



SiOO:X

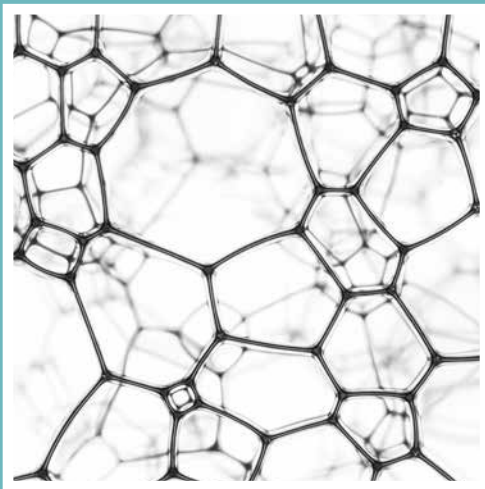
WOOD PROTECTION



DESIGNED BY NATURE

Nature inspires us in everything we do and has made us who we are. With the help of nature and innovative technology, we have created a unique, environmentally adapted wood protection that gives decks, building siding, docks and boat decks an attractive silver-gray patina. Just like beautifully aged wood. Plus, you get durable protection for a long time – without having to repeat the job year after year. Instead, you get more time to spend with family and friends, on land or at sea. All thanks to wood products made from and in harmony with nature. We call it *Designed by Nature*





SWEDISH PATENTED WOOD PROTECTION BASED ON PROVEN TECHNOLOGY

Sioo:x first saw the light of day in 1998. Our founder Herje Boström, together with a friend who was an architect, had become aware of an old wood protection technique. The technique was originally developed in Germany in the nineteenth century and is based on the element silicon. It is still used today to preserve valuable old wooden objects such as statues. Based on this proven technique, we created our own chemical formula that is the foundation of our entire range of wood protection products for every conceivable type of wood. After collaborations with both Akzo Nobel and Chalmers University of Technology, we obtained a patent on our refined silicon technology and started production of our wood protection products. This unrivaled long-lasting wood protection keeps the wood healthy and creates an attractive and easy-care surface.

FAR FROM BEING JUST A PRETTY, SILVER-GRAY SURFACE

Our wood protection is inspired by how nature protects itself using its own natural technology. How trees and plants absorb silica from the soil, transport it out with water, where it precipitates and strengthens the organisms. It is this natural process that strengthens both teak in the rain forests and aspen trees in Swedish forests. And that serves as the foundation of our patented technology with tiny silicon molecules in the wood protection. These molecules rapidly penetrate into the wood fibers, combine with the organisms and swell to form a strong protective layer. All this means that you can rest assured that you not only have a wood surface that becomes more attractive with the passing of time – but that resists wear, wind and weather in even the most demanding conditions.



INSPIRATION

**Watch the
video at
sioox.us.com**



Villa Moelven



NAMED ONE OF
THE FIVE BEST HOUSES
IN THE WORLD!

