



PML EASBEAM – MG LVL & MG LVL CROSS

MULTIPLE-GLUED LVL & LVL CROSS - WHAT IS IT?

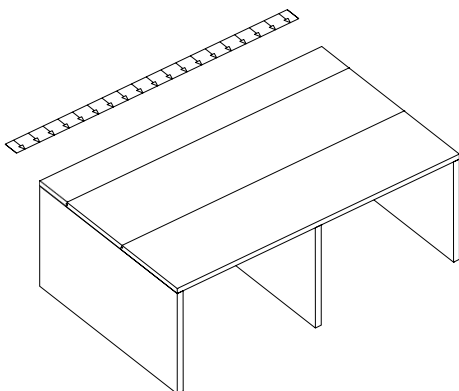
The **MG LVL & MG LVL Cross** solutions are specifically engineered for very thick, large dimensions LVL panels for Extra Heavy-Duty Applications.

PML EasBeam produces LVL Cross panels up to 350mm thick by multiple gluing of LVL Cross panels into thicker panels.

Utilization of wood in these dimensions and applications brings many advantages:

- **5 x lighter vs concrete** with similar strength properties meaning less transportation to building site and easier lifting.
- **High dimensional accuracy** leading on components leading to less waste on construction site.
- **Controlled 12% moisture content** in elements meaning no creep, no cracks nor deformation. The interior work can start immediately after installation and reduces waiting time on the construction site.
- High performance under fire – controllable and predictable charring. light load bearing capacity wall elements – massive wood prefabricated alternative to concrete elements.
- Effective material usage – can save up to 30% in structural wall thickness.
- Easy to process if needed.

Material – FSC available upon request.



Product range

- LVL & LVL Cross for post & beams structures
- LVL & LVL Cross massive panels for horizontal use in flooring or roofing applications

Available sizes:

- Thickness: 75–350mm
- Widths: 90–1220mm
- Lengths: 2400 -6000mm (with 100mm increments)
- Density: 700kg/m³
- Material: Plantation Eucalyptus - FSC available upon request.