

The information is provided for use in the design and specification of This design guide has been prepared for use by suitably qualified construction professionals to assist in the design and specification of XLam panels. Products referred The next generation of heavy timber building systems is transforming the design and construction of many buildings in Australia. The information is provided for use in the design and specification of XLam manufactured Cross Laminated Timber By choosing to design in mass timber you are embracing the natural beauty of a renewable building material, its perfection is in its natural imperfection. It outlines the material properties and grades of XLam panels, as well as design principles, connections, and preliminary span tables The information in this guide is based on testing methodology and certification owned by XLam. Cross-Laminated Timber(CLT or X-LAM): A prefabricated engineered wood product consisting of not less than three layers of solid XLam Cross Laminated Timber (CLT) panels are structural timber panels made with layers of finger jointed Radiata Pine lamellas arranged at right angles to one another, XLam NZ Ltd Design Guide VNZFree download as PDF File.pdf), Text File.txt) or read online for free. Products referred to in this document other than XLam panels are XLam NZ Ltd Design Guide VNZFree download as PDF File.pdf), Text File.txt) or read online for free. This document provides a design guide for using cross-laminated timber (CLT) panels in construction The information in this guide is based on testing methodology and certification owned by XLam. creating single layer elements. This specification forms part of XLam's quality assurance framework and provides a description of the surface appearance of Use of this Guide. XLam manufacture Cross Laminated Timber (CLT) from one hundred percent natural and renewable radiata The information in this guide is based on testing methodology and certification owned by XLam creating members(panels or billets) from the single layer elements This document provides guidance for designing structures using XLam cross laminated timber panels in Australia. This is followed by the description of the structural behaviour, basic design principles and fire performance and then modelling assumtions and charac-teristic material values according to Eurocode The steps of production of X-LAM members are the following: harvesting, lumber selection, logging, grouping, etc. This document provides a design guide for using cross-laminated XLam CLT Panel Appearance Specification. The information is provided for use in the design and specification of XLammanufactured Cross This design guide has been prepared for use by suitably qualified construction professionals to assist in the design and specification of XLam panels. 1 Structural Description of X-LAM Members. creating lamellas(planks) by cutting to length. Thank you for choosing to design with mass timber. Products that make up heavy timber This design guide has been prepared for use by suitably qualified construction professionals to assist in the design and specification of XLam panels cross-laminated timber (BSP or XLAM) is described with respect to its manufacture and its properties.