

PREMIUM WOOD PROTECTION  
AND SURFACE PROTECTION

# Panel

FOR DURABLE SILVER-GRAY BUILDING SIDING



## ABOUT SIOO:X

Since its inception in 1998, Sioo:x has conducted research and development of environmentally friendly wood protection products for both businesses and private individuals. Our products are based on a patented silicon-potassium technology that gives the wood a natural, silver-gray surface with an unrivaled life span. We have research, production and offices in Gothenburg, Sweden.

### OUR PRODUCTS:

**Premium Wood Protection Deck & Surface Protection Deck** – for decking, docks, outdoor furniture and other wood on the deck.

**Premium Wood Protection Panel & Surface Protection Panel** – for siding, fences and other vertical surfaces. Also available pigmented.

**Premium Wood Protection Marine & Surface Protection Marine** – for teak on boats.

**Wood Protection Panel Pigmented** – for sawn, vertical surfaces such as siding and fences. Now available in two shades of gray, pale gray and medium gray. More colors to come.

**Maintenance Wash** – for cleaning wood that was treated with our wood protection product.

**Wood protection treated wood** – high-quality wood with options for custom profiles and dimensions.

For more information about treatment and maintenance, as well as inspiration and advice, visit [sioox.se/en](http://sioox.se/en)

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Carefully Crafted Timber

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## DIRECTIONS

### REMEMBER

The panel must be dry. New pressure-treated lumber should have dried for a few weeks. Minimum temperature for treatment is +41 °F. Avoid treating the panel in strong sunlight or if there is a risk of rain. Wipe away any spills with a wet rag. Back faces and non exposed board ends can be coated with Step 2 Premium Surface Protection only in order to seal the timber all round. For all weather exposed faces, edges and ends eg: base of wall, full treatment is required as below.

### PREPARATIONS

Carefully clean the panel with our **Maintenance Wash** or siding cleaner to remove oil, paint, grease and dirt. Remove any remaining oil or paint by washing or sanding. Rinse with water and allow the panel to dry thoroughly. Cover objects that are sensitive to splashes, as well as glass and aluminum – the products are slightly alkaline and can leave stains.

### 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.

### MAINTENANCE AND DAMAGE

Repeat the panel treatment after 4-7 years, or as needed. Clean and apply according to Step 2 above. 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 Panel**. For major damage or particularly exposed areas, first apply **Premium Wood Protection Panel**.

## UNIQUE, NATURAL WOOD PROTECTION

Our wood protection products are water-based and environmentally friendly, with a unique, patented formula based on silicon-potassium. Our unique products provide a strong interface with and outstanding penetration into the wood. You can use the products on all types of wood and on both old and new surfaces. You get unrivaled long-lasting fresh and natural silver-gray wooden surfaces.

### MAIN ADVANTAGES:

- Provides a clean and smooth silver-gray wood surface. More colors to come.
- Up to 15 years durability (applies to **Premium Wood Protection Panel**)
- Requires only simple maintenance
- Strengthens the wood surface and protects against damaging UV radiation
- Helps prevent dirt, mildew, algae, and mild rot
- Water repellent and vapor-permeable (the wood breathes)
- Usually less expensive in the long run than traditional wood protection products



**APPLICATIONS:** siding, fences and other vertical surfaces. Sawn surfaces are recommended.

**SUITABLE WOOD SPECIES:** sawn spruce and larch panel, heart pine, cedar, hardwood, thermo-treated wood, timberframe houses and pressure-treated pine, etc.

### TIPS FROM THE WOOD DOCTOR:

Vertical panel is drier, cleaner and more durable than horizontal panel. Sawn wood absorbs the wood protection products much better than planed wood and is therefore recommended.



## ABOUT PREMIUM WOOD/SURFACE PROTECTION PANEL

Our wood protection system for panels consists of a base coat and an additional finish coat. Together they create an extra strong, dry and clean, natural silver-gray wood surface.

The base coat is called **Premium Wood Protection Panel**. The product opens up and penetrates into the wood. A crystal layer forms that strengthens and protects the wood for up to 10 years.

The additional treatment is called **Premium Surface Protection Panel**. This product also penetrates deep down into the wood and fixes the treatment, while forming a water-repellent outer layer.

### WHAT DO THE PRODUCTS CONTAIN?

**Premium Wood Protection Panel** consists of silicon, potassium, natural plant parts and water. **Premium Surface Protection Panel** consists of a silicon emulsion and water.

### WHAT EQUIPMENT DO I NEED?

All you need are a container, paintbrush (or paint sprayer), masking tape, brush and rag. No protective clothing is needed. Just avoid splashing in eyes.

### HOW MUCH WILL I NEED?

**Premium Wood Protection Panel:** On sawn panel you will need about 3–5 m<sup>2</sup>/l for 2 coats. The first coat covers 4–6 m<sup>2</sup>/l, the second 7–9 m<sup>2</sup>/l.

**Premium Surface Protection Panel:** On sawn panel you will need about 8–10 m<sup>2</sup>/l per coat.

The products are sold in 1 liter, 3 liter and 5 liter containers.

### HOW LONG DOES IT TAKE FOR THE PANEL TO BECOME SILVER-GRAY?

The treated wood is initially yellowish brown and a little blotchy. The curing and bleaching process starts on contact with water, and after 6–12 months your panel will begin to have a lovely, even silver-gray color. The process then continues for up to 3 years.