

Declaration of performance

No. GWW18a - ai

1. Product type:

Sawn, planed or profiled interior and exterior wall cladding, with or without tongue and groove, meets the characteristic values below.

2. Description of article:

Wall cladding (W) Lunawood-D Pine (PNSY) for exterior use

Wall cladding (W) Lunawood-D Spruce (PCAB) for exterior use

GWW18a: ART000201 Lunawood-D Pine 16x142 mm mitred board (Zweeds rabat) 10/21x142mm 125 mm cover width Thermo D sawn finish
GWW18b: ART000202 Lunawood-D Spruce 16x192 mm mitred board (Zweeds rabat) 10/21x192mm 175 mm cover width Thermo D sawn finish
GWW18c: ART000203 Lunawood-D Pine 18x142 mm Half-lap board Thermo D, 127 mm cover width, planed finish
GWW18d: ART000204 Lunawood-D Pine 18x142 mm Channel siding Thermo D, 127 mm cover width, planed finish
GWW18e: ART000551 Lunawood-D Pine 18x68 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18f: ART000552 Lunawood-D Pine 18x90 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18g: ART000553 Lunawood-D Pine 18x142 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18h: ART000554 Lunawood-D Pine 26x68 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18i: ART000555 Lunawood-D Pine 26x90 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18j: ART000556 Lunawood-D Pine 26x142 mm Luna-Fix profile Groove/slot approx. 7 mm, planed finish
GWW18k: ART000569 Lunawood-D Pine 18x44 mm Rhombus profile Width incl. chamfer, planed finish
GWW18l: ART000573 Lunawood-D Pine 27x44 mm Rhombus profile Width incl. chamfer, planed finish
GWW18m: ART000574 Lunawood-D Pine 27x68 mm Rhombus profile Width incl. chamfer, planed finish
GWW18n: ART000575 Lunawood-D Pine 27x90 mm Rhombus profile Width incl. chamfer, planed finish
GWW18o: ART000577 Lunawood-D Pine 27x140 mm Rhombus profile Width incl. chamfer, planed finish
GWW18p: ART000631 Lunawood-D Pine 18x142 mm Half-lap board 127 mm cover width, rear side with 2 grooves
GWW18q: ART000701 Lunawood-D Pine 42x68 mm sawn timber Thermo D planed on 4 sides with 4 rounded corners R=3
GWW18r: ART000702 Lunawood-D Pine 42x92 mm sawn timber Thermo D planed on 4 sides with 4 rounded corners R=3
GWW18s: ART000838 Lunawood-D Pine 18x68 mm Rhombus profile Width incl. chamfer, planed finish
GWW18t: ART000839 Lunawood-D Pine 18x90 mm Rhombus profile Width incl. chamfer, planed finish
GWW18u: ART000840 Lunawood-D Pine 18x115 mm Rhombus profile Width incl. chamfer, planed finish
GWW18w: ART000841 Lunawood-D Pine 18x140 mm Rhombus profile Width incl. chamfer, planed finish
GWW18x; ART000936 Lunawood-D Pine 18x190 mm Rhombus profile Width incl. chamfer, planed finish
GWW18y: ART000937 Lunawood-D Pine 27x190 mm Rhombus profile Width incl. chamfer, planed finish
GWW18z: ART000986 Lunawood-D Pine 18x142 mm channel siding 127 mm cover width, planed finish
GWW18aa: ART000987 Lunawood-D Pine 18x68 mm channel siding 53 mm cover width, planed finish
GWW18ab: ART000988 Lunawood-D Pine 18x92 mm channel siding 77 mm cover width, planed finish
GWW18ac: ART000989 Lunawood-D Pine 18x192 mm channel siding 175 mm cover width, planed finish
GWW18ad: ART001261 Lunawood-D Pine 18x142 mm Channel siding Thermo D, 127 mm cover width, planed finish
GWW18ae: ART001265 Lunawood-D Pine 16x143 mm mitred board (Zweeds rabat) 10/21x142mm 125 mm cover width, pre-painted
GWW18af: ART001287 Lunawood-D Spruce 16x192 mm mitred board (Zweeds rabat) 10/21x192mm 175 mm cover width Thermo D matt Black
GWW18ag: ART001317 Lunawood D-Pine/Spruce UTV 20 x 92 mm 71 mm net, concealed nails, brushed, black
GWW18ah: ART001318 Lunawood D-Pine/Spruce UTV 20 x 142 mm 122 mm net, concealed nails, brushed, black
GWW18ai: ART001319 Lunawood D-Pine/Spruce UTV 20 x 192 mm 171 mm net, concealed nails, brushed, black

3. Intended use of the construction product, according to the applicable harmonised technical specification, as determined by the manufacturer:

Wall and ceiling finishes for outdoor applications.

4 +5. Name and address of manufacturer:

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6. System or systems of assessment and verification of constancy of performance of the construction product:

System 4

7. According to NEN-EN 14915 "Solid wood panelling and cladding - Characteristics, requirements and marking"

8. Not applicable

9.

Declaration of performance number	GWW.18a, GWW18c, GWW18e GWW18f - ai	GWW.18b, GWW18af,	
Essential characteristics	Wall cladding (W). Timbers: Pine (PNSY) Lunawood-D	Wall cladding (W). Timbers: Spruce(PCAB) Lunawood-D	Harmonised technical specifications
Fire and smoke class	D-s2, d0. (according to table 1)	D-s2, d0. (according to table 1)	NEN-EN 14915:2013
Formaldehyde ⁽⁷⁾ :	E1	E1	
PCP content ⁽⁸⁾ :	None	None	
Emission of hazardous substances	NPD	NPD	
Vapour diffusion resistance factor ⁽⁵⁾ :	70μ (according to table 2)	60μ (according to table 2)	
Sound absorption coefficient ⁽⁶⁾ :	0,10/0,30 (according to table 3)	0,10/0,30 (according to table 3)	
Thermal conductivity coefficient ⁽⁵⁾ :	0,13 λ(W/mK) (according to table 4)	0,11 λ(W/mK) (according to table 4)	
Resistance on fastening	NPD	NPD	
Natural durability class	fungi: 2 (test report) insects: NPD termites: NPD marine borers: NPD	fungi: 2 (test report) insects: NPD termites: NPD marine borers: NPD	

(-) = see label

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. This declaration is in accordance with EU Regulation No. 305/2011

Zaandam, 01-01-2021

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