

PRODUCT TECHNICAL STATEMENT & BUILDING PRODUCT INFORMATION SHEET

CLASS I
NOVEMBER 2023

Product Name: Pinex Posts, Rails and Palings

Application: For use in the framing of fences or similar



Product Description and Intended Use:

Pinex Posts, Rails and Palings are non-structural timber members manufactured by Carter Holt Harvey Building Products Limited, trading as Carter Holt Harvey Timber (CHH Timber) typically for use in the framing of fences or similar.

Pinex Posts are 100x100 or 100x75 and H4 treated for use in contact with the ground. Pinex Rails and Palings are a range of sawn timber products available wet (moisture content greater than 16 %) that have been H3.2 CCA treated available rough sawn in a range of sizes as detailed in the Pinex Specification and Installation Guide.

Pinex Posts, Rails and Palings are suitable for fencing applications or similar. Pinex Posts, Rails and Palings are non-structural timber products and should not be used in load bearing applications.

Product Identifier:

Pinex Posts, Rails and Palings are end tagged to include the treatment level to NZS 3640. An example of Pinex Posts, Rails and Palings end tag branding is given below:



Place of manufacture:

Kawerau and Nelson, with some treatment processes completed at Kinleith, New Zealand

Legal and trading name of the manufacturer:

Carter Holt Harvey Building Products Limited, trading as CHH Timber

Address for Service:

173 Captain Springs Road, Onehunga
Auckland 1061, New Zealand

Website: www.chhwoodproducts.co.nz

Email Address: info@chhwoodproducts.co.nz

Phone Number: 0800 746 399

NZBN: 9429041671504

Relevant New Zealand Building Code Clauses:

- Clause F2 Hazardous Building Materials: F2.3.1

Statement on how the building product is expected to contribute to compliance:

Pinex Posts, rails and palings will assist in meeting the following provisions of the NZBC:

Clause F2 Hazardous Building Materials: F2.3.1

Pinex Posts, rails and palings meets this requirement and will not present a health hazard to people.

Limitations on the use of the building product:

- Pinex Posts, Rails and Palings are non-structural and should not be used in applications requiring structural timber.
- Where cuts, holes, or notches have been included, the processed area shall be well dried and be brush on treated with a liberal applications of either creosote, zinc naphthenate, TBTO or TBTN. The surface shall not be cut for fixings and other purposes closer than 150 mm from finished ground level. Ends of posts cut after treatment should not be put into the ground.
- Please refer to the current Pinex Literature for information, limitations, and cautions regarding the storage, handling, installation, usage, and maintenance of Pinex Posts, Rails and Palings.

Design requirements that would support the appropriate use of the building product:

N/A

Installation requirements:

N/A

Maintenance Requirements:

Pinex Posts, Rails and Palings will not normally require maintenance.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes No

Date: 21st November 2023

Additional Information:

Further to the minimum regulatory requirements for Building Product information Sheets, CHH Timber also provides the following additional information in relation to Quality Assurance, Sustainability and Product Support.

Quality Assurance:

CHH Timber has quality assurance processes in place to monitor that its range of products satisfy the penetration and retention requirements for treatment in accordance with NZS 3640. Independent Verification Services (IVS) has been contracted to undertake independent, third-party auditing of CHH Timber's internal treatment processes at our treatment sites. Independent audit inspections are carried out bi-annually and include an audit of the treatment process and procedures. IVS also complete the verification of each treatment batch/charge for compliance with NZS 3640.

Sustainability:

Carter Holt Harvey's commitment to the environment is fundamental to its business. From the use of plantation forests to promoting policies minimizing waste and emissions, CHH is proud of the sustainable base for its products.

CHH Timber takes its environmental responsibility seriously with each facility having waste handling procedures to optimise recovery and manage the use of arisings whilst limiting waste. This starts with the use of only radiata pine sourced from sustainably managed renewable plantation and includes the application of optimisation algorithms for saw patterns and log rounding to enhance finished goods recovery, as well as the development of markets for the downgrading of arising product for use in industrial applications including packaging. All waste product derived is assessed for downstream applications including bark, boiler fuel and/or sold for use in wood fibre products.

BIOMASS-FUELS

CHH Timber Nelson sawmill actively uses waste material arising from processing activities as an important energy source to generate heat used in kiln drying of timber.

GEOTHERMAL ENERGY

Where possible, CHH takes advantage of the opportunity to use earth's natural resources. Located near one of New Zealand's geothermal energy fields, CHH Timber Kawerau sawmill utilises geothermal energy as part of its kiln drying process.

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

The CHH Timber EPD is a demonstration of the continual focus and commitment to sustainability, through a science driven, independently verifiable process with standard methodology across all products.

View and Download CHH Timber EPD

<https://chhwoodproducts.co.nz/assets/CHHTimberEPDCurrent.pdf>

ENVIRONMENT, SOCIAL AND GOVERNANCE (ESG)

Carter Holt Harvey has developed a new ESG reporting programme. The company has focused on setting out what its stakeholders have identified as material ESG issues, how it manages, or plans to manage those issues, and key environmental indicators. In the future, Carter Holt Harvey will celebrate its ESG achievements and acknowledge those areas where it needs to improve, keeping on a path of steady improvement that will further strengthen Carter Holt Harvey in the years to come.

View and Download the ESG Report -

<https://chhwoodproducts.co.nz/assets/CarterHoltHarveyESGReportCurrent.pdf>

FSC® AND SUSTAINABILITY ACCREDITATIONS

CHH Timber sources logs from sustainably managed plantation forests, and has the Forest Stewardship Council® (FSC®) Chain of Custody certification (FSC® C011498 and FSC® C021357). This measure provides a formal assurance that gives CHH Timber's customers confidence about its sustainability credentials. CHH Timber's products can be supplied with a FSC certificate on request.

View And Download Certificates

https://chhwoodproducts.co.nz/assets/CHHTimberFSC_CertificateNelsonCurrent.pdf

https://chhwoodproducts.co.nz/assets/CHHTimberFSC_CertificateKawerauMillCurrent.pdf

CARTER HOLT HARVEY ENVIRONMENTALLY RESPONSIBLE WOOD & WOOD FIBRE PROCUREMENT POLICY

View and download Carter Holt Harvey's Wood & Wood Fibre Procurement Policy –

<https://chhwoodproducts.co.nz/assets/Uploads/CHH-Environmentally-Responsible-Wood-Wood-Fibre-Policy-Current.pdf>

Product Support:

CHH Timber provides extensive product support for our full range of wood based building products. By visiting www.chhwoodproducts.co.nz you can access all the latest information regarding our products including Product Guides, Specification and Installation Guides, Technical Notes, Information Bulletins, CAD Drawings, Design Software and other useful information.

In addition to this CHH Timber have a team of Technical Experts available to assist with any product enquiries. You can contact the team by calling 0800 746 399 or by emailing info@woodproducts.co.nz

Legal Disclaimer:

The information contained in this document is current at the published date and is based on data available to CHH Timber at the time of going to print. CHH Timber reserves the right to change the information contained in this document without prior notice. It is your responsibility to ensure that you have the most up to date information available. You can call toll free on 0800 746 399 or visit www.chhwoodproducts.co.nz to obtain current information.

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