



SiOO:X
WOOD PROTECTION

SiOO:X ADVANCE WOOD SYSTEM

Ready to Use

A collection of pre-treated wood of the highest quality

SiOO:X Heart Pine Decking

- SiOO:X-treated heart pine with a very high proportion of heartwood

SiOO:X Spruce Panel

- Wood with options for custom profiles, colours and dimensions

SiOO:X Vulcan Decking & Panel

- SiOO:X-treated Thermo Radiata Pine

SiOO:X Advance Wood System

– a collection of pre-treated wood of the highest quality. The system protects wood against rain, frost, UV, rot and fungal attack*. With pre-treated wood from SiOO:X Advance Wood System you get the latest in technology, innovation and know-how.

That saves you money, time and a great deal of work. Choose between Vulcan Radiata Pine with its low climate impact, heart pine from forests in northern Sweden and the hardest pine and spruce from upland Småland.

PRODUCTS

SiOO:X HEART PINE DECKING

SiOO:X-treated heart pine with a high proportion of heartwood.

SiOO:X SPRUCE PANEL

– wood of the highest quality with options for custom profiles, colours and dimensions. Class D fire protection.

SiOO:X VULCAN DECKING & PANEL

– SiOO:X-treated Thermo Radiata Pine. Heat-treatment (Thermo) gives added protection from rot (highest durability: Class 1). The panel has Class D fire protection.

Why SiOO:X Advance Wood System?

Compared with traditionally treated wood, SiOO:X Advance Wood products are ready for use and can be installed as soon as they are delivered. There is no need for on-site treatment. This means it is cost-effective, you finish the job sooner and the results are outstanding!

Products are factory-treated indoors in a controlled environment to ensure maximum durability for your outdoor project. This ensures consistent application every time and high-quality results that look great.

Thanks to a combination of high-quality wood, SiOO:X treatment and continuous quality control you get wood that will provide excellent resistance to rot and fungal attack for many years And all with minimal impact on the environment.

An exceptional choice for discerning, environmentally aware customers who want the latest in technical solutions, as well as saving time and money in the long run!

* see sioox.se







Deck with SiOO:X Heart Pine Decking. Terrace with pool and spa feel, built and presented on the Swedish TV series "Roomservice VIP" in 2021.



SiOO:X Heart Pine Decking

SiOO:X-treated heart pine with a high proportion of heartwood.

SiOO:X Heart Pine Decking is made from wood from northern Swedish forests that has a very high proportion of heartwood, around 98% on average, and is factory-treated with med SiOO:X Deck (Wood Protection and Surface Protection). SiOO:X is a method of protection inspired by the mineralization of wood in nature. The wood protection penetrates into the wood to provide natural and reliable protection.

As a result of our research and development we arrived at a unique method of mechanically treating the surface of heart pine so that it can absorb our product. This lets us take advantage of the natural resistance of the heartwood and extend its durability by adding silicon. This also increases the aesthetic lifetime of the wood. SiOO:X silicon impregnation creates a beautiful grey surface over time that is easy to keep clean, but is also smooth and pleasant to walk on. SiOO:X treatment also contains pigments which, in combination with the silicon, give an immediate, attractive colour to the wood.

PROPERTIES

- Light and natural Scandinavian appearance
- Ready to install and use as soon as it is delivered
- Treated to resist rot, see sioox.se
- Swedish timber from certified sources
- Optimized, high proportion of heartwood
- Very long lifespan

BRIEF FACTS:

Country of origin:	Sweden
Forestry certification:	FSC® or PEFC™
Moisture content on delivery:	Approx. 18%
Lengths:	3.0–5.4 m
Dimensions:	28 x 120, 28 x 145 mm
Coverage:	120 mm: approx. 8.3 running meters or sq. m; 145 mm: approx. 6.8 running meters or sq. m
Surface:	Grained, pigmented face with rounded edges
Treatment:	SiOO:X Deck + grey pigment
Latin name:	Pinus Sylvestris

You can find more information about SiOO:X Heart Pine Decking on our website at www.sioox.se.

SiOO:X Spruce Panel

High-quality wood with options for custom profiles, colours and dimensions.

SiOO:X Spruce Panel is made from wood from Swedish forests, factory-treated with SiOO:X Panel (Wood Protection and Surface Protection). The method SiOO:X uses to protect wood is inspired by the mineralization of wood in nature and penetrates deep into the wood to provide durable, natural protection. SiOO:X silicon impregnation creates a beautiful grey surface with time that is easy to keep clean. And it does this with minimal impact on the environment.

SiOO:X Spruce Panel is available in a range of dimensions and surface treatments to make it easy for you as a customer to choose the one that suits your preference and taste.

