

1.04.Spruce Declaration of Performance Woodsafe PRO Spruce panel D-substrate Surface treat

<i>Document name</i> 1..04.Spruce Declaration of Performance Woodsafe PRO Spruce panel D-substrate Surface treat	<i>Governing document</i> CPR305/2011, EN14915:2013 0402-CPR-SC0243-09	<i>Language / Språk</i> English	<i>Number of pages</i> DoP 3
<i>Fire impregnation system</i> WOODSAFE® PRO™	<i>Description</i> Fire impregnation for wooden panels	<i>Version</i> 1	<i>Product code</i> 04.Spruce
<i>Compiled by</i> Peter Johnson, CPO peter.johnson@woodsafes.com		<i>Supersedes version</i>	
<i>Approved by</i> Thomas Bengtsson, CEO thomas.bengtsson@woodsafes.com.		<i>Date</i> 2025-03-11	

1. Product group

WOODSAFE® PRO Spruce panel D-substrate Surface treat, in thickness min 27(19)mm.

2. Construction product identification

Fire protection system:	WOODSAFE® PRO, fire impregnation
Wood treatment:	-
Wood specie and product type:	Spruce panel D-substrate
Surface treatment:	Alt 1: painted with one layer of primer called "SARPECO 9-PLUS", 65 g/m2 and one layer of topcoat called "Gamme Ignifuge 691 0294", 85-90 g/m2.
Product code:	04.Spruce

Sawn, planed and profiled wooden panels that meet the requirements according to EN14915:2013. Fire protection impregnated according to system Woodsafe PRO. For more information, see page 2 of this Declaration of performance as well as package specification and associated document.

3. The products intended end use/uses

Exterior wooden panel as cladding with material properties against fire.

4. Manufacturer

Business:	Woodsafe Timber Protection AB with place of manufacture, Fågelbacken brandövningsplats, 72595 Västerås, Sverige.
VAT:	SE556630532101
Phone:	010-206 72 30. Technical support 010-206 72 37.
E-mail:	kundtjanst@woodsafes.com
Website:	www.woodsafes.com
Registered trademark:	WOODSAFE® PRO™

5. System for assessment and continuous control of the construction product's performance, system 1

System 1 for reaction to fire and system 4 for other properties. Production is carried out, controlled and operated by the quality system WQS (Woodsafe Quality System). The quality system ensures that the performance of the manufactured products complies with the characteristics declared in this performance declaration.

6. Declared performance in accordance with harmonized standard and notified body

Fire classification

- EN13501-1

Harmonized product standard wood panels

- EN14915:2013

Control body for continuous manufacturing control

- RISE No.0402 Control agreement number 210-09-0082, Rev. 2024-04-11
- Control of continuity of product performance according to system 1 and has issued attestation of continuity of product performance.

7. Stated performance

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Essential properties	Performance				
Reaction to fire	Fire class	B-s1,d0 at 27(19)mm thickness. B-s2,d0 at >27(19)mm thickness Classified according to EN13501-1			
	Joints	Horizontal and vertical			
	Installation (1,2,3,4)	1 – Assembly: Horizontal – OK Vertical - OK Mechanically attached 2 – With or without an air gap to the substrate 3 – All substrates with Euroclass Ds2,d0 or better with minimum thickness 10mm and density min 510 kg/m3. 4 – NPD			
		Horizontal installation		Vertical installation	
		Yes		Yes	
	Battens (2)	Optional: Wooden battens (not fireproof impregnated)			
	Substrate (3)	Density	Minimum thickness	Fire class EN13501-1	Fire class for wood-based substrates EN13501-1
		Min 510 kg/m ³	10mm	Ds2, d0 or better	-
Release of formaldehyde	NPD				
Pentachlorophenol content	None				
Vapor permeability	NPD				
Sound absorption	NPD				

Use class	Area of use			Additional information
EN16755	INT1 Normal dry interior	INT2 Varying moist interior	EXT Damp interior and exterior environment	The fire retardant is approved for exterior exposure with surface treatment requirements. Can also be used in an interior environment without surface treatment. Approval is confirmed in a separate type approval certificate.

Intended use	Exterior
Panel type	Fire protection impregnated panel
Wood specie	PCAB (spruce)
Density	Min 390 kg/m ³
Fastening	Galvanized screw or nail

8. REACH: SVHC (Substances of Very High Concern)

WOODSAFE® PRO is consistent with both REACH Regulation (EC) 1907/2006 and the Biocidal Products Regulation (EU) 528/2012. PRO does not contain any prohibited chemicals according to REACH. Some substances may be on the SVHC list according to CLP regulations, but as a final product and using fire retardant treated wood, Woodsafe PRO is not classified as hazardous to health or the environment.

9. Associated documents

Associated documents for the product are available at www.woodsafepro.com/en/document-library



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Thomas Bengtsson, CEO

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