

**Hard charred layer,
irregular pattern,
matt appearance**

Product description

Omiyama's hard charred layer gets a beautiful bronze glow in the sun. The charred layer is burnt deep and has a natural uneven structure. This variant is resistant to heavy weather conditions. This makes Omiyama very suitable as a durable finish on facades. Omiyama is also a powerful eye-catcher indoors. Fixated, Omiyama becomes deep matt black in colour.

Wood type

Omiyama is made from Frake; a fast-growing limba from Cameroon. For Omiyama, a hydrothermally modified variant of Frake is used. By heating up the wood, the cell structure changes, making it more sustainable.

Fixation

Omiyama can be used either with or without a fixation agent. The fixated variant of Omiyama is treated with Bito White, a water-based resin. The charred layer becomes a bit more matt in appearance and will stain less. Once fixated, Omiyama can be used for interior applications.

Dimensions

Thickness: 21 mm | 30 mm | 41 mm
Width: 95 mm | 120 mm | 145 mm | 195 mm
Length: up to 5000 mm

Other profiles and dimensions are possible in consultation.



Omiyama



Omiyama fixated

Technical specifications



interior and exterior



durability class: 2
(European standard – EN350)



fire class: D
(European standard – EN13501)



sustainably managed forests in Cameroon



maintenance free



standard profile



mounting with stainless steel
screws with a black head

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

