

XLP Cross Laminated Pine

We have adopted the latest engineered wood technology to create our own Cross Laminated Timber plank, utilising three layers of plantation grown pine.

Cross Laminated Timber (CLT) was introduced in Europe in the early 1990's. CLT consists of several layers of timber stacked crosswise at 90 degrees then glued together on their wide faces.



Swiss Glue Technology

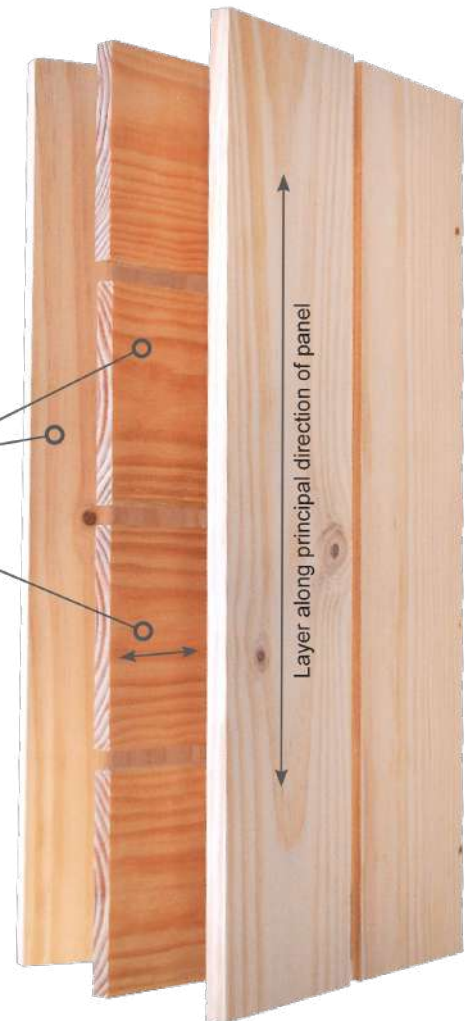
XLP planks are laminated with Loctite-Purbond® adhesive, an advanced polurethane moisture cure glue technology that eliminates the need for toxic solvents and formaldehyde.

This provides a safe, inert glue bond suitable for both indoor and outdoor exposure and safe for your family.



Each layer face glued with Loctite-Purbond

Middle layer perpendicular to principal direction of panel



Design For Manufacture and Assembly

Our timber components are pre-finished and flat packed for efficient on site assembly, reducing installation time and cutting waste.

Through innovative design our XLP systems enable flexibility with the style, function and installation of a project. Designed with screw fixings, our systems allow for easy disassembly should you decide to modify or repurpose our XLP planks.

Living with wood

Wood is one of the oldest building materials used by humanity and with recent technological developments it is one of the most modern.

Our wood comes from locally grown trees and is a natural, renewable resource, with no two pieces being identical. Responsibly sourced, certified timber is the only major building material that can provide a long term Carbon Lock, locking in the CO₂. Timber is the only renewable building material currently available.



Benefits of wooden interiors *

- Improves air quality by moderating humidity
- Reduces stress response (pulse rate and blood pressure)
- Improves emotional state and selfexpression
- Long-term Carbon store by locking it into wood.
- Low embodied energy used in production
- Certification ensures timber comes from sustainable sources

* *WOOD: Nature inspired Design - Planet Ark 2017*