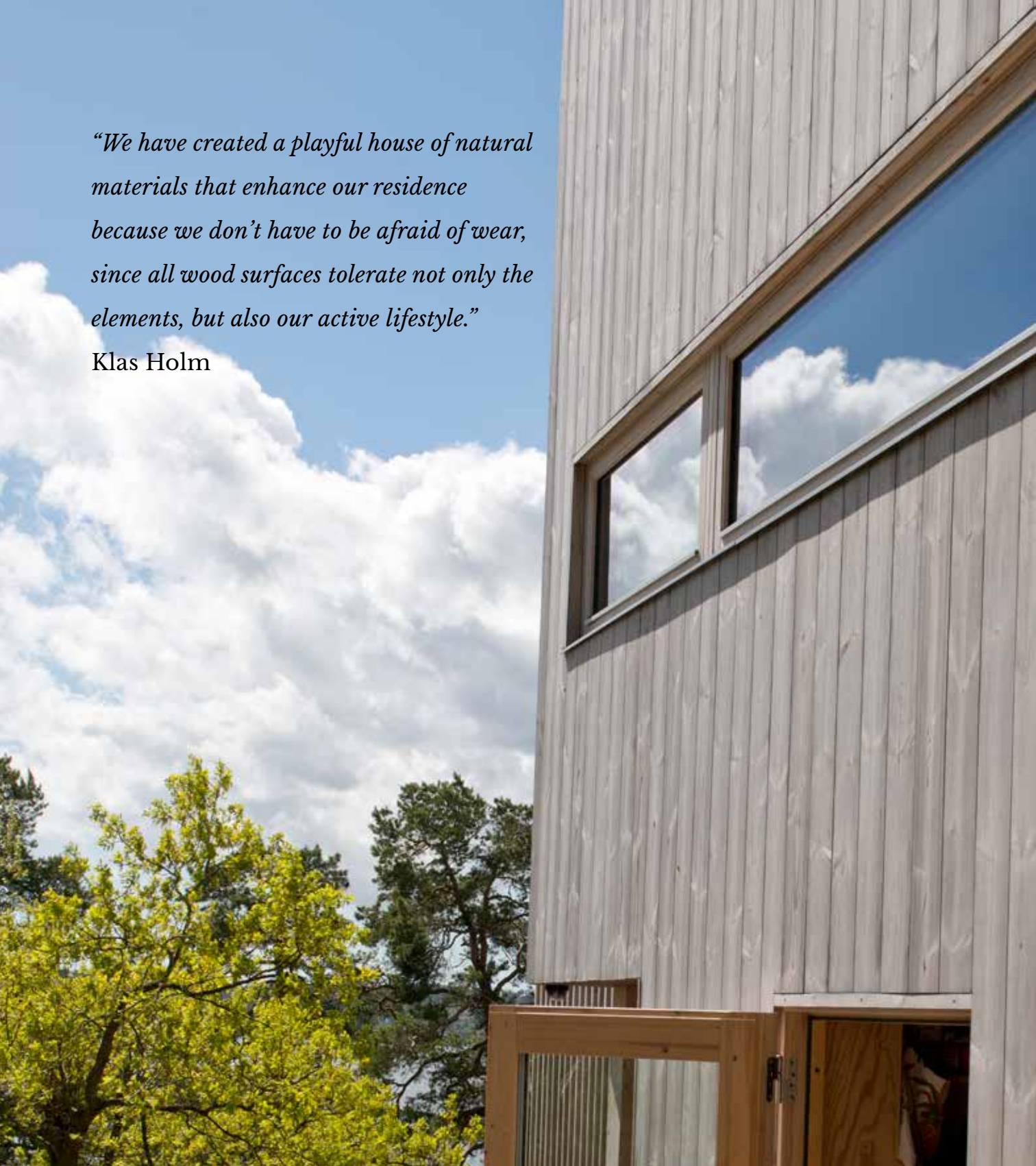
**Wallpaper
Design Awards
2016**

DREAM LIVING IN A MAZE OF WOOD

Labyrinthine, crowded, narrow, tropical, Nordic – and inspired by an Italian eighteenth century architect famous for having designed large prisons. Welcome to the Villa Moelven and the Holm family's dream home on Ängö outside Stockholm. This is a wood house in the truest sense, both internally and externally. Externally, the siding and other details in wood have been impregnated with silicon, which provides good protection and gives the house a shade of silver-gray that is in harmony with the surrounding countryside.

“We have created a playful house of natural materials that enhance our residence because we don’t have to be afraid of wear, since all wood surfaces tolerate not only the elements, but also our active lifestyle.”

Klas Holm





Related products: *Premium Wood Protection Deck*, *Premium Wood Protection Panel*.

TRANSFORMATION IN KVIBERG

Christer and Ingrid spend lots of time on their deck, which encircles their house in Kviberg. They had wanted a lighter deck for a long time and finally decided on Sioo:x wood protection. This is how they transformed their dark deck into a smooth, durable silver-gray wood surface.



1. Christer och Ingrid began by thoroughly soaking the deck...



2. ...with alkaline cleaner, brush and rotating pressure washer.



3. When the deck was dry they applied two coats of Premium Wood Protection Deck. When this had dried, after about four hours, they then applied Premium Surface Protection Deck.



4. The deck was yellowish brown at first, because the wood protection is alkaline. The silicon-based wood protection then began to have in-depth effect to protect against pests and to strengthen the wood. A clean and light wood surface emerges over time.



5. Already after six weeks, Christer and Ingrid's deck became light gray. The rate at which the color of the wood fades to gray depends on the amount of moisture to which the surface is exposed.

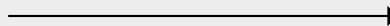


6. Five months later, after a snowy winter, the wood had tolerated harsh frost and moisture without sustaining any damage. And the entire deck now had a uniform, even brighter shade of gray.



7. After almost one year: the color has matured and become yet another shade lighter. The deck now has a beautiful, silver-gray luster and is very pleasant to walk on.

8. Christer and Ingrid's deck after three years. The natural grain of the wood is highlighted, at the same time that the surface is wonderfully smooth and cool to walk on. The picture says it all!





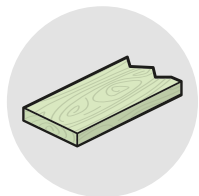






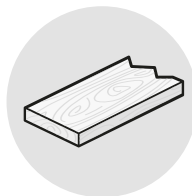
Premium Wood Protection Deck and Premium Surface Protection Deck are available in 1 liter, 3 liter and 5 liter containers.

SUITABLE FOR



All species used outdoors, regardless of the age of the wood.

RESULT



A smooth, even silver-gray color.

DURABILITY



Requires only simple maintenance.

