



**SiOO:X**  
WOOD PROTECTION



## DESIGNED BY NATURE

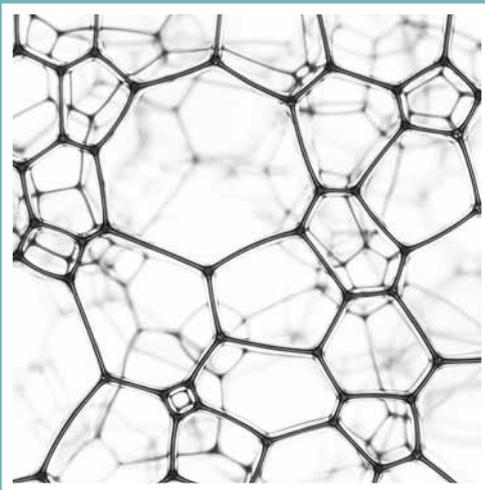
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Nature inspires us in everything we do and has made us who we are. With the help of nature and innovative technology, we have created a unique, environmentally adapted wood protection that gives decks, building siding, docks and boat decks an attractive silver-grey 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*.



# A Future Sustained





# SWEDISH PATENTED WOOD PROTECTION BASED ON PROVEN TECHNOLOGY

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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 a number of partners including 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-GREY SURFACE

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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.



# BEAUTIFUL, SUSTAINABLE WITH EASY MAINTENANCE

**Sioo:x – perfect for decking, cladding or garden furniture!**  
Sioo:x penetrates the wood and gives a light surface that is pleasant to touch and walk on.

The surface is very easy to wipe down making maintenance simpler. The Sioo:x treatment reinforces and strengthens the wood surface and is very easy to apply. It is applied once as against the necessity of annual treatments with oils.

“Over the long term, Sioo:x is very economical. It protects while also making the wood look more attractive, which is fantastic!”

*Architect Johan von Wachenfeldt*

“We are very satisfied with Sioo:x’s performance on Vann Spa and have specified it and used it on several projects.”

*The Wingardh Practice*

“The journey from sourcing the product to completion has been delightful. We were drawn to Sioo:x as a product as it ultimately achieved the look we wanted for our home. We are truly thrilled to have watched our home evolve, it is quite simply stunning. I love the Sioo:x effect so much I have also treated 100 m of fencing and our garden shed/office!”

*Leona Braund, Lentrán*

Sioo:x impregnated spruce. Karlsson Wachenfeldt Architects.



The larch house Lentrán project in Scotland.



# SAFE – NATURAL – SUSTAINABLE

Sioo:x's eco-friendly silicon technology leaves a beautiful wood surface with a natural silver-grey colour and a lovely lustre. Sioo:x Impregnation can be used in all areas where a clean, light wood surface is desired.

Jetties and bridges are areas that are greatly exposed to weather and wind, making maintenance challenging. Here, Sioo:x Impregnation has great advantages with results showing up to 15 years of resistance. With its eco-friendly composition, it is particularly appropriate in sensitive environments.

Cedar clad house in the Lake District, England.



“ We are very grateful for the assistance of Sioo:x in helping us to preserve this much loved artwork – it truly has been given new life. ”

*Lesley Garbutt, the Provost of Kirkcudbright*

Mother and Child statue in Kirkcudbright. UK.



# TREATMENT FOR WOOD – NEW AND OLD

## Cladding and vertical areas

Suitable areas of application for Sioo:x include wood cladding on buildings, fences, wall panels and bargeboards which gain a light surface that ages beautifully. UV weathering and uneven discolouration is prevented. The result is long lasting with minimal maintenance.

## Decking, furniture and bridges

Areas of application include decking, jetties, bridges, furniture and artwork. The timber surface is strengthened preventing cracking and splinting.

## Teak boat decks

Sioo:x Marine produces a beautiful surface on timber decks and details on boats. It reinforces the sensitive, valuable teak and makes it resistant to wear. The wood is actually conserved for a long time.

## Application process

Sioo:x is designed for treatment to professional standards with a Wood Protection step and a Surface Protection step. The best penetration and results are obtained on sawn surfaces. Factory application under controlled conditions is to be preferred; being easy to apply excellent results can be obtained by hand treatment adhering to professional standards.

Qvarsebo house, core pine cladding and decking, Sweden.



Teak deck on the boat "The Swan".



## A DIFFERENT APPROACH

Architects use timber in design in highly imaginative ways both visually and technically. Raw natural timber is a thing of great beauty and it deserves the very best form of wood protection to preserve it in this form and give long life. Most treatments do not achieve this. Sioo:x is a breakthrough solution using silicates which is highly effective, gives long life and a finish entirely natural in appearance.

It is specified by architects and used by constructors and consumers attracted by its performance and appearance. Sioo:x produces excellent results for all types of wood, new as well as old. Larch, cedar, fir, spruce, oak, other hardwoods and thermowood all benefit when treated.

“ Thank you for recommending the Sioo:x which I have applied to the peripheral decking of our home in Scotland. Our home is situated in the Galloway Forest and is exposed to the best and worst of the Scottish weather. I have tried many products to provide effective protection without success. Having applied Sioo:x as recommended, I am very pleased with the result. Sioo:x is very easy to apply, it has a lovely natural finish and it leaves the decking surface smooth and clean and very good to walk on, giving a firm grip even in wet conditions. I regard this as a good investment with just the one application required and a low follow on maintenance over a long lifespan.”

Trevor Willans, Galloway, Scotland

Ålleberg Upper Secondary School, Falköping, Sweden.



Bathroom "The Water House" – Ängelholm, Sweden.



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Made in Sweden



**SIOO:X**  
WOOD PROTECTION

**Sioo Wood Protection AB** based in Gothenburg have produced a significant breakthrough in wood protection technology which solves the traditional problems of caring for wood. Sioo:x's natural ingredients centred around the mineral silicon combine to quickly protect wood of all species, enhancing both appearance and performance.

Sioo:x has been specified in Scandinavia by world leading architects and end users over a decade because of its unique combination of advantages, particularly its sustainability and aesthetically pleasing appearance.

Now being specified and used in the UK by architects, constructors and end users, particularly for cladding and decking applications, the strength of the Sioo:x product in giving: long life protection against UV discolouration, discolouring and splintering of the timber surface and poor ultimate protection of people, animals and the environment, is being seen and sought after. Sioo:x treated timber is beautiful to look at and it gets brighter, not darker, with age.

Sioo:x's versatility allows for factory finishing or onsite application, protecting new wood or rejuvenating damaged wood back to health.

Over the life cycle Sioo Wood Protection is a highly economical investment and lower in cost than conventional treatments.

