

Product information | Naoshima

**Characteristic,
irregular pattern,
nice patina**

Product description

Naoshima has a natural and irregular pattern that shines beautifully in the sun. The brittle charred layer weathers and ages, giving it more character over the years. This fits within the Japanese philosophy of Wabi Sabi, a philosophy that embraces the calming beauty of the transient and the imperfect.

Wood type

Naoshima is made from the Douglas fir. A type of wood originating from FSC® certified European forests. The presence of knots in the wood makes it more characteristic and are visible in the charred layer. During the charring process, knots up to 2 cm in size can fall out. This gives it an extra irregular effect. Naoshima is labelled with a durability class 3 certification and can be used as a sustainable choice for cladding.

After-treatment

In addition to the variant that is only charred, we can also supply Naoshima fixated. We then treat the charred wood with Bito White, a water-based resin. This ensures that the black carbon layer becomes somewhat matt and emits less.

Dimensions

Thickness: 23 mm up to 30 mm
Width: 60 mm up to 250 mm
Length: up to 5000 mm

Other profiles and dimensions are possible in consultation.



Naoshima



Naoshima fixated

Technical specifications



exterior



durability class: 3
(European standard – EN350)



fire class: D
(European standard – EN13501)



Europe
(FSC® certified forests)



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.

Naoshima will weather over the years. The brittleness of the carbon layer means that Naoshima may weather quickly under the influence of wind, rain and hail. We do not, therefore, recommend using this product in areas subject to regular wind such as open fields, near the sea, at a height above 7 m nor on roofs. Naoshima will also continue to shrink and swell, depending on humidity and temperature.

Maintenance

In general, Naoshima does not require any maintenance. With Naoshima, it is normal for weathering spots to appear in the carbon layer over time. This is part of the character of this product and in Japan it is called 'Wabi-Sabi', the beauty of ageing and imperfection. These spots turn grey by themselves.

Naoshima can develop green deposits on façades in the shade. Deposits or dirt can be carefully removed with cleaning vinegar and lukewarm water. For large areas of green deposits, we recommend using algae remover and lukewarm water. Clean the façade with a plant sprayer or a backpack sprayer. Do not use a kitchen cloth, soft brush, high-pressure sprayer or scouring pad. This may irreparably damage the carbon surface. Do not try to char any damaged wood yourself! We also advise against painting the wood black. This does not produce a nice result; the appearance of paint is different from that of the carbon layer. In the case of major damage, we recommend replacing the entire plank.



Naoshima aging

Naoshima has an irregular but characteristic pattern, which shines beautifully in the sun.

Applications

