

## Futurebuild® LVL Products: hyPLANK

### Product Technical Statement

Product Description	Futurebuild hyPLANK® is a strong, lightweight Laminated Veneer Lumber (LVL) scaffolding plank. The structural uniformity of LVL combined with the strict quality control processes of manufacture ensures hyPLANK is safe and fit for purpose as a scaffold plank.
Scope of Use	<p>hyPLANK is suitable for use as a non-modular scaffold plank as a part of a working platform in accordance with the requirements of AS/NZS 1576.1:2010 Scaffolding – Part 1: General Requirement and AS/NZS 1577:2013 Scaffold Decking Components together with the “Scaffolding in New Zealand Good Practice Guidelines”, November 2016, specifically Section 8.9 Planks.</p> <p>Literature covered by this Product Technical Statement;</p> <ul style="list-style-type: none"> <li>• hyPLANK Guide - New Zealand Edition</li> </ul> <p>hyPLANK is not subject to NZBC Clause B2 Durability requirements because the components are plant items that will be replaced after repeated use and inspection deems the components to be worn or unsuitable.</p>
Limitations / Disclaimer	<p>hyPLANK LVL scaffold planks are only intended for use as a scaffold plank. Use for any other purpose voids continued use as a scaffold plank. Because hyPLANK is a reusable product regular inspection and, as required, proof testing form part of ongoing use.</p> <p>Please refer to the current hyPLANK LVL literature for information, limitations, and cautions regarding the storage, handling, installation, usage, and maintenance of LVL.</p>
Compliance with the New Zealand Building Code	<p>hyPLANK LVL will, if employed in accordance with the Literature, assist in meeting the following provisions of the NZBC:</p> <p><b>Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3(a, b), B1.3.4(d)</b></p> <p>Futurebuild LVL is product certified by the Engineered Wood Products Association of Australasia (EWPAA) as being manufactured in accordance with the joint New Zealand / Australian Standard AS /NZS 4357: Structural Laminated Veneer Lumber (AS/NZS 4357). The EWPAA is accredited for product certification by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ).</p> <p>Before despatch, each hyPLANK is individually proof tested to verify that when tested, the strength of each hyPLANK exceeds the bending moment arising from the application of the working loads as set out in Table 2 of hyPLANK New Zealand Edition for the corresponding maximum spans.</p> <p><b>Clause F2 Hazardous Building Materials: F2.3.1</b></p> <p>Futurebuild LVL meets this requirement and will not present a health hazard to people.</p>

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<p>Quality Assurance</p>	<p>Futurebuild has strict quality assurance processes in place to monitor that Futurebuild LVL is manufactured in a manner that meets both the structural and visual requirements of the specific product.</p> <p>hyPLANK LVL is independently third party audited by the EWPA. The EWPA certifies hyPLANK LVL manufactured at its Marsden Point mill.</p> <p>Participation and compliance with the requirements of the EWPA's process based quality control scheme includes product testing and monitoring of properties. It provides the basis for the EWPA's Product Certification of Futurebuild LVL as conforming to the requirements of AS/NZS 4357.</p> <p>The EWPA's product certification scheme is accredited under JAS-ANZ.</p>
<p>Sustainability</p>	<p>hyPLANK LVL is manufactured from plantation pine grown in New Zealand. It is grown on tree farms which are tended and harvested to provide wood for LVL manufacture 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 non-government organisations.</p> <p>hyPLANK LVL is manufactured in New Zealand, at the Marsden Point Laminated Veneer Mill. Futurebuild LVL is available Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>) (SCS-COC-001319) certified upon request.</p>
<p>Installation Requirements</p>	<p>hyPLANK LVL members are to be installed in accordance with traditionally recognised scaffolding practice.</p>
<p>Service Life</p>	<p>hyPLANK is not subject to NZBC durability requirements because the components are plant items that will be replaced after repeated use and inspection deems the components to be worn or unsuitable.</p>
<p>Maintenance Requirements</p>	<p>hyPLANK Scaffold Planks are only intended for use as a scaffold plank ie. for the support of persons, equipment and materials on scaffold constructed and loaded to the requirements of the abovementioned standards and good practice guides.</p> <p>Use for any other purpose voids continued use as a scaffold plank. hyPLANK used for any other purpose (or subject to trauma) should:</p> <ul style="list-style-type: none"> <li>- Have edge labelling on both sides planed off.</li> <li>- Be indelibly and permanently marked by painting or stencilling as no longer suitable for use as a scaffold plank.</li> </ul> <p>For best durability and longest re-use potential of hyPLANK refer to Section 2.0 Care, storage and maintenance of the hyPLANK Guide - New Zealand Edition brochure.</p>

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<p>Product Support</p>	<p>Futurebuild provides extensive product support for our full range of wood based building products. By visiting <a href="http://www.futurebuild.co.nz">www.futurebuild.co.nz</a> 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 Futurebuild have a team of Engineers and Technical Experts available to assist with any product enquiries. You can contact the team by calling 0800 808 131 or by emailing <a href="mailto:info@futurebuild.co.nz">info@futurebuild.co.nz</a>.</p>
<p>Legal Disclaimer</p>	<p>The information contained in this document is current as at September 2018 and is based on data available to Carter Holt Harvey (CHH) LVL Ltd at the time of going to print.</p> <p>CHH LVL Ltd 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 808 131 or visit <a href="http://www.futurebuild.co.nz">www.futurebuild.co.nz</a> to obtain current information.</p> <p>CHH LVL Ltd 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, CHH LVL Ltd 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>