GET READY TO SPEND TIME HANGING OUT ON THE DECK – FOR 12 YEARS

Premium Wood Protection Deck and Premium Surface Protection Deck provide a beautiful silver-gray, comfortable deck that beckons you to spend even more quality time with family and friends for a long time to come.

USES:

- May be used on decking, docks, garden furniture, etc., both new and old wood.
- Also works on wood surfaces indoors, including in attics and basements.
- Appropriate for the following wood species: pressure-treated pine, larch, hardwoods, heart pine, thermo-treated wood, oak, cedar, etc.

MAIN ADVANTAGES:

- The wood protection lasts up to 12 years.
- Requires only annual cleaning and easy maintenance when necessary.
- Makes the wood surface smooth, cool and comfortable to walk on.
- Helps prevent dirt, mildew, algae, and mild rot.
- Creates a dirt and water repellent surface.

AMOUNT REQUIRED:

- **Base coat with wood protection on recommended wood surfaces:**
First coat, about 6–8 m²/l
Second coat, about 10–12 m²/l
- **Finish treatment using surface protection:** on recommended wood surfaces you will need about 8–10 m²/l for each coat.
- The amount required depends on the species, age, moisture and surface structure.

PREPARATIONS: Premium Wood Protection Deck should be applied to a completely clean wood surface. Clean the surface and remove any oil, paint, algae, blackened regions and other dirt. Use sandpaper to remove any remaining debris. New wood is easily cleaned with a brush. Clean older wood with an alkaline cleaner and brush, and a rotating pressure washer if necessary. Protect ALL adjacent surfaces from splashes

(especially glass and aluminum). Use gloves and eye protection. Apply Premium Wood Protection Deck when the temperature is between +6 °C and +30 °C and the risk of rain in the coming days is low.

TREATING THE DECK

Step 1 – Base coat

Generously apply Premium Wood Protection Deck, brush out carefully and let it penetrate the wood. Allow to dry for at least 2 hours. Then apply a second coat and allow to dry for at least 4 hours.

Step 2 – Finish coat, first season

Generously apply Premium Surface Protection Deck. Let it penetrate for about 3–5 minutes. Work in using a brush so the wood becomes saturated.

Step 2 – Finish coat, second season

After 10–14 months the deck will need an additional finish coat, which will then seal the surface so it will last for many years to come. Allow to dry for about 1 hour before walking on the deck.

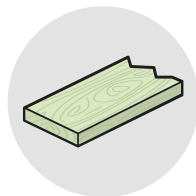
EQUIPMENT: container, paintbrush (or paint sprayer), masking tape, brush and rag. Protect ALL adjacent surfaces from splashes (especially glass and aluminum). Use gloves and eye protection.

MAINTENANCE AND DAMAGE: Keep the surface clean. **Use our Maintenance Wash or other suitable product to remove any dirt, algae or mildew.** Dirt and algae, etc., may occur on Sioo:x products in shady areas, during wet periods and in particularly exposed areas. Use a medium-stiff brush. Minor damage can be treated with Premium Surface Protection Deck. **For major damage or particularly exposed areas** first apply Premium Wood Protection Deck.



Premium Wood Protection Panel and Premium Surface Protection Panel are available in 1 liter, 3 liter and 5 liter containers. Also available in medium gray (on special order).

SUITABLE FOR



Sawn wood paneling in spruce, high quality larch, cedar, thermo-treated wood,

RESULT



A smooth, even silver-gray color.

DURABILITY



Requires only simple maintenance.

GET THE HOUSE SIDING THAT EVERYONE WANTS TO COPY – FOR 15 YEARS

Premium Wood Protection Panel and Premium Surface Protection Panel strengthen the wood paneling of your house and give it the silver-gray luster that will inspire and set the trend for the entire neighborhood for a long time to come.

USES:

- Can be used on bare sawn lumber, both old and new wood.
- Use preferably on vertical wall paneling.
- Also works on soffits, screens, fences and garden furniture.
- Appropriate for the following wood species: sawn spruce and larch panel, heart pine, cedar, hardwood, thermo-treated wood, timberframe houses and pressure-treated pine, etc.

MAIN ADVANTAGES:

- The wood protection lasts up to 15 years.
- Requires only annual cleaning and easy maintenance when necessary.
- Keeps the wood dry at the same time that the surface is ventilated, which prevents damage.
- Helps prevent the wood from developing mildew, algae and rot.
- Creates a dirt and water repellent surface.

AMOUNT REQUIRED:

- **Base coat with wood protection on recommended wood surfaces:**
First coat, about 4–6 m²/l
Second coat, about 7–9 m²/l
- **Finish treatment using surface protection:** On sawn panel you will need about 8–10 m²/l for each coat.
- The amount required depends on the species, age, moisture and surface structure.

