



02 Declaration of Performance Woodsafe WFX Accoya Radiata Pine panel

<i>Document name</i> 02 Declaration of Performance Woodsafe WFX Accoya Radiata Pine panel	<i>Governing document</i> CPR305/2011, EN14915:2013 0402-CPR-SC0260-15	<i>Language / Språk</i> English	<i>Number of pages DoP</i> 3
<i>Fire impregnation system</i> WOODSAFE® Exterior WFX™	<i>Description</i> Waterproof (polymeric) fire impregnation for wooden panels	<i>Version</i> 1	<i>Product code</i> 02
<i>Compiled by</i> Peter Johnson, CPO peter.johnson@woodsafes.com		<i>Supersedes edition</i>	
<i>Approved by</i> Thomas Bengtsson, CEO E-post: thomas.bengtsson@woodsafes.com.		<i>Date</i> 2023-03-27	

1. Product group

WOODSAFE® WFX Accoya Radiata Pine panel, in thickness min 17mm.

2. Construction product identification

Fire protection system: WOODSAFE® Exterior WFX, fire impregnation
Wood treatment: Accoya
Wood specie and product type: Radiata pine panel
Surface treatment: -
Product code: 02

Sawn, planed and profiled wooden panels with or without tongue and groove 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@woodsafes.com
Website: www.woodsafes.com
Registered trademark: WOODSAFE® Exterior WFX™

5. System for assessments 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

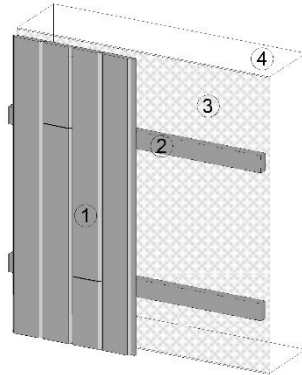
Harmonized product standard wood panels

- EN14915:2013

Control body for continuous manufacturing control

- RISE No.0402 Control agreement number 210-09-0082, Rev. 2014-12-11.
- Control of continuity of product performance according to system 1 and has issued attestation of continuity of product performance.

7. Stated performance

Essential properties	Performance				
Reaction to fire	Fire class	B-s1, d0 at 17mm thickness. B-s2, d0 at >17mm thickness Classified according to EN13501-1			
	Joints	Horizontal and vertical			
	Installation (1,2,3,4)	1 – Assembly: Horizontal – Vertical - OK Mechanically attached. 2 – With or without an air gap to the substrate 3 – All substrates with Euro class A1 or A2s1, d0 with minimum thickness 12mm and density min 525 kg/m ³ . 4 – NPD			
		Horizontal installation		Vertical installation	
					
	Battens	Wooden battens 45mm thickness (<i>not fireproof impregnated</i>)			
	Air gap (2)	With or without an air gap to the substrate			
	Substrate (3)	Density	Minimum thickness	Fire class EN13501-1	Fire class for wood-based substrates EN13501-1
		Min 525 kg/m ³	12mm	A1, d0 or A2s1, d0	-
	Release of formaldehyde	NPD			
Pentachlorophenol content	None				
Vapor permeability	NPD				
Sound absorption	NPD				
Use class	Area of use			Additionell information	
EN16755	INT1 <i>Normal dry interior</i>	INT2 <i>Varying moist interior</i>	EXT <i>Damp interior and exterior environment</i>	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 impregnated Accoya modified cladding				
Wood specie	Pinus Radiata (Radiata Pine)				
Density	510-620 kg/m ³				
Fastening	Stainless steel screw or nail (A2-A4)				



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

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. Related documents

Recommendation, guidance for use and maintenance of the product is available at www.woodsafes.com document library.

Västerås 2023-03-27
Woodsafe Timber Protection AB

Thomas Bengtsson, CEO

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