

<i>Document name</i> Declaration of performance Machine or visually strength graded structural timber	<i>Document nr</i> CPR137	<i>Page</i> 1 of 2
<i>Prepared by</i> Elin Ahremark	<i>Version</i> 3	
<i>Approved by</i> Michaela Pfeiffer	<i>Replaces edition</i> 2022-12-05	<i>Date of edition</i> 2025-02-18

DECLARATION OF PERFORMANCE CPR137

1. Product group and identification

Strength graded structural timber with rectangular cross section

- Pine and spruce with rectangular cross-sections up to C24

2. Construction products

Machine or visually strength graded structural timber which fulfil the requirements according to NS-EN 14081.

For further and mote detailed information about delivered product, in addition to what is stated below, please see package specification and possibly attached commercial document or invoice.

3. Intended use of the construction product

For load bearing wooden constructions in buildings and facilities according to Eurocode 5 (SS-En 1995) and for other uses where load bearing capacity of the structure is essential.

4. Manufacturer

Company: [Moelven Industrier ASA](#)
 Adress: [Industrivegen 2, 2390 Moelv, Norway](#)
 E-mail: cert@moelven.com
 Phone: [+47 6234 70 00](tel:+4762347000)
 Webpage: www.moelven.com

5. System for assessment and continuous control of the construction product's performance

System 2+

6. Certification and declared performance in accordance with harmonized standards

Declaration of performance for mechanically/visually strength graded structural timber issued in accordance with European Standard NS-En 14081-1.

The notified body Norsk Trelastkontroll (identification number 1070) has performed an initial inspection of the manufacturing plants and of their factory production control and performs continuous surveillance, assessment and evaluation of our factory production controls. Norsk Trelastkontroll has issued EC Certificate of Factory Production Control No. 1070 – CPR – 137.

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7. Declared performance

Essential characteristics	Declared values
Reaction to fire	D-s2, d0 (according to EN 14081-1, table C1)
Wood type	WPPA (Spruce and pine)
Plant region	NE Northern Europe
Durability	1 (according to SS EN 350-2)
Density	440 kg/m ³ (spruce) and 480 kg/m ³ (pine) (min average density)
Surface quality	Sawn or planed
Thickness	24 – 100 mm
Width	75 – 300 mm
Class of formaldehyde release	E1
PCP (pentachlorophenol)	NPD (no performance detected)
Hazardous substances	NPD (no performance detected)

8. Appropriate technical documentation

The performance of the products declared in sections 1 and 2 is in conformity with the characteristics specified in section 7. This declaration of performance has been prepared under the sole responsibility of the manufacturer, as specified in section 4.

Karlstad, 2025-02-18
Michaela Pfeiffer, Hållbarhetsansvarig

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 (signature)