PREPARATIONS: Sioox Premium Wood Protection Panel should be applied to a completely clean wood surface. Clean the surface and remove any oil, paint,

algae, blackened regions and other dirt. Use sandpaper to remove any remaining debris. Clean older wood with an alkaline cleaner and brush. Protect ALL adjacent surfaces from splashes (especially glass and aluminum). Use gloves and eye protection. Apply Premium Wood Protection Panel when the temperature is between +6 °C and +30 °C and the risk of rain in the coming days is low.

TREATING PANELING

Step 1 – Base coat

Generously apply Premium Wood Protection Panel, brush out carefully and let it penetrate into the wood. Allow to dry for at least 2 hours. Then apply a second coat and allow to dry for at least 4 hours.

Step 2 – Finish coat, first season

Generously apply Premium Surface Protection Panel. Work in using a brush so the wood becomes saturated. The panel is dry after about 1 hour.

Repeat the panel treatment after 4–7 years, or as needed. Clean and apply according to Step 2 above.

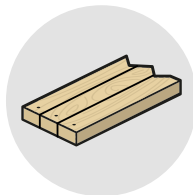
EQUIPMENT: container, paintbrush (or paint sprayer), masking tape, brush and rag.

MAINTENANCE AND DAMAGE: Dirt and superficial growth of mildew and algae – clean with Maintenance Wash. Use a stronger cleaner if necessary. Use a medium-stiff brush. **Wear and minor scrapes** – apply Premium Surface Protection Panel. **Major damage and particularly exposed areas** – treat first with Premium Wood Protection Panel.



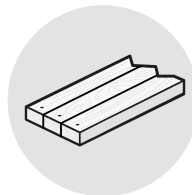
Premium Wood Protection Marine and Premium Surface Protection Marine are available in 1 liter, 3 liter and 5 liter containers.

SUITABLE FOR



For both new and old teak.

RESULT



A smooth, even silver-gray color.

DURABILITY



Requires only simple maintenance.

MAKE YOUR OLD TEAK DECK LOOK LIKE NEW – FOR 8 YEARS

Premium Wood Protection Marine and Premium Surface Protection Marine provide your teak deck with a natural silver-gray, durable and attractive surface – which you will appreciate for years to come.

USES:

- Can be used on both new and old teak.

MAIN ADVANTAGES:

- The wood protection lasts up to 8 years.
- Requires only annual cleaning and easy maintenance when necessary.
- Provides a smooth non-slip surface.
- Helps prevent cracks, splinters, mildew and mild rot. Sioo:x treatment also provides a drier wood to which green algae does not adhere as well and is therefore easier to wash away.
- Provides a dirt and water repellent teak deck.

AMOUNT REQUIRED:

- **Base coat:**
First coat, about 6–8 m²/l
Second coat, about 10–12 m²/l
- **Finish coat:** On new untreated wood you will need about 8–10 m²/l for each coat.
- The amount needed depends on the age and condition of the teak.

PREPARATIONS: Sioo:x Premium Wood Protection Marine should be applied to a completely clean wood surface. Clean the surface and remove any oil, paint, algae, blackened regions and other dirt. Sand down old teak surfaces for best results. New wood is easily cleaned with a brush. Clean older wood with an alkaline cleaner and brush, and a rotating pressure washer if necessary. Protect ALL adjacent surfaces from splashes (especially glass and aluminum). Sioo:x will not damage the boat. Use gloves and eye protection. Apply Sioo:x Premium Wood Protection Marine when the temperature is between +6 °C and +30 °C and the risk of rain in the coming days is low.

TREATING TEAK DECKS

Step 1 – Base coat

Generously apply the first coat of Premium Wood Protection Marine and let it penetrate into the wood. Allow to dry for at least 4 hours. Then apply a second coat and rub in using a rag. Allow the deck to dry for at least 6 hours.

Step 2 – Finish coat, first time

Generously apply the first coat of Premium Surface Protection Marine and let it penetrate into the outer layer of the teak. Wait for 5 minutes. Then apply a second coat until the teak is saturated. After about 1 hour the deck will be dry and you can walk on it.

Step 2 – Finish coat, second time

After 10–14 months the teak deck will need an additional finish coat. First wash the surface with our Maintenance Wash and then repeat the two coats from the first season (see above).

EQUIPMENT: container, paintbrush, masking tape, brush and rag. No protective clothing is needed.

MAINTENANCE AND DAMAGE: Keep the surface clean. **Use our Maintenance Wash or other suitable product to remove any dirt, algae or mildew.** Dirt and algae, etc., may occur on Sioo:x products on wear surfaces, during wet periods and in particularly exposed areas. Use a medium-stiff brush. Minor damage can be treated with Premium Surface Protection Marine. **For major damage or particularly exposed areas,** first apply Premium Wood Protection Marine.



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