



DECLARATION OF PERFORMANCE (DOP) – SPRUCE

REFERENCE: NTL-2412-CPR-1061-01 IN COMPLIANCE WITH EU REGULATION 305/2011/EU

Product description

Sawn and planed wood products with or without fold made of spruce, fire impregnated according to the requirements of EN14915:2013. For further details of delivered product, please see notes per order or visit ntl.se.

Manufacturer

Nordic Timber Labs AB – Forsbrogatan 4, 662 34 Åmål, Sweden
Business ID: 559315-7604
e-mail: info@ntl.se

Notified certification body & AVCP system

Control Union Finland Oy (Finotrol), Teollisuuskatu 3, FI-50130 Mikkeli, Finland. Notified certification body no: 2412 has performed initial inspection of the manufacturing plant and production control and performs continuous surveillance, assessment, and evaluation of factory production control under system 1 and issued the certificate of conformity of factory production control: NTL- 2412-CPR-1061-01.

Declared performance after fire impregnation

Table below summarizes certified wooden panels in accordance with EN 14915:2013 with reference to Certificate of Performance 2412-CPR-1061-01.

Nordic Timber Labs AB | Fire impregnated spruce

CLASS – Softwood Family

REFERENCES: CLASSIFICATION: EN 13501-1:2018 AND EN 13501-1:2020 - TEST: EN 13823 (SBI) AND EN 14135:2004
Substrate of classes A1 or A2-s1,d0 of at least 12,5 mm thickness and with a density equal to or >525 kg/m³.
Product fixed mechanically to the substrate. Non-ventilated or ventilated air gap. Mounting horizontally or vertically, horizontal and vertical joints.

Species	Nominal density range (kg/m ³)	Thickness (mm)	Reaction to fire
Spruce	355-536	14-48	B-s1,d0
Surface treated: Jotun Nordic Extreme (B-s2,d0), Jotun Trebitt (B-s2,d0), Jotun Optimal 2i1 (B-s2,d0), Teknos Teknoclad 3370 (SP Fire 105)			

Additional information	
Sound absorption (Hz):	250 Hz – 500 Hz: 0,1 / 1000 Hz – 2000 Hz: 0,3 (EN 14915/ 5.5/Table 3)
Fire retardant solution:	Koppers FlamePro 705
Formaldehyde:	E1
Pentachlorophenol:	0 ppm
EU Reach Regulation:	Koppers Flame PRO fire retardant do not contain any kind of chemicals or dangerous substances. Please see further details in separate SDS.
Document version & Date	1.1, 2024-11-20

Manufacturer’s signature in Åmål, November 20th 2024

Vincent Parasnis, CEO, Nordic Timber Labs AB