

DECLARATION OF PERFORMANCE

Solid wood panelling and cladding

Building product

Solid wood panelling and cladding with or without profiled surface, with or without tongue and groove. (not pressure- or fire-treated) which fulfills the requirements according to EN 14915:2013+A1:2007. For further or more detailed information on the delivered product, in addition to what is given below, see information on the packaging or in possible accompanying commercial document.

Intended use of the construction product

For internal and external wall and ceiling.

Producer

Company: Holmen Wood Products AB
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System of assessment and verification of constancy of performance of the building product

System 4.

The production consists of standardized products with well known and constant properties.

To verify and ensure products performance conforms with the values declared, we have a Quality control system. To meet the requirements, normally no initial type testing is required.

For example if a different species is to be used or the product will receive a new type of treatment must the declaration be revised.

No notified body is required for assessment system 4

Declared performance

Performance for solid wood panelling and cladding with or without profiled surface, with or without tongue and groove. (not pressure- or fire-treated) in conformity with the harmonized European standard EN 14915:2013+A1:2017 Solid wood paneling and cladding- Characteristics, evaluation of conformity and marking

<i>Essential characteristics</i>	<i>Declared performance</i>
Species/species group	PNSY: Pine (<i>Pinus sylvestris</i>) or PCAB: Spruce (<i>Picea abies</i>)
Growth area	NNE Europe (Northern and North Eastern Europe)
Minimum thickness	6 mm
Reaction to fire	D-s2, d2 (CWFT according to EN 14915, Table 1; minimum mean density 390 kg/m ³ ; minimum thicknesses total 9 mm, minimum thicknesses 6 mm). D-s2, d0 (CWFT according to EN 14915, Table 1; minimum mean density 390 kg/m ³ ; minimum thicknesses total 12 mm, minimum thicknesses 8 mm). Note.! End-use condition, without air gap or with closed air gap behind. For other end –use, see Table 1.
Release of formaldehyde	E1
Content of pentachlorophenol	None
Water vapour permeability	20 (wet) / 50 (dry) (EN 14915, 5.4)
Sound absorption	0,10/0,30 (EN 14915, 5.5)
Thermal conductivity	0,11 (EN 14915, 5.6)
Durability	5 (EN 350-2016, table B)

That the performance for our building product is in accordance with the declared performance given above is certified :

Bygdsiljum 2021.06.22

Holmen Wood Products AB , Bygdsiljums Sågverk



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Olov Martinson, site manager