

Certificate no: CMNZ30159

Version: A

Original issue date: 12/09/2024

Version date: 12/09/2024

Renewal Date: 12/09/2027

1. Certificate Holder Details

TIMBERLINK[®]
Australia & New Zealand

Timberlink Australia Pty Ltd

Trading as NeXTimber

Level 2, 37 Dalmore Drive, Scoresby, VIC 3179

Quality@timberlinkaustralia.com.au

+61 1800 088 135

www.timberlinkaustralia.com.au

2. Product Certification Body

Global-Mark Pty Ltd

Trading as Global-Mark

57 Willis Street, Wellington, 6011

customer.service@global-mark.co.nz

+64 9 889 0622

www.global-mark.co.nz

Complaints: The complaints process for this certificate can be found here:
www.global-mark.co.nz/complaints

Global-Mark Managing Director.



Herve Michoux

Product Certificate

NeXTimber[®] VACSOL AZURE Treated Structural Glue Laminated Timber Members

3. Description of Building Method or Product

NeXTimber[®] VACSOL AZURE Treated Structural Glue Laminated Timber Members are engineered wood products made from H3.2 treated, finger-jointed and laminated layers of machine graded, kiln-dried and dressed radiata pine, pressed together with an adhesive under pressure to form one singular structural member.

NeXTimber[®] VACSOL AZURE Treated Structural Glue Laminated Timber Members are available in grade GL13 and GL10 in various dimensions as specified below:

- Depth: 90mm to 1200mm
- Width: 65mm, 85mm, 115mm, 135mm, 185mm, 235mm, 285mm
- Length: 2400mm to 12000mm
- Lamella: 2 to 25 lamella

4. Intended use of Building Method or Product

NeXTimber[®] VACSOL AZURE Treated Structural Glue Laminated Timber Members are used as individual structural components (beams, columns or portal frame structures) for floors, internal and external walls and roofs.

5. New Zealand Building Code Provisions

The System if designed, used, installed and maintained in accordance with the conditions of this Certificate will comply with or contribute to compliance with the following performance provisions of the NZ Building Code:

Clause B1 STRUCTURE:	Performance B1.3.1, B1.3.2 and B1.3.4, for the relevant physical conditions of B1.3.3 (a), (b), (f), (g) & (h)
Clause B2 DURABILITY:	Performance B2.3.1(a) 50 years and B2.3.2
Clause C6 STRUCTURAL STABILITY:	Performance C6.2 (contributes to), C6.3 (contributes to) & C6.4 (contributes to)
Clause F2 HAZARDOUS BUILDING MATERIALS:	Performance F2.3.1

6. Conditions and Limitations of Use



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.



Certificate no: CMNZ30159

Version: A

Original issue date: 12/09/2024

Version date: 12/09/2024

Renewal Date: 12/09/2027

1. NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members are certified for use in the design of buildings by a Chartered Professional Engineer:
 - a. with structural design actions determined in accordance with B1/VM1 1st edition. Amendment 21 dated 02, November 2023; and,
 - b. in accordance with
 - i. NeXTimber® Technical Guide Version 2.0 August 2024; and,
 - ii. NeXTimber® Fire Performance Guide Version 2.0 July 2024 where integrated in situations requiring fire resistance; and
 - c. in applications described in Tables 1, 2, & 3 of NZS 3602:2003 as modified by the Acceptable Solution B2/AS1 amendment 12, 28 November 2019 for radiata pine products up to and including H3.2 Level of Treatment.
2. Unloading, storage, handling and protection, preassembly check and assembly of NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members shall be done in compliance with the requirement of NeXTimber® Product site Guide Version 1.0 April 2024.
3. The designer shall provide a signed Declaration for submission with the building consent application that the use of this product in the proposed building work falls within the intended used of the system as described in this certificate and that all design conditions of this certificate have been met.
4. The installer shall supply a signed Declaration that the product has been installed in accordance with the installation conditions identified by the Chartered Professional Engineer responsible for the design, and the applicable requirements of NexTimber® Product site Guide Version 1.0 April 2024 for consideration for issuing a Code Compliance Certificate (CCC).

7. Health and Safety Information

Standard industry safety practices and manufacturer safety requirements as detailed in the technical literature including the applicable SDS must be observed at all times.

8. Basis for Certification

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Clause	Compliance pathway	Evidence
B1 STRUCTURE	Alternate solution based on expert judgement	1, 3, 4, 5, 6, 7, 20, 22, 22, 24 & 25
B2 DURABILITY	Alternate solution based on expert judgement	3, 4, 5, 6, 7, 8, 9 & 21



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.



