



Laserframe® Cavity batten

Product Technical Statement

Product Description	Laserframe Cavity Batten is a non-structural timber component manufactured by Carter Holt Harvey Woodproducts (CHHWP) for explicit use as a cavity batten. Laserframe Cavity Battens are supplied both solid and finger jointed and available H3.1 LOSP treated in a variety of lengths.
Scope of Use	<p>Laserframe Cavity Batten is to be used as a cavity batten fixed by the cladding fixings through the wall underlay into the structural timber framing. Cavity battens provide an air space between the building underlay and the cladding and are to be installed in accordance with New Zealand Building Code (NZBC) Acceptable Solution E2/AS1.</p> <p>Laserframe Cavity Battens are H3.1 treated in accordance with NZS 3640 to meet the requirements of Acceptable Solution B2/AS1 of the New Zealand Building Code (NZBC).</p>
Limitations / Disclaimer	<p>Laserframe Cavity Battens must only be used as a cavity batten and not used in situations where structural capacity is required.</p> <p>Please refer to the current Laserframe literature for information, limitations, and cautions regarding the storage, handling, installation, usage, and maintenance of Laserframe products.</p>
Compliance with the New Zealand Building Code	<p>Laserframe Cavity Battens will, if employed in accordance with E2/AS1, assist in meeting the following provisions of the NZBC:</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>Laserframe Cavity Battens are treated to H3.1 LOSP 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 E2 External Moisture: E2.3.5</p> <p>Laserframe Cavity Battens are treated to the requirements of B2/AS1 and form part of cavity wall construction complying with the requirements of Acceptable Solution E2/AS1 Clause 9.1.8.4 Cavity Battens</p> <p>Clause F2 Hazardous Building Materials: F2.3.1</p> <p>Laserframe Cavity Battens meets this requirement and will not present a health hazard to people.</p>



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Sustainability	<p>Laserframe Cavity Battens are sawn from plantation pine grown in New Zealand. They are grown on tree farms which are tended and harvested to provide wood for Laserframe 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>Laserframe Cavity Battens are manufactured at our Nelson, Kawerau and Whangarei Sawmills. Laserframe is available Forestry Stewardship Council (FSC) certified upon request.</p>
Installation Requirements	<p>Laserframe Cavity Battens must be installed in accordance with the specifications and installation details described in E2/AS1 or as detailed by suitability qualified design professionals, and good building practice.</p>
Service Life	<p>Laserframe cavity battens 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, E2/AS1 and the current Laserframe literature are satisfied.</p>
Maintenance Requirements	<p>Laserframe cavity battens 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 746 399 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>