

## Product information | Nakatado

**Flame pattern, hard, durable, versatile, environmentally friendly, contemporary**

### Product description

Nakatado is charred by our fire masters and then brushed and treated with Bito Black. This brings out the lively grain structure which has a height difference of about 1-2 mm between the higher and lower parts. Thanks to the thermal modification of Pinus Radiata, Nakatado is a great alternative for applications that require a highly durable wood type.

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

### Type of wood

Nakatado is made from Pinus Radiata, which is a fast-growing pine species. The wood has a lifespan of at least 50 years above ground and 25 years in direct contact with soil and in fresh water. The wood is thermally modified, which means that the wood is heated to 230 degrees during the modification process, without using chemicals. This places this type of wood in durability class 1 (EN350).

### Dimensions

We supply Nakatado planks in the following sizes as standard:

Thickness: 21mm and 27mm  
Width: 68mm, 92mm, 142mm and 190mm  
Length: 3600mm, 4200mm and 4800mm

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

### Fire class

Nakatado has a standard fire class of D, S2, D2 (European standard - EN13501).



Nakatado

### Technical specifications

- Application: interior, exterior and roof applications
- Wood type: Pinus Radiata (thermal modification)
- Origin of wood: New Zealand
- Stability: Shrink-proof
- 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.

## Subsequent treatment

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.

Nakatado used for interior decoration does not usually age. If Nakatado is used as wall cladding and left exposed to bright sunlight, it may fade over time. Never use solvents; Bito Black is water-based and will fade. In addition, the Bito Black finish may shimmer slightly upon delivery. This effect will disappear in time.

## Maintenance

Nakatado requires periodic maintenance. However, when used indoors subsequent treatment is not usually necessary. For exterior applications, we recommend that Nakatado be re-treated every 3 to 5 years with Bito Black, for optimal colour results. This treatment also extends the lifetime of the wood. Apply a new coat of Bito Black with a wide blocking brush for complete refurbishment after cleaning. DO NOT sand the wood before treatment! Sanding will irreparably damage the structure of the wood.

In the event of major damage, we recommend replacing the entire plank. 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 soft brush and a plant sprayer or a garden sprayer for large areas. Do not use a high-pressure sprayer and/or scouring pad as this may damage the surface.

Bito Black is easy to maintain. For a two-layer finish, it is recommended that a new coat be applied after, on average, 4 years. Bito Black will slowly degrade during this period. Maintenance after this period is simple and easy; after cleaning the wood with water, one new coat is normally sufficient. Experience has shown that cleaning the surface between maintenance intervals increases the durability of the finish and makes maintenance easier. Using agents with a different composition to Bito Black may cause adhesion problems.

## Applications



The flat flame pattern adds a touch of serenity and gives the room a contemporary feel.

Nakatado aging process