

woodio®

**INSTRUCTIONS FOR  
WOODIO SOLID SURFACE PANELS**

# MADE IN FINLAND

Woodio products are manufactured in Finland at Woodio's own factory in Helsinki. The Association for Finnish Work has awarded all Woodio products the Key Flag symbol in recognition of products made in Finland. We have also been awarded the Design from Finland mark that is awarded to companies that have contributed to Finnish design. We are proud to carry these awards as a symbol of Finnish work, design and craftsmanship.



**DESIGN DEED  
OF THE YEAR  
2019**



# **INSTRUCTIONS FOR WOODIO SOLID SURFACE PANELS**



# 1. MATERIAL

Woodio Solid Surface is a 12 mm thick panel intended to be used in interior fitments and sanitary appliances as solid surface.

Woodio material is a water-resistant wood composite with UV and scratch resistant topcoat finishing.

# 2. PROCESSING AND INSTALLATION

## 2.1. STORAGE OF PANELS

Store the panels in flat position in an even surface to avoid bending of the panel.

**NOTE!** Use a protection on the topcoat surface to avoid scratches on its surface.

## 2.2. BEFORE INSTALLATION

Before installing the panel, make sure that you are completely satisfied with the product and that there is no damage or defects found.

Woodio Solid Surface requires a dry, clean and even surface to be installed on

**NOTE!** The panel is suitable for installation / use next to the stove, but for this the minimum distance between the panel surface and the stove is required from the stove manufacturer. Woodio Solid Surface panel is not suitable for use in the vicinity of gas or wood stoves due to the possible flame directed from the bottom of kettle to the panel.

## 2.3. SAWING OF PANEL

To cut-to-size the Solid Surface panel, you can use normal wood working machines. Just make sure the blades are sharp and saw the panels from the topcoat surface side.

**NOTE!** Use a protection on the topcoat surface to avoid scratches on its surface.

In case you need to glue the panels, ensure that all cut edges are perfectly straight and with good surface quality to ensure a seamless end result.



## 2.4. SANDING

For sanding the panels, you can use normal wood sanding machines and sanding papers. Sand the panel carefully starting from 600 roughness and continue up to 4000.

**NOTE!** The topcoat is 0,5 mm thick and the sanding can only be done lightly to leave enough coating.

Finish the cut and visible edges with a conventional sandpaper starting from 80 roughness and ending at 4000 resulting to a high-gloss finishing. The finishing can be done also with a topcoat, we recommend epoxy, polyester or polyurethane based topcoat.

## 2.5. SEAMING

You can use most construction adhesives or epoxy mortars to glue the panel. However, to get a transparent and as little visible glue line as possible, we recommend using CASCO Strong Epoxy rapid or similar transparent adhesive. Also Araldite 2015-1 or similar is a good option for professional use although the glue line will not be completely transparent.

Before gluing, ensure that all cut edges to be glued, are perfectly straight and with good surface quality in order to get a seamless end result. After gluing, sand the seams carefully starting from 600 roughness and continue up to 4000, using polishing wax at the end.

## 2.6. COUNTERTOP SUPPORTS

In case the panel is used as a countertop, the panel must be supported at intervals of approximately 600 mm.



## 3. CARE AND MAINTENANCE

### 3.1. ROUTINE CARE

Clean with a water dampened soft cloth and a mild non-abrasive dish detergent or soap. Not to use strong, corrosive detergents. Do not use steel wool, hard or sharp tools which can scratch the surface.



While Woodio Solid Surface is heat resistance, it's important to minimize direct heat exposure to protect the surface.

**NOTE!** Do not place hot items directly on the surface, always use a protection under.

### 3.2. REPAIR

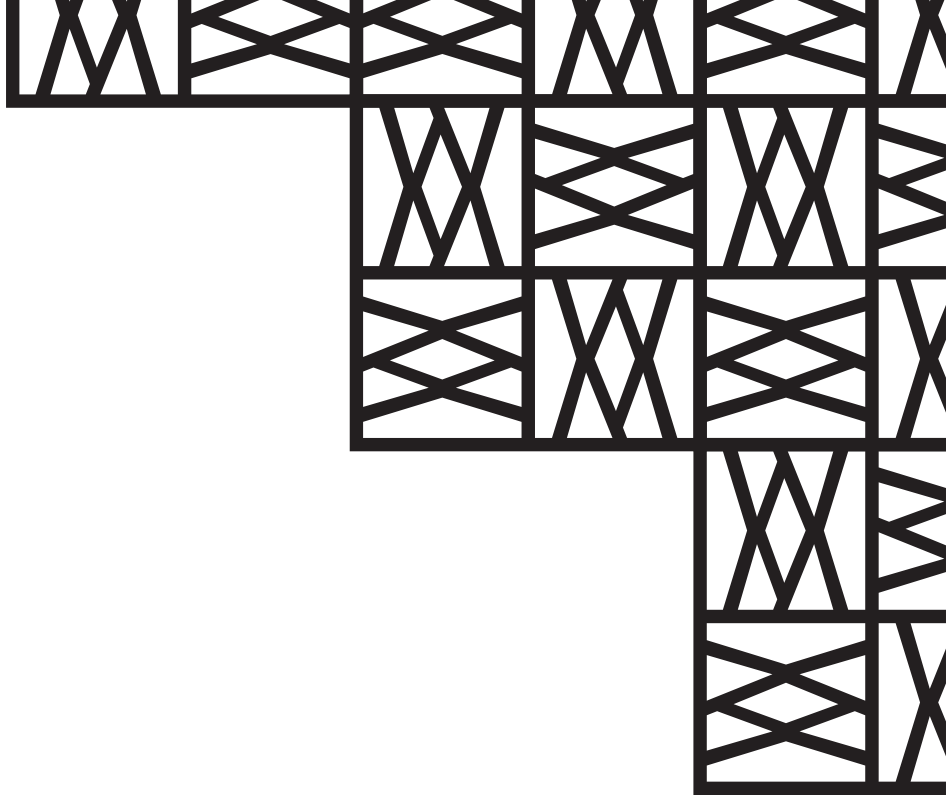
Any minor surface damage can be repaired by sanding. Sand the panel carefully starting from 600 roughness and continue up to 4000, using polishing wax at the end.

**NOTE!** The topcoat is 0,5 mm thick and the sanding can only be done lightly to leave enough coating.

Repairing more significant damages e.g. holes which has damaged the topcoat, special know-how is required. In this case, please contact the manufacturer for more information.

## CUSTOMER CARE

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**Yes, it's wood.**

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