



**CODEMARK®**

Certificate No: CMNZ1018-Rev2

Original Issue Date: 02 December 2019

Date of Last Revision: 02 December 2022

## CERTIFICATE HOLDER



### Prowood Limited

283 Waiwhero Road  
Motueka  
New Zealand

Tel.: 03 526 7436

Email: [info@prowoodnz.com](mailto:info@prowoodnz.com)

Web: [www.prolamnz.com](http://www.prolamnz.com)

## CERTIFICATION BODY



**BRANZ**  
**BRANZ Limited**

1222 Moonshine Rd,  
RD1, Porirua 5381  
Private Bag 50 908  
Porirua 5240,  
New Zealand

Tel: 04 237 1170

Email: [assuranceservices@branz.co.nz](mailto:assuranceservices@branz.co.nz)

Web: [branz.nz](http://branz.nz)

Complaints: [www.branz.co.nz/codemark-info](http://www.branz.co.nz/codemark-info)

Chelydra Percy  
Chief Executive Officer  
BRANZ Limited

# PRODUCT CERTIFICATE

## THIS IS TO CERTIFY

### PROLAM H5 GLUE LAMINATED POSTS

## KEY INFORMATION

### 1. DESCRIPTION OF PRODUCT

Prolam H5 Glue Laminated Posts are glue laminated radiata pine structural timber posts used to support above ground, applied loads. Prolam H5 Glue Laminated Posts are available in sizes ranging from 88 x 88 mm to 260 x 260 mm and are available in structural grades ranging between PL8 and PL17. Stock lengths range between 2,400 mm and 7,200 mm with other lengths available by order. Prolam H5 Glue Laminated Posts are identified by identification tags that contain a detailed product specification stapled to the ends of each individual post.

### 2. USE OF PRODUCT

Prolam H5 Glue Laminated Posts are for use as exterior structural posts subject to structural specific engineering design. Prolam H5 Glue Laminated Posts can be installed either using proprietary cast-in structural post support brackets or with the posts directly encased in concrete footings below ground.

### 3. COMPLIES WITH THE FOLLOWING PROVISIONS OF THE NEW ZEALAND BUILDING CODE (NZBC)

Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2 and B1.3.3 [b], [g], [h] and [j] [i.e. imposed gravity loads arising from use, snow, wind and impact].

Clause B2 DURABILITY: Performance B2.3.1 [a] 50 years.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.

### 4. CONDITIONS AND LIMITATIONS OF USE

- Prolam H5 Glue Laminated Posts are suitable as structural posts subject to specific engineering design to AS/NZS 1170. *Note: Guidance for specific engineering design using Prolam H5 Glue Laminated Posts is given in the product technical literature- see Section 6 of this Product Certificate.*
- Prolam H5 Glue Laminated Posts shall not be dimensionally altered in any way that results in a reduction of structural dimension. Dimensional stability and strength rely on the width and thickness remaining unchanged.
- Structural connection details shall be specifically designed. Structural connection details are outside the scope of this Product Certificate.
- Steel fixings and fastenings in contact with Prolam H5 Glue Laminated Posts shall be selected in accordance with Section 4 of NZS 3604.
- Where installed directly into concrete below ground, Prolam H5 Glue Laminated Posts shall be encased by a minimum of 100 mm thickness of concrete to all sides, and concrete shall finish at or above finished ground level.
- All exposed sections of post must be finished with an exterior grade enamel or acrylic paint system and compatible primer complying with any of Parts 7, 8, 9 or 10 of AS 3730 within 14 days of installation in accordance with the requirements of the Technical Literature.

The Certificate Holder must maintain compliance with the conditions set out in Regulation 15 of the Building (Product Certification) Regulations 2008.



This Certificate is issued by BRANZ Limited, an independent certification body accredited by the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. MBIE does not in any way warrant, guarantee or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. MBIE disclaims, to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the building method(s) or product(s) referred to in this Certificate.

It is advised to check that this Product Certificate is currently valid and not withdrawn, suspended or superseded by a later issue, by referring to the MBIE website, [www.mbie.govt.nz](http://www.mbie.govt.nz)

This Certificate may only be reproduced in its entirety.

Information regarding BRANZ's complaints process can be found at the following link: [Complaints Process](#)







**CODEMARK**<sup>®</sup>

Certificate No: CMNZ1018-Rev2

Original Issue Date: 02 December 2019

Date of Last Revision: 02 December 2022

**CERTIFICATE HOLDER**



**Prowood Limited**

283 Waiwhero Road  
Motueka  
New Zealand

Tel.: 03 526 7436

Email: [info@prowoodnz.com](mailto:info@prowoodnz.com)

Web: [www.prolamnz.com](http://www.prolamnz.com)

**CERTIFICATION BODY**



**BRANZ**  
BRANZ Limited

1222 Moonshine Rd,  
RD1, Porirua 5381  
Private Bag 50 908  
Porirua 5240,  
New Zealand

Tel: 04 237 1170

Email: [assuranceservices@branz.co.nz](mailto:assuranceservices@branz.co.nz)

Web: [branz.nz](http://branz.nz)

Complaints: [www.branz.co.nz/codemark-info](http://www.branz.co.nz/codemark-info)

**Chelydra Percy**  
Chief Executive Officer  
BRANZ Limited

**12. CONDITIONS RELATING TO NOTIFICATION**

The certificate holder [Prowood Limited] must notify the product certification body [BRANZ] in writing, of any intended change to any of the following particulars:

- The name, address, or contact details of the certificate holder
- Any address of a location where a certified product is produced or manufactured.

The certificate holder shall notify the product certification body in writing of any intended change, modification, or alteration to any of the following:

- The certified building method or product
- The method of its production or manufacture
- The Product Quality Plan prepared in respect of the certified building method or product
- The application or installation instructions for the certified building method or product
- Any documentation relating to the use and maintenance of the certified building method or product.

If the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder shall notify the product certification body in writing of the reason for that suspicion.

If the certificate holder or the product certification body finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder shall disclose that fact in a published disclosure statement in a form that is acceptable to the product certification body and to MBIE.

If the certificate is suspended or revoked, the certificate holder:

- Shall notify all customers to whom the building method or product is regularly supplied; and
- Immediately cease using the certificate, the mark of conformity, and any reference to the number of this certificate.

The Certificate Holder must maintain compliance with the conditions set out in Regulation 15 of the Building (Product Certification) Regulations 2008.



This Certificate is issued by BRANZ Limited, an independent certification body accredited by the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. MBIE does not in any way warrant, guarantee or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. MBIE disclaims, to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the building method(s) or products(s) referred to in this Certificate.

It is advised to check that this Product Certificate is currently valid and not withdrawn, suspended or superseded by a later issue, by referring to the MBIE website, [www.mbie.govt.nz](http://www.mbie.govt.nz)

This Certificate may only be reproduced in its entirety.

Information regarding BRANZ's complaints process can be found at the following link: [Complaints Process](#)