



DECLARATION OF PERFORMANCE

Sawn, planed or profiled paneling and cladding, with or without tongue and groove joint

Construction product

Sawn, planed or profiled paneling and cladding, with or without tongue and groove joint (no wood preserving or fire protection treatment) which fulfils the requirements according to EN 14915:2006. 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

Internal or external paneling/cladding for wall or ceiling.

Producer

Company: Frödinge Hällorum Timber AB
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System of assessment and verification of constancy of performance of the construction product

System 4. The production consists of standardized products with well known and constant qualities. To control and ensure that the performance of the product is in accordance to the declared performance given below, the company has developed a quality control system. Normally, no type testing is needed to fulfill the requirements. If, for instance, an other species of wood is to be used, or if the product is to be treated in any new way, the declaration will have to be revised. No certification body is required for the control system

Declared performance

Performance for sawn, planed or profiled paneling and cladding, with or without tongue and groove joint (no wood preserving or fire protection treatment) in conformity with the harmonized European standard EN 14915:2006 Solid wood paneling and cladding – Characteristics, evaluation of conformity and marking.



General requirements

Declared performance

Species/species group	WPPA: pine (<i>Pinus sylvestris</i>) and spruce (<i>Picea abies</i>)
Growth area	NNE Europe (Northern and North Eastern Europe)
Range of thickness (fire resistance)	6-45 mm
Range of width (fire resistance)	18-220 mm
Reaction to fire	D-s2, d2 (CWFT according to EN 14915, Table 1; density 390 kg/m ³ ; minimum total thickness 9 mm, minimum thickness 6 mm).
Formaldehyde class	E1
Content of pentachlorofenol	None
Water vapour permeability	60 (see EN 14915, clause 5.4)
Sound absorption coefficient	0,10/0,30 (see EN 14915, clause 5.5)
Thermal conductivity	0,11 (see EN 14915, clause 5.6)
Natural durability class	4 (EN 350-2)

That the performance for our construction product sawn, planed or profiled paneling or cladding, with or without tongue and groove joint is in accordance with the declared performance given above is certified:

Frödinge den 2021-12-02

Frödinge Hällorum Timber AB

Angelica Karlsson, CEO