

Product information | Sakaide

Rustic, warm appearance, contrast, flame pattern, durable, timeless

Product description

The contrast between the dark and light parts of the wood gives Sakaide a beautiful, rustic look. The planks are cut flat (with the growth rings) and charred in our oven. They are then carefully brushed, thereby creating a characteristic relief of the flame pattern.

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

Type of wood

Sakaide is made of Douglas fir from sustainably managed European forests. The durability of Douglas wood is Class 3 and is therefore very suitable for use as wall cladding. Characteristic of Douglas wood is the scent and the presence of knots. These knots may be visible in the flame pattern. Another characteristic of Douglas wood is that it continues to expand and shrink under the influence of moisture and temperature fluctuations.

Fixation

After charring and brushing, Sakaide is treated with our Bito Clear or Bito Orange.

Bito Clear is a transparent oil for interior applications. The oil hardens under the influence of air, which results in a profound look.

This oil gives a deep and warm gloss, but is less resistant to UV radiation.

For exterior applications, Sakaide is treated with Bito Orange, which is a water-based oil especially for exterior use. Bito Orange contains a UV filter to give the wood extra protection against sunlight.

Dimensions

We supply Sakaide planks in the following sizes as standard:

Thickness: 23mm up to 30mm

Width: 60mm up to 250mm

Length: up to 6000mm

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

Sakaide has a standard fire class of D, S3, D0 (European standard - EN13501).



Sakaide interior



Sakaide exterior

Technical specifications

- Application: interior and exterior
- Wood type: Douglas (Pseudotsuga menziesii)
- Origin of wood: Europe
- Surface texture: as per sample
- Profile: Our products have a rounded 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.

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.

Sakaide exterior greys over the years. The degree of greying depends on the degree of exposure to sunlight. The light parts of the wood first become lighter in colour and later on become completely grey. In the test panels shown here, our samples were exposed to the same amount of light and UV radiation in an aging machine as 3-5 years in the Netherlands. On the left you see the result after about 1-2 years and on the right, after about 5 years. After 5 years, Sakaide basically stops greying.



Aging of Sakaide exterior

Maintenance

Sakaide exterior may need periodic maintenance, if required. Greying of Sakaide is a natural process and part of the character of this product. In Japan this is called 'Wabi-Sabi', the aesthetics of ageing and imperfection. For optimal colour results, Sakaide can be re-oiled every 3 to 5 years, which could also improve the lifetime of the wood.

If you decide to reapply oil to Sakaide, we recommend that you do not sand the wood first as this will irreparably damage the relief! Any deposits and/or dirt can be carefully removed with Bito Cleaner. Apply this solution, mixed with water at a ratio of 1:2, with a hard nylon brush or pump spray and gently scrub the wood lengthwise until it looks clean. Then rinse with plenty of water. Do not use a high-pressure sprayer and/or scouring pad as this may damage the surface of the wood. Bito Cleaner can be purchased through us. In the event of major damage, we recommend replacing the entire plank.

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Applications

