

Declaration of performance

No. GWW21a - ag

1. Product type:

Sawn, planed or profiled interior and exterior wall cladding, with or without tongue and groove, according to NEN-EN 14915:2013.

For further and/or more detailed information about the product supplied in addition to the information provided hereunder, see information on the packaging or in any accompanying documents.

2. Description of article: **Wall cladding (W) Pine (PNSY) for exterior use for the following products**

GWW21a: ART001471 Royal Wood 19x148 mm channel siding, Colour: Ochre Yellow RY.20
GWW21b: ART001472 Royal Wood 19x98 mm right-angled boards Colour: Ochre Yellow RY.20
GWW21c: ART001476 Royal Wood 48x98 mm right-angled, Colour: Ochre Yellow RY.20
GWW21d: ART001478 Royal Wood 19x123 mm channel siding, Colour: Ochre Yellow RY.20
GWW21e: ART001479 Royal Wood 19x148 mm channel siding, Colour: Norwegian Black RS.30
GWW21f: ART001480 Royal Wood 19x148 mm channel siding, Colour: Tar Brown RB.10
GWW21g: ART001481 Royal Wood 19x73 mm right-angled boards Colour: Norwegian Black RS.30
GWW21h: ART001482 Royal Wood 19x98 mm right-angled boards Colour: Norwegian Black RS.30
GWW21i: ART001483 Royal Wood 19x98 mm right-angled boards Colour: Tar Brown RB.10
GWW21j: ART001484 Royal Wood 19x148 mm right-angled boards, Colour: Tar Brown RB.10
GWW21k: ART001485 Royal Wood 19x148 mm right-angled boards, Colour: Norwegian Black RS.30
GWW21l: ART001486 Royal Wood 19x173 mm right-angled boards, Colour: Tar Brown RB.10
GWW21m: ART001487 Royal Wood 19x148 mm channel siding with false groove, Colour: Norwegian Black RS.30
GWW21n: ART001488 Royal Wood 19x148 mm channel siding with false groove, Colour: Tar Brown RB.10
GWW21o: ART001489 Royal Wood 19x148 mm channel siding with false groove, Colour: Tar Brown RB.10
GWW21p: ART001490 Royal Wood 19x148 mm channel siding with false groove, Colour: Ochre Yellow RY.20
GWW21q: ART001491 Royal Wood 19x148 mm right-angled boards, Colour: Ochre Yellow RY.20
GWW21r: ART001492 Royal Wood 19x73 mm right-angled boards Colour: Ochre Yellow RY.20
GWW21s: ART001493 Royal Wood 19x173 mm right-angled boards Colour: Ochre Yellow RY.20
GWW21t: ART001494 Royal Wood 19x173 mm right-angled boards, Colour: Norwegian Black RS.30
GWW21u: ART001495 Royal Wood 19x73 mm right-angled boards Colour: Tar Brown RB.10
GWW21v: ART001496 Royal Wood 19x148 mm channel siding, Colour: Fjord Grey RG.20
GWW21w: ART001497 Royal Wood 19x148 mm channel siding with false groove, Colour: Fjord Grey RG.20
GWW21x: ART001498 Royal Wood 19x73 mm right-angled boards Colour: Fjord Grey RG.20
GWW21y: ART001499 Royal Wood 19x98 mm right-angled boards Colour: Fjord Grey RG.20
GWW21z: ART001500 Royal Wood 19x148 mm right-angled boards, Colour: Fjord Grey RG.20
GWW21aa: ART001501 Royal Wood 19x173 mm right-angled boards, Colour: Fjord Grey RG.20
GWW21ab: ART001507 Royal Wood 19x98 mm right-angled boards, Colour: Neutral RO.0
GWW21ac: ART001508 Royal Wood 19x148 mm channel siding, Colour: Neutral RO.0
GWW21ad: ART001509 Royal Wood 19x148 mm channel siding with false groove, Colour: Lava Red RR.20
GWW21ae: ART001510 Royal Wood 19x98 mm right-angled boards, Colour: Lava Red RR.20
GWW21af: ART001511 Royal Wood 19x148 mm right-angled boards, Colour: Lava Red RR.20
GWW21ag: ART001512 Royal Wood 19x173 mm right-angled boards, Colour: Lava Red RR.20

3. Intended use of the construction product, according to the applicable harmonised technical specification, as foreseen 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.

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Essential characteristics	Wall cladding (W). Timbers: pine (PNSY)	Harmonised technical specifications
Fire and smoke class	Minimum thickness 12mm:D-s2,d0 (according to table 1)	NEN-EN 14915:2013
Formaldehyde ⁽⁷⁾ :	E1	
PCP content ⁽⁸⁾ :	NPD	
Emission of hazardous substances	NPD	
Vapour diffusion resistance factor ⁽⁵⁾ :	70μ (according to table 2)	
Sound absorption coefficient ⁽⁶⁾ :	0,10/0,30 (according to table 3)	
Thermal conductivity coefficient ⁽⁵⁾ :	0,13 λ(W/mK) (according to table 4)	
Resistance on fastening	NPD	
Natural durability class	fungi: 2 (NEN-EN 350-2) insects: NPD termites: NPD marine borers: NPD	
Timber treated against fungi	Users class: UC2 & UC3 Retention class: 2 (sapwood >19kg/m ³) Penetration class: P8	NEN-EN 351:2007

(-) = 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, 01-02-2021

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