



Diploma

認証書

This Diploma of Certification confirms that

Nordlam GmbH
DE-39126 Magdeburg, Germany

is certified according to Japanese Agricultural Standard for Glued Laminated Timber (MAFF Notification No. 475 of 27 June, 2019) and Technical Criteria for Certification of Manufacturers concerning Glued Laminated Timber (MAFF Notification No. 687 of 29 March, 2018)

本工場は集成材の日本農林規格（令和元 6 月 27 日農林水産省告示第 475 号）及び集成材についての取扱業者の認証の技術的基準（平成 30 年 3 月 28 日農林水産省告示第 687 号）の規定に基づき、認証したことを証する。

Date of first certification: 2014-11-13
初回認証年月日：平成 26 年 11 月 13 日

This certificate is valid from: 2022-10-13
本認証書は次の年月日より有効とする：令和 4 年 10 月 13 日

Certification number: NTI-136
認証番号

Product Category and Item
農林物資の種類及び区分

Glued Laminated Timber
集成材

Structural Glued Laminated Timber (Medium Dimension) Low Formaldehyde Emission
Structural Glued Laminated Timber (Small Dimensions) Low Formaldehyde Emission
低ホルムアルデヒド構造用集成材（中断面）
低ホルムアルデヒド構造用集成材（小断面）

Entrusted TIO: Norsk Treteknisk Institutt (NTI)
Børrestuveien 3, NO-0373 Oslo, Norway
格付試料の検査部門：エヌ・ティー・アイ(NTI)

Norsk Treteknisk Institutt (NTI)

Audun Øvrum
President

JAS glulam, specification of scope

Factory: Nordlam GmbH

2021-12-03

Spruce (*Picea abies*)

Dimension	Comp.	Formaldehyde class	Strength grade	Exp. Con.	Glue		Lamella class/grade			
					Lam.	FJ.	Outerm	Outer	Middle	Inner
S	Hom	F☆☆☆☆	E75-F270	B	MUF	EPI	L80	L80	L80	L80
S	Hom	F☆☆☆☆	E75-F255	B	MUF	EPI	L80	*	*	L80
S	Hom	F☆☆☆☆	E75-F240	B	MUF	EPI	L80	**	**	**
S	Hom	F☆☆☆☆	E95-F315	B	MUF	EPI	L100	L100	L100	L100
S	Hom	F☆☆☆☆	E95-F285	B	MUF	EPI	L100	*	*	L100
S	Hom	F☆☆☆☆	E95-F270	B	MUF	EPI	L100	**	**	**
S	Hom	F☆☆☆☆	E105-F345	B	MUF	EPI	L110	L110	L110	L110
S	Hom	F☆☆☆☆	E105-F300	B	MUF	EPI	L110	*	*	L110
S	Hom	F☆☆☆☆	E105-F285	B	MUF	EPI	L110	**	**	**

Pine (*Pinus Sylvestris*)

Dimension	Comp.	Formaldehyde class	Strength grade	Exp. Con.	Glue		Lamella class/grade			
					Lam.	FJ.	Outerm	Outer	Middle	Inner
S	Hom	F☆☆☆☆	E75-F270	B	MUF	EPI	L80	L80	L80	L80
S	Hom	F☆☆☆☆	E75-F255	B	MUF	EPI	L80	*	*	L80
S	Hom	F☆☆☆☆	E75-F240	B	MUF	EPI	L80	**	**	**
S	Hom	F☆☆☆☆	E95-F315	B	MUF	EPI	L100	L100	L100	L100
S	Hom	F☆☆☆☆	E95-F285	B	MUF	EPI	L100	*	*	L100
S	Hom	F☆☆☆☆	E95-F270	B	MUF	EPI	L100	**	**	**
S	Hom	F☆☆☆☆	E105-F345	B	MUF	EPI	L110	L110	L110	L110
S	Hom	F☆☆☆☆	E105-F300	B	MUF	EPI	L110	*	*	L110
S	Hom	F☆☆☆☆	E105-F285	B	MUF	EPI	L110	**	**	**
S/M	Mix	F☆☆☆☆	E105-F300	B	MUF	EPI	L125	L110	L100	L80

*3 lamellae

**2 lamellae

Nordlam G.m.b.H
Specification of scope

Adhesives

EPI: Prefere 6182 / 6682 (approved by MAFF until 2024-04-02)

MUF: Prefere 4546/5093 (approved by MAFF until 2023-08-20)

Lamellae E-rated with Viscan and Golden Eye 706