Certificate no: CMNZ30159

Version: A

Original issue date: 12/09/2024

Version date: 12/09/2024

Renewal Date: 12/09/2027

C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE:	Alternate solution based on expert judgement	2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 24
C6 STRUCTURAL STABILITY:	Alternate solution based on expert judgement	2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 24
F2 HAZARDOUS BUILDING MATERIALS	Alternate solution based on expert judgement	4, 5, 6, 7 & 19

9. Supporting Documentation for Certification

Rev	Author	Description	Date and/or Revision
001	NeXTimber®	Technical Guide	Version 2.0 August 2024
002	NeXTimber®	Fire Performance Guide	Version 2.0 July 2024
003	NeXTimber®	Product site Guide	Version 1.0 April 2024
004 *	Timberlink	Compliance and Manufacturing Standard of CLT & GLT Timberlink Tarpeena	Version 1.0 13 September 2023
005 *	Timberlink	Compliance of structural timber Timberlink Tarpeena	Version 1.2 03 May 2023
006*	Timberlink	Compliance System Treated Products Timberlink Tarpeena	Version 4.1 25 October 2023
007 *	NeXTimber®	CodeMark Manual NeXTimber® Tarpeena	Version 0.1 03 May 2023
008 *	Arch Wood Protection (Aust) Pty Ltd	A case for the suitability of Vacsol® Azure treated timber for use in hazard class H3.2 end uses in New Zealand (20/13)	V1.0 March 2020
009 *	Arch Wood Protection (Aust) Pty Ltd	Arxada H3.2 Vacsol® Azure LOSP Codemark Treatment Protocol	V5 19 March 2024
010 *	Warrington Fire	FAS210228 Fire resistance performance of NeXTimber® CLT floors and walls, and GLT beans and columns.	RIR1 17 February 2023
011 *	Warrington Fire	FAS210228	R1.1 17 February 2023



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Certificate no: CMNZ30159

Version: A

Original issue date: 12/09/2024

Version date: 12/09/2024

Renewal Date: 12/09/2027

012 *	Warrington Fire	FRT210358	R1.0 16 March 2022
013 *	Warrington Fire	FRT210182	R1.1 30 March 2022
014 *	Warrington Fire	FRT210356	R1.0 30 March 2022
015 *	Warrington Fire	FRT210355	R1.0 31 March 2022
016 *	Warrington Fire	FRT210357	R1.0 31 March 2022
017 *	Warrington Fire	FRT210354	R1.0 08 April 2022
018 *	Warrington Fire	FAT210360	R1.0 30 April 2022
019	NeXTimber®	Safety Data Sheet - NEXTIMBER® LOSP TREATED GLUE-LAMINATED TIMBER (ChemAlert)	R1.1 16 May 2024
020	EWPAА	EWPAА Product Certification Scheme, Mill 558, AS/NZS 1328.1:1998 Glue Laminated Structural Timber	10 June 2024
021	EWPAА	EWPAА Product Certification Scheme, Mill 558, AS/NZS 1604.1:2021 Preservative-treated wood-based products	22 May 2024
022 *	EWPAА	EWPAА Product Certification Scheme, Mill 558, AS/NZS 1748:2011 Solid Timber - Stress-Graded for Structural Purposes	16 December 2022
023	EWPAА	EWPAА Product Certification Scheme, Mill 704, AS/NZS 1748:2011 Solid Timber - Stress-Graded for Structural Purposes	1 April 2022
024*	TIMBERED	GLT Layup Models	R 0.0 11 April 2022
025*	Norwegian Institute of Wood Technology	310133-LM01	29 August 2023

* These documents were provided commercial in confidence and are not publicly available

10. Supporting Information About Description (Optional)

NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members are made by face-glueing 35mm or 45mm thick, H3.2 treated radiata pine finger-jointed boards.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Product Certificate

NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members



Certificate no: CMNZ30159

Version: A

Original issue date: 12/09/2024

Version date: 12/09/2024

Renewal Date: 12/09/2027

MGP10, MGP12 and MGP14.5 boards are used in the make of NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members. MGP14.5 is a customer Timberlink grade developed for outer lamellae of GL13 beams.

The adhesive conforms to the Type 1 adhesive classification stipulated in the AS/NZS 4364.

NeXTimber® VACSOL AZURE Treated Structural Glue Laminated Timber Members are manufactured to meet Australian/New Zealand Standard, AS/NZS1328.1 – Glue Laminated Structural Timber

11. Supporting Information About Intended Use (Optional)

Nil

12. Supporting Information About Conditions and Limitations of Use (Optional)

Nil

All CodeMark certificates that are current much be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.