

# INTERIOR SURFACE TREATMENT

GUIDE WOOD SAFE® PRO™ FIRE-RETARDANT TREATED WOOD

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

Type approval certificate:  
TG 0263-08



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## 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 with holdings of type-approval certificates and CE certified 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

### FIRE

Some paint systems are tested in combination with Woodsafe PRO fire impregnation with Euroclass B where the smoke class is presented in a separate Declaration of Performance (DoP).

### PAINT, VARNISH

Remember to always test-paint the wood panel before treating all the panels. Some paint systems are not suitable for use on Woodsafe PRO.

### CIRCULAR

Woodsafe PRO impregnated wood can be reused for other suitable purposes, but not for animal bedding or incineration. EPD is available on the website.

### INTUMESCENT PAINT

Fire-retardant paints and varnishes must not be used on Woodsafe Pro impregnated wood material. Such measures risk impairing the overall fire safety performance of the product.

#### 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!

**In preparation for painting**, it is recommended that the wood product be free from contaminants such as fire-retardant residues, loose wood fibres, grey fibres, dirt or other contaminants before starting the surface treatment. For industrial painting, separate brushing is advisable during painting.

**Acclimatisation is important** as the wood panel needs to be tempered before painting. Consideration of previous storage conditions, e.g. outdoors, cold storage, humidity and the like, must be kept indoors until acclimatisation has been achieved. Painting must not be performed on panels exceeding 12-14% moisture.

**Paint at the correct temperature** at a minimum of +10°C for water-borne systems, oil-borne systems +15°C so that drying can take place satisfactorily, even if it is possible to paint at a lower temperature. Some paint systems, such as linseed oil paint, need access to good air circulation to oxidise and dry.

**The choice of paint and varnish system** must be of high quality. Test application is always recommended for initial check of results and adhesion. Several different paint systems such as varnish, stain, opaque paint and oil are tested with Woodsafe PRO for different types of wood.

**Surface treatment** can affect smoke development and the FIGRA value due to the effect of the surface treatment on the course of fire. When the requirement is for interior fire class e.g. B-s1,d0, the paint system must be tested to ensure both fire class and smoke class. Consult Woodsafe's support department before proceeding.

**The contractor is responsible for** ensuring that the properties of the paint are suitable for application on Woodsafe PRO, such as adhesion, penetration, colour gradation. If in doubt, consult Woodsafe's customer service.

**Warranty and grounds for complaint in** the choice of paint system and its effects, impact and suitability for use on Woodsafe impregnated wood is always the responsibility of the customer/contractor.

**In the case of complaints**, the builder's and subcontractor's, e.g. painter's, own inspection must be described in relation to Woodsafe's associated documents and inspection plan.