

Declaration of Performance

Nr. 2-DoP2018-UK

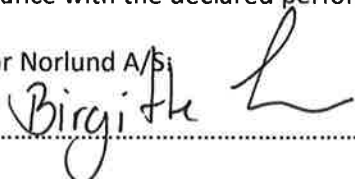
1.Product	Machine strength graded structural timber
2.Identification	Machine strength graded structural timber, which fulfills the requirements according to DS/EN 14081-1:2005+A1:2011
3.Intended use	For load-bearing purposes in construction works designed according to Eurocode 5 and for other uses where strength and stiffness of the structure is essential.
4. Producer name	Norlund A/S Conradsminde 23, 9610 Nørager +45 96725500 www.norlundwood.com
5.Name and adresse of the autorised representative	Not relevant
6. System of assessment and verification of constancy of performance of the construction product.	System 2+
7. Certification	The notified body is RISE (Research Institute of Sweden - identification number 0402). RISE certification is performing the inspection of the factory production control at the production site and has issued the EC Certificate no. 0402-CPR-SC1442-16

8. Declared performance

Essential characteristics	Declared performance	Reference
Species	Gran. WPPA: Picea Abies, Picea sitchensis, Abies Alba	14081-1
Growth area	Denmark	14081-1
Range of thickness	33 – 100 mm	14081-1
Range of width	70 – 275 mm	14081-1
Length	Larger than 1,2 m og max 6 m	14081-1
Surface finish	Sawn or planed	
Moisture content	Dry Graded (middle 20 % in packages & max 24 % in single pieces)	14081-1
Grading machine	Rosgrade – Serialnumber 16015	
Strength, stiffness and density	C30,C24, C18, C16, TR 26	EN 338, relevant ITT rapport eller 14081-4
Durability	4 (DS 413/EN 1995-1-1: durabilityclass 2)	14081-1
Reaction to fire	D-s2,d0 for dimensions larger than or equal to 22 mm.	14081-1, Tabel C.1

The declaration of performance for our construction product machine strength graded structural timber is in accordance with the declared performance given in the above is certified.

Signed for Norlund A/S:



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Birgitte Larsen, Responsible for certifications

Nørager, 17.12.2018