

# Declaration of Conformity LAUUKM01

## Machine strength graded structural timber

The Construction Products (Amendment etc.(EU Exit) Regulations 2019

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### 1. Construction Product

Machine strength graded structural timber which fulfils the requirements per BS EN 14081-1:2005+A1:2011 and The Construction Products (Amendment etc. (EU Exit) Regulations 2019. 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.

### 2. Type

M C40, Spruce / Pine (WPPA),  
M C35, Spruce / Pine (WPPA),  
M C30, Spruce / Pine (WPPA),  
M C24, Spruce / Pine (WPPA),  
M C16, Spruce/ Pine (WPPA),  
M TR26, Spruce / Pine (WPPA).

### 2.1 Dimensions:

Spruce, Picea abies: Thickness 31-110mm, width 60-300  
Pine, Pinus sylvestris: Thickness 34-83, width 68-303

### 3. Intended Use of the Construction Product

For load-bearing purposes in construction works designed per Eurocode 5 (EN 1995) and for other uses where the strength and stiffness of the structure is essential.

### 4. Producer

Company: Stora Enso Latvia AS, Launkalne Sawmill  
Address: Krogzemji", Launkalne Community, Smiltene region  
LV - 4718  
Latvia  
Telephone: +371 6 4707400

Web site: [www.storaenso.com](http://www.storaenso.com)

### 5. System of Assessment and Verification of Constancy of Performance of the Construction Product

System 2+.

### 6. Approved

The approved body BM Certification UK Ltd (identification number **8520**) has performed an initial inspection of the manufacturing plant and of the factory production control and performs continuous surveillance, assessment and evaluation of our factory production control. BM Certification UK Ltd has issued Certificate of Conformity of Factory Production Control No. **8520-CPR-001**

### 7. Declared Performance

Performance for machine strength graded structural timber in conformity with the designated European standard BS EN 14081-1:2005+A1:2011 Timber structures – Strength graded structural timber with rectangular cross section – Part 1: General requirements.

Essential characteristics	Declared performance
Growth area:	NNE Europe (Northern and North Eastern Europe)
Surface finish:	Sawn or planed
Dry or wet graded:	Dry graded
Grading machine:	Precigrader-100 Precigrader-180

Strength properties	Characteristic values	Standards
Bending strength	C16, C24, C30 ,C35 C40, TR26	BS EN 14081:2005+A1:2011
Compression parallel		
Tension parallel		
Resistance to shear		
Mean modulus of elasticity parallel		
Durability	Class 5	
Reaction of fire	D-s2, d0	
Release of dangerous substances	No dangerous substances to be declared	

That the performance for our construction product machine strength graded structural timber is in accordance with the declared performance given above is certified:

Launkalne 2024/06/18

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(signature)

Uldis Deisons  
Mill Manager