PROPERTIES

- Subtle, natural-looking appearance with a matt finish
- Choice of 6 wood stains
- Choice of 4 pigments
- Ready to install and use as soon as it is delivered
- Treated to resist rot, see sioox.se
- Class D fire protection.
- Swedish timber from certified sources
- Very long lifespan

BRIEF FACTS:

Country of origin:	Sweden
Forestry certification:	FSC® or PEFC™
Moisture content on delivery:	Approx. 18%
Lengths:	3.0–5.4 m
Dimensions:	22 x 120 mm, 22 x 45 mm
Coverage:	120 mm: approx. 8.3 running meters or sq. m; 45 mm: approx. 22.2 running meters or sq. m
Surface:	Fine-sawn face and planed back face
Treatment:	SiOO:X Panel Clear Coat, or SiOO:X Wood Protection Panel Colours
Latin name:	Picea abies
Fire classification:	SiOO:X Panel Colour D-s1, d0 / SiOO:X Panel D-s2, d0

You can find more information about SiOO:X Spruce Panel on our website at



Wood stains

Pigments

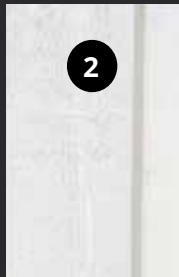




1. Cloud Grey



2. Oyster Grey



3. Shark Grey



4. Fog Grey



5. Thunder Grey



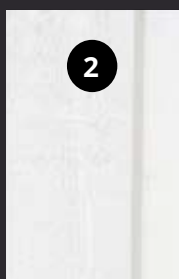
6. Lava Grey



1. Cloud Grey



2. Oyster Grey



3. Shark Grey



4. Fog Grey *



* May lighten over time

SiOO:X WOOD
PROTECTION PANEL
COLOURS

You can find more information about SiOO:X Spruce Panel on our website at www.sioox.com





SiOO:X-treated deck, (in Svedala, Sweden) in Thermo Ash around 9 months after treatment. A similar appearance is obtained with Vulcan Decking.



SiOO:X Vulcan Decking

SiOO:X-treated Thermo Radiata Pine.

SiOO:X Vulcan Decking is heat-treated Thermo Radiata Pine, has low environment impact and is factory-treated with SiOO:X Premium Deck (Wood Protection and Surface Protection). The method SiOO:X uses to protect wood is inspired by the mineralization of wood in nature and penetrates deep into the wood to provide durable, natural protection. SiOO:X silicon impregnation creates a beautiful grey surface over time that is easy to keep clean, but is also smooth and pleasant to walk on. And it does this with minimal impact on the environment.

Vulcan wood is the most exclusive material we use. Industry-leading Class 1 resistance to rot, combined with the unique benefits of SiOO:X treatment, make Vulcan Decking a premium product. SiOO:X technology reinforces the fiber structure of the wood and creates an internal barrier, making the wood smooth, pleasant to touch, easy to clean, dimensionally stable and durable.

The decking has a deep chocolate-brown colour on delivery and gradually turns a beautiful grey as it matures. Its attractive grain and almost knot-free surface give Vulcan wood a unique and highly attractive finish.

PROPERTIES

- Subtle, natural-looking appearance with a matt finish
- Ready to install and use as soon as it is delivered
- Treated to resist rot, see sioox.se
- Controlled origin, with low environmental impact
- Very long lifespan

Heat-treatment (Thermo) gives added protection from rot (highest durability: Class 1).

BRIEF FACTS:

Moisture content on delivery:	Approx. 7%
Lengths:	4.2 and 4.8 m
Dimensions:	27 x 140 mm
Coverage:	140 mm: approx 7.1 running meters or sq. m
Surface:	Planed face and rear face
Treatment:	SiOO:X Deck + grey pigment
Latin name:	Pinus radiata
Rot protection:	Durability class 1

You can find more information about SiOO:X Vulcan on our website at www.sioox.se

SiOO:X Vulcan Panel

SiOO:X-treated Thermo Radiata Pine.

SiOO:X Vulcan Panel is heat-treated Thermo Radiata Pine, has low environmental impact and is factory-treated with SiOO:X Premium Panel (Wood Protection and Surface Protection). The method SiOO:X uses to protect wood is inspired by the mineralization of wood in nature and penetrates deep into the wood to provide durable, natural protection. SiOO:X silicon impregnation creates a beautiful grey surface over time that is easy to keep clean and has minimal environmental impact.

Vulcan wood is the most exclusive material we use. Industry-leading Class 1 resistance to rot, combined with the unique benefits of SiOO:X treatment, make SiOO:X Vulcan Panel a premium product. SiOO:X technology reinforces the fiber structure of the wood and creates an internal barrier, making the wood fire-resistant, dimensionally stable and durable.

SiOO:X Vulcan Panel has a deep chocolate-brown colour on delivery and gradually turns a beautiful grey as it matures. Its attractive grain and almost knot-free surface give Vulcan wood a unique and highly attractive finish.

PROPERTIES

- Subtle, natural-looking appearance with a matt finish
- Ready to install and use as soon as it is delivered
- Treated to resist rot
- Controlled origin, with low environmental impact
- Very long lifespan
- Class D fire protection.

Heat-treatment (Thermo) gives added protection from rot (highest durability: Class 1).

BRIEF FACTS:

Moisture content on delivery:	Approx. 7%
Lengths:	4.2 and 4.8 m
Dimensions:	22 x 90 mm, 22 x 190 mm, 22 x 45 mm
Coverage:	90 mm: approx. 11.1 running meters or sq. m; 190 mm: approx. 5.3 running meters or sq. m; 45 mm: approx. 22.3 running meters or sq. m
Surface:	Micro-ribbed face and planed back face
Treatment:	SiOO:X Panel Clear Coat
Latin name:	Pinus radiata
Rot protection:	Durability class 1
Fire classification:	SiOO:X Panel D-s2, d0





The Balance Studio. SiOO:X Vulcan Panel on an AbodoWood project in New Zealand.



Patented wood protection inspired by nature

Sioo retains the right to update the information as it deems appropriate and the user is charged with the knowledge of the information contained in any such updates. The user can view any such updates at sioox.com.

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