

Declaration of performance

No. GWW27

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, Custom-made product

Wall cladding (W) Lunawood-D Spruce (PCAB) for exterior use, Custom-made product

18x94 mm + 4 right-angles or 4x chamfer
18x94 mm Rhombus model
18x94 mm channel siding, 78 mm cover width
18x94 mm tongue-and-groove board, approx. 78 mm cover width.
18x94 mm 2 grooves half-lap
18x94 mm tongue-and-groove (tongue-and-groove chamfer - tongue-and-groove bead), 85 mm cover width
18x118 mm + 4 right-angles or 4x chamfer
18x118 mm Rhombus model
18x118 mm channel siding, 102 mm cover width
18x118 mm tongue-and-groove board, approx. 102 mm cover width.
18x118 mm 2 grooves half-lap
18x118 mm tongue-and-groove (tongue-and-groove chamfer - tongue-and-groove bead 110 mm cover width
18x142 mm + 4 right-angles or 4x chamfer
18x142 mm Rhombus model
18x142 mm channel siding, X cover width
18x142 mm channel siding with extra groove X cover width
18x142 mm tongue-and-groove board, approx. 127 mm cover width.
18x142 mm 2 grooves half-lap
18x142 mm tongue-and-groove (tongue-and-groove chamfer - tongue-and-groove bead), X mm cover width.
18x142 mm Half-lap board, X mm cover width
18x190 mm + 4 right-angles or 4x chamfer
18x190 mm Rhombus model
18x190 mm channel siding, X cover width
18x190 mm channel siding with extra groove, X cover width
18x190 mm tongue-and-groove board, approx. 175 mm cover width.
18x190 mm 2 grooves half-lap
18x190 mm tongue-and-groove (tongue-and-groove chamfer - tongue-and-groove bead), X mm cover width.
18x190 mm Half-lap board, X mm cover width

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:

**Gras Wood Wide B.V.
Symon Spiersweg 10
1506 RZ Zaandam
Tel. +31(0)75 616 3792
Fax. +31(0)75 615 6096**

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.27	GWW.27	
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⁾ :	60μ (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⁾ :	0,11 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, 07-07-2021

H. A.A.J. Gras
Symon Spiersweg 10, 1506 RZ Zaandam, Nederland