

# DECLARATION OF PERFORMANCE

## Glued laminated timber

### Construction product

Glued laminated timber which fulfills the requirements according to EN 14080:2013. 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 load-bearing purposes in construction works designed according to Eurocode 5 (EN 1995) and for other uses where the strength and stiffness of the structure is essential.

### Producer

Company: Holmen Wood Products AB  
Address: Burträskvägen 53  
SE-937 80 Bygdsiljum  
Sweden  
Telephone: +46 914-207 00  
E-mail: [info@holmen.com](mailto:info@holmen.com)  
Web site: [www.holmen.com](http://www.holmen.com)

### System of assessment and verification of constancy of performance of the construction product

System 1.

### Certification

The notified body RISE Research Institute of Sweden (identification number 0402) has performed an initial inspection of the manufacturing plant and of the factory production control, an initial type testing and performs continuous surveillance, assessment and evaluation of our factory production control. RISE has issued EC Certificate of Factory Production Control  
No. 0402 – CPR – 195609.

## Declared performance

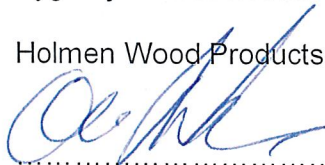
Performance for glued laminated timber according to the harmonized European standard EN 14080:202013 Timber structures – Glued laminated timber – Requirements.

<i>Essential characteristics</i>	<i>Declared performance</i>
Species/species group	WPPA: spruce ( <i>Picea abies</i> ) and pine ( <i>Pinus sylvestris</i> )
Growth area	NNE Europe (Northern and North Eastern Europe)
Range of thickness	38 -225 mm
Range of width	90 -2400 mm
Range of length	More than 2,0 m
Tolerances	According to EN 14080, table 12
Surface finish	Planed
Strength, stiffness and density	<i>According to EN 14080:</i> GL30c, GL30h GL28h, GL28hs GL28c, GL28cs, GL24h GL24hsMB, GL26csMB
Bonding strength ( strength class, bonding strength test)	See marking on beam
Glueline resistance ( species and adhesive)	See marking on beam
Durability	5 (according to EN 350-2)
Resistance to fire (geometrical data and strength class)	See marking on beam
Reaction to fire	D-s2, d0 (according to EN 14080, Table E.1)
Release of formaldehyde	Formaldehyde class E 1
Release of dangerous substances	No dangerous substances to be declared

That the performance for our construction product glued laminated timber 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