

# PROCESSING AND HANDLING

GUIDE WOODSAFE® PRO™ FIRE-RETARDANT TREATED WOOD

Version:  
20230110-V1

CPR, CE certificate:  
0402-CPR-SC0243-09

Type approval certificate:  
TG 0263-08



Woodsafe Timber Protection AB. Telephone | +46 (0) 10 206 72 30 | kundtjanst@woodsafepro.com | www.woodsafepro.com

## PRODUCT FACTS

WOODSAFE® PRO™ fire-retardant treated wood is a processed wood that, through vacuum pressure impregnation, shows improved fire performance on all six sides of the material. The fire retardant deeply penetrates the wood and becomes fixed in the wood's cells, which does not affect the feel or structure and is not affected by natural movements. Woodsafe Timber Protection AB is an industrial manufacturer holding a Type Approval Certificate and CE certificate in accordance with the Construction Products Regulation (CPR305/2011, EN14915), Quality and Management System ISO 9001, Environmental Management System ISO 14001 and Continuous Production Control by RISE (No. Body: 0402).

For more information, please visit [www.woodsafepro.com](http://www.woodsafepro.com)



### QUALITY MANAGEMENT SYSTEM

Manufactured according to: ISO 9001:2015 | 5829



### WASTE CODE

Wood waste 170201



### ASSOCIATED DOCUMENTS

More associated and related documents

### HEALTH

Wood impregnated with Woodsafe PRO is not classified as harmful to health or the environment under the REACH regulation (1907/2006) limit value for chemical content.

### PROTECTION

Personal protective equipment must always be used when working with wood, whether it is impregnated or not. Personal protection according to the Swedish Work Environment Authority's guidelines is recommended.

### CIRCULAR

Woodsafe PRO impregnated wood material can be reused for other suitable purposes, but not as animal bedding or biofuel. EPD data is available at [woodsafepro.com](http://woodsafepro.com)

### SUSTAINABLE

See Woodsafe's sustainability report.

[www.woodsafepro.com](http://www.woodsafepro.com)

#### Woodsafe support department

We know that fire retardant wood and all the instructions, rules, fire safety requirements, etc. can seem difficult and complicated.

That's why the Woodsafe support department is always there for you. You can reach us on +46 10 206 72 30 or [support@woodsafepro.com](mailto:support@woodsafepro.com) - We'll help you!

#### Planing

Impregnated wood material can be planed to a limited extent to adjust dimensions. This applies primarily to wood types such as birch, maple, ash, radiata pine and wood types with similar properties.

#### Making holes

Electrical sockets, switches and the like can be fastened in the wood.

#### Moisture content

Traditional measuring instruments cannot be used because the fire retardant affects the conductivity of the wood product. The dry weight method must be applied. Note that treated materials are sent to the customer from the manufacturing site with the correct moisture ratio, but depending on transport and storage conditions at the workplace, in the factory, the moisture ratio may change.

#### Tools

Woodsafe PRO does not cause increased wear on tools, but planing steel, saw blades and drilling tools may become coated due to the reaction of the fire retardant from the heat generated by the rotation of the tools.

#### Brushing out the sapwood

Can be lightly brushed depending on the structure and absorption capacity of the wood.

#### Personal protection

Protective equipment should be used based on the recommendations of the Swedish Work Environment Authority ([av.se/en/](http://av.se/en/)). Refer to the separate fact sheet.

