



Pinex® Anchor Piles

Product Technical Statement

Product Description	Pinex Anchor Piles are structural timber piles manufactured by Carter Holt Harvey Woodproducts (CHHWP) for use as normal piles or anchor piles for residential framing in accordance with Timber Framed Buildings (NZS 3604). Pinex Anchor Piles are available 125x125 mm supplied H5 CCA treated for use in direct contact with the ground.
Scope of Use	Pinex Anchor Piles are suitable for use as anchor piles in the framing of houses and similar buildings in accordance with the requirements of NZS 3604, Section 6.4 Piles.
Limitations / Disclaimer	<p>Pinex Anchor Piles must be installed in accordance with the requirements of NZS 3604. 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.</p> <p>Please refer to the current Pinex literature for information, limitations, and cautions regarding the storage, handling, installation, usage, and maintenance of Pinex anchor Piles.</p>
Compliance with the New Zealand Building Code	<p>Pinex Anchor Piles will, if specified and employed in accordance NZS 3604, assist in meeting the following provisions of the NZBC:</p> <p>Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3 (a, b, c, f, g, h, q), B1.3.4(d)</p> <p>Pinex Anchor Piles are visually graded and a sample is proof tested to the requirements of NZS 3605 Timber Piles and Poles for use in Building (NZS 3605). NZS 3605 is referenced in NZS 3604 and forms part of Acceptable Solution B1/AS1, 3.1.</p> <p>Clause B2 Durability: Performance B2.3.1 when used and treated to the requirements of NZS 3602 as modified by B2/AS1</p> <p>Pinex Anchor Piles are available treated to a H5 level meeting the requirements of Clause B2 (Durability) of the NZBC. As such it will form part of an Acceptable Solution and comply with the requirements of the NZBC.</p> <p>Clause F2 Hazardous Building Materials: F2.3.1</p> <p>Pinex Anchor Piles meets this requirement and will not present a health hazard to people.</p>
Quality Assurance	<p>CHHWP has strict quality assurance processes in place to monitor that Pinex Anchor Piles adequately satisfy structural and visual requirements. Independent audit inspections are carried out bi-annually and include:</p> <ul style="list-style-type: none"> • Assessing the competence of personnel in relation to skills and knowledge requirements • Verification of the calibration of testing equipment • Review of the proof test data and test procedures • Review of the grade.



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Sustainability	<p>Pinex Anchor Piles are sawn from plantation pine grown in New Zealand. It is grown on tree farms which are tended and harvested to provide wood for Pinex and other applications. The crop is managed on a sustainable basis to yield millable trees. New Zealand plantations are managed in compliance with the New Zealand Forest Accord, a voluntary agreement signed in 1991 between New Zealand forest managers and environmental nongovernment organisations.</p> <p>Pinex Anchor Piles are manufactured at our Nelson, Kawerau and Whangarei Sawmills. Pinex is available Forestry Stewardship Council (FSC) certified upon request.</p>
Installation Requirements	<p>Pinex Anchor Piles are to be installed in accordance with the specifications and installation details described in NZS 3604, and good building practice.</p>
Service Life	<p>Pinex Anchor Piles will continue to satisfy the relevant performance requirements of the NZBC for 50 years provided that all of the requirements set out in this Product Technical Statement are satisfied, and Pinex Anchor Piles are installed in accordance with the specifications and installation details described in NZS 3604.</p>
Maintenance Requirements	<p>Pinex Anchor Piles will not normally require maintenance.</p>
Product Support	<p>CHHWP 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.</p> <p>In addition to this CHHWP have a team of Engineers and Technical Experts available to assist with any product enquiries. You can contact the team by calling 0800 746 399 or by emailing woodproducts@chhwoodproducts.co.nz.</p>
Legal Disclaimer	<p>The information contained in this document is current as at August 2015 and is based on data available to CHHWP at the time of going to print.</p> <p>CHHWP 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 326 759 or visit www.chhwoodproducts.co.nz to obtain current information.</p> <p>CHHWP has used all reasonable endeavours to ensure the accuracy and reliability of the information contained in this document. However, to the maximum extent permitted by law, CHHWP assumes no responsibility or liability for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information.</p>