

PLYLAB

kitchens | furniture



  @plylab.co.nz

furniture with an edge



Your vision, our craft

Located in Petone, Wellington, PlyLab is Wellington's plywood furniture specialist. A premier joinery offering comprehensive design, manufacturing, and installation services for both commercial and residential furniture and kitchen projects. Our core material is high-quality, furniture-grade plywood, ensuring durability with an edge, in every piece we create.

OUR PROCESS



Consultation

We start by understanding your specific needs for your project, whether it's an entire residential project, a kitchen, bathroom, laundry, or studio. During a thorough consultation with our architectural furniture designers, we ensure we grasp your vision, spatial considerations, and functional requirements. A cost estimate can be provided based on these initial discussions.



Design

We love contributing to your project and design process with our extensive knowledge of hardware and furniture solutions. Collaborating closely with you, we create final technical drawings of every furniture piece as well as composite visuals. Once all specifications have been confirmed, a final quote can be made. This stage includes detailed planning of layouts, materials, joinery styles, appliances and hardware to ensure everything works within the space it's designed for.



Manufacture

Once the design is finalised and all hardware and materials have been received, our skilled makers start the manufacturing process at our workshop in Petone. Using furniture-grade plywood, IMOS furniture software and CNC technology, we craft each element with precision and care, ensuring superior quality. Exposed edges are finished with Osmo PolyX, preventing moisture ingress. Prior to install, the customer does a visual check of the final product so any tweaks can be made prior to installation.



Installation

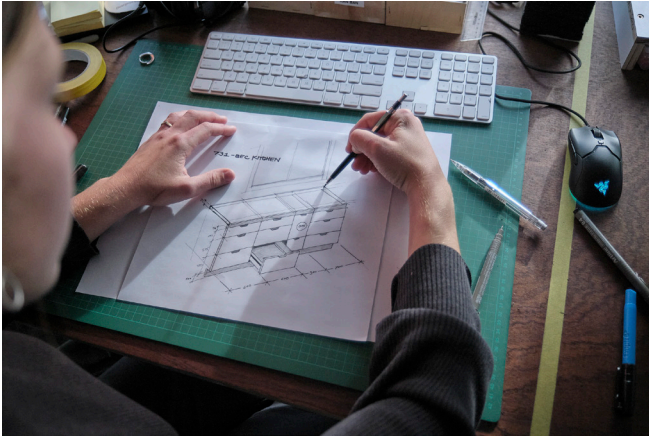
Our dedicated installation team ensures a seamless process, from delivery and installation to final inspection. Drawers and doors are all checked and adjusted as a final step. Our team pays close attention to every detail to fit and place every component perfectly and resolve any remaining issues within the agreed time-frame.



Inset kitchen & laundry



Full overlay kitchen



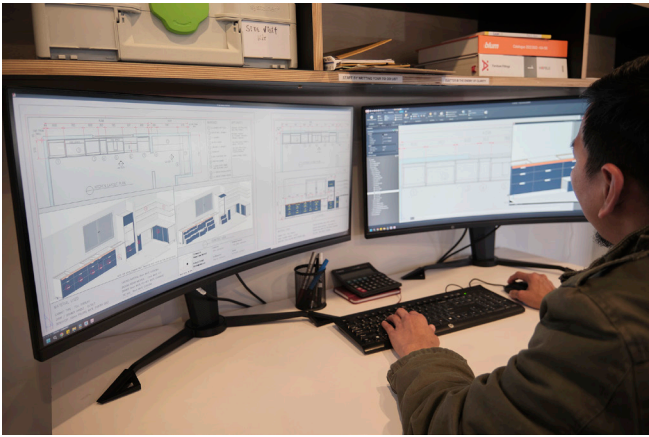
Design thinkers

At PlyLab we embody design thinking. While our expertise lies in joinery and cabinet making, our core identity revolves around being problem solvers. Our designers are trained in architectural design, at PlyLab design thinking is not just a concept—it's the essence of our work.



Precision crafted with technology

From meticulous CAD modeling to precision component cutting, our advanced approach guarantees accuracy. Our makers use our wall saw to pre-cut and the Homag CNC machine to produce all the final plywood components.



Custom solutions

We dedicate ourselves to understanding the space's reality and aligning it with our customer's lifestyle. Each piece from PlyLab is distinctive because it addresses the unique problems of every customer. Here, one of our designers can be seen preparing the CNC files in IMOS, which includes all drilling information for hardware such as hinges and drawer runners.



Lean manufacturing

We embrace lean manufacturing at our Petone workshop. Efficiency and sustainability are the cornerstones of our production, and we take steps every day to make our process more lean and to reduce waste. This results in furniture that not only showcases craftsmanship, but also embodies a conscious effort towards environmental responsibility.



Inset cabinets



Contemporary and bold

Standard cut-out handles
18 x 130mm on the horizontal stretcher combined with a 45° chamfer on the reverse of the face provides access equal to a standard 30 x 130mm cut-out handle featured on full overlay joinery.

Inset style joinery really champions the plywood look, exposing the edges of all the carcasses, using the beautiful 13ply/18mm birch plywood edge as a framing device for every individual cabinet. Care is taken to not have any double uprights, using our proprietary false-inset joinery technique to create one seamless unit out of multiple units. Handle cut-outs are done on the horizontal stretchers, keeping the faces visually intact, resulting in a clean, bold look.

Full overlay cabinets



Timeless minimalism

Standard cut-out handles
30 x 130mm

Standard circular handles
35mm

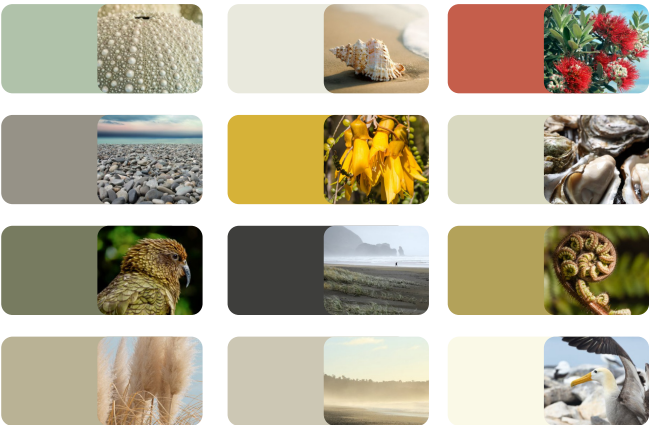
Custom handles
Talk to us about custom handles and push to open solutions

Full overlay joinery feature faces that overlay the cabinet frame, or carcass, creating a sleek and seamless appearance. The carcass for full overlay is made with white laminated plywood. A traditional approach to kitchen design, which minimises the amount of visible edges. A full overlay kitchen may appear as a ‘normal’ kitchen, but – unlike MDF based kitchens – it is built to last a lifetime, with the plywood only presenting itself at closer inspection.

Finishes and colours

Plytech Green – Create HPL & Futura HPL

Plytech green uses plant based glues. Create HPL is made up of twelve colours, chosen to reflect the hues found along Aotearoa’s coastlines.



Create HPL
Plytech Green



Futura HPL
Plytech Green



Custom Laminates

Choose from hundreds of colours and finishes with custom laminates by **Abet Laminati** - supplied by Design Laminates. Our workshop can apply any of these custom laminates onto our birch plywood.



Custom Laminate
by Abet Laminati





Commercial fitouts



Office fitouts



Laundries



Bathrooms



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