

PROCESSING AND HANDLING

GUIDE WOODSAFE® EXTERIOR WFX™ FIRE-RETARDANT TREATED WOOD

Version:
20230110-V1

CPR, CE certificate ref:
0402-CPR-SC0260-15

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TG 0263-08



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PRODUCT FACTS

WOODSAFE® Exterior WFX™ is fire-retardant treated wood that, through vacuum pressure impregnation, shows improved fire performance on all six sides. Exterior WFX consists of very long polymer chains that form water-resistant fire protection and are fixed (hardened) in the cellular structure of the wood. Exterior WFX has type-approved properties in accordance with EN16755 EXT for exterior natural ageing without requirements for surface treatment. Woodsafe Timber Protection AB is an industrial manufacturer holding a Type Approval Certificate, CE certificate in accordance with the Construction Products Regulation (CPR305/2011, EN14915), Quality and Management System, Environmental Management System and Continuous Production Control by RISE (No.body: 0402).

For more information, please visit www.woodsafes.com

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QUALITY MANAGEMENT SYSTEM

Manufactured according to ISO 9001:2015 | 5829



WASTE CODE

Wood product 170201



ASSOCIATED DOCUMENTS

More associated and related documents

HEALTH

Wood impregnated with Woodsafe WFX™ 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 WFX™ impregnated wood material can be reused for other suitable purposes, but not as animal bedding or biofuel. EPD data is available at woodsafes.com

SUSTAINABLE

See how Woodsafe actively works with sustainability in production in our sustainability report.

www.woodsafes.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@woodsafes.com - We'll help you!

Planing

Impregnated wood material is not recommended for planing. A small amount of polishing is okay to remove any marks, dirt, clamp damage and suchlike.

Making holes

Attachments for electrical sockets, ducts, ventilation and suchlike 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 the storage conditions at the workplace, the moisture ratio may change compared to when loaded at the factory.

Tools

Woodsafe WFX 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, which can damage the tool.

Brushing out the sapwood

Can be lightly brushed depending on the wood's structure and capacity to absorb fire retardant. Always consult Woodsafe's support department.

Personal protection

Protective equipment should be used based on the recommendations of the Swedish Work Environment Authority for processing wood (av.se/en/). Refer to the separate fact sheet.

