WOODSAFE®

2.0.01.1 Declaration of Performance Woodsafe *FORECO* WFX Nobelwood Radiata Pine panel

Document name	*Governing document*	*Language / Språk*	*Number of pages DoP*
2.0.01.1 Declaration of Performance Woodsafe *FORECO* WFX Nobelwood Radiata Pine panel	CPR305/2011, EN14915:2013 0402-CPR-SC0260-15	**English**	3
Fire impregnation system WOODSAFE® Exterior WFX™	*Description* Waterproof (polymeric) fire impregnation for wooden panels	*Version* 2	*Product code* 0.01.1
Compiled by Peter Johnson, CPO | peter.johnson@woodsafe.com			*Supersedes version* 1
Approved by Thomas Bengtsson, CEO | thomas.bengtsson@woodsafe.com.			*Date* 2025-02-18

1. Product group

WOOD**SAFE**® *FORECO* WFX Nobelwood Radiata Pine panel, in thickness min 18mm.

2. Construction product identification

Fire protection system:	WOOD**SAFE**® Exterior WFX, fire impregnation
Wood treatment:	Nobelwood
Wood specie and product type:	Radiata Pine panel
Surface treatment:	-
Product code:	0.01.1

Sawn, planed and profiled wooden panels installed with an opening that meet the requirements according to EN14915:2013. Fire protection impregnated according to system Woodsafe Exterior WFX. 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@woodsafe.com
Website:	www.woodsafe.com
Registered trademark:	WOOD**SAFE**® Exterior WFX™

5. System for assessement 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

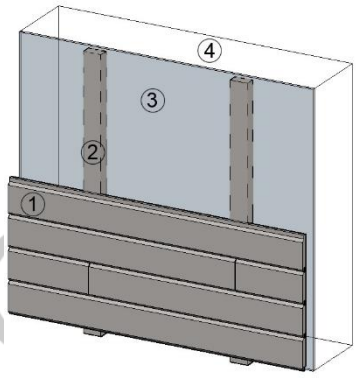
Control body for continuous manufacturing control

- 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.

WOODSAFE®

Copyright© 2025 Woodsafe Timber Protection AB

7. Stated performance

<table>
<tr><th>Essential properties</th><th colspan="5">Performance</th></tr>
<tr><td rowspan="8">Reaction to fire</td><td>Fire class</td><td colspan="4">B-s2,d0 at 18mm thickness. B-s3,d0 at >18mm thickness
Classified according to EN13501-1</td></tr>
<tr><td>Joints</td><td colspan="4">Horizontal and vertical</td></tr>
<tr><td>Installation (1,2,3,4)</td><td colspan="4">1 – Assembly:
Horizontal – OK
Vertical -
Mechanically attached
2 – With or without an air gap to the substrate
3 – All substrates with Euroclass A1 or A2s1,d0 with minimum thickness 12mm and density min 525 kg/m3.
4 – NPD</td></tr>
<tr><td></td><td colspan="2">Horizontal installation</td><td colspan="2">Vertical installation</td></tr>
<tr><td></td><td colspan="2"> 
</td><td colspan="2"></td></tr>
<tr><td>Battens (2)</td><td colspan="4">Optional: Wooden battens ≥ 28mm thickness (not fireproof impregnated)</td></tr>
<tr><td rowspan="2">Substrate (3)</td><td>Density</td><td>Minimum thickness</td><td>Fire class EN13501-1</td><td>Fire class for wood-based substrates EN13501-1</td></tr>
<tr><td>Min 525 kg/m^3</td><td>12mm</td><td>A1, d0 or A2s1, d0</td><td>-</td></tr>
<tr><td>Release of formaldehyde</td><td colspan="5">NPD</td></tr>
<tr><td>Pentachlorophenol content</td><td colspan="5">None</td></tr>
<tr><td>Vapor permeability</td><td colspan="5">NPD</td></tr>
<tr><td>Sound absorption</td><td colspan="5">NPD</td></tr>
</table>

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 without surface treatment requirements. Can also be used in an interior environment. Approval is confirmed in a separate type approval certificate.

Intended use	Exterior
Panel type	Fire protection Nobelwood cladding
Wood specie	Pinus Radiata (Radiata Pine)
Density	460-500 kg/m3
Fastening	Stainless acid-resistant screw or nail A4

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

Copyright© 2025 Woodsafe Timber Protection AB

WOODSAFE® Exterior WFX consistent with both REACH Regulation (EC) 1907/2006 and the Biocidal Products Regulation (EU) 528/2012. Exterior WFX 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 Exterior WFX is not classified as hazardous to health or the environment.

9. Associated documents

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

Västerås 2025-02-18
Woodsafe Timber Protection AB

Thomas Bengtsson, CEO

WOODSAFE®

Copyright© 2025 Woodsafe Timber Protection AB