futurebuild \(\beta\)













OPTIMISE YOUR MID-FLOOR WITH hyJOIST®

hyJOIST® by Futurebuild® LVL, consists of structural Laminated Veneer Lumber (LVL) flanges and a plywood web. Lightweight and easier than solid timber to work with, it can be substituted for SG8 timber (when supporting floor loads only). It will assist in producing a floor that is straighter, has a consistent performance level and is less likely to squeak.

Optimising your mid-floor layout using LVL provides many benefits to both builders and homeowners:

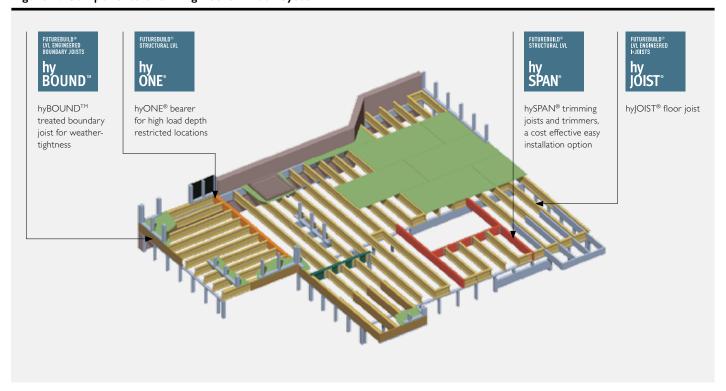
WHY BUILD WITH hylOIST?

- **Easier fitting of services** The hyJOIST plywood web allows for large holes for services without the need for reinforcement.
- **Ease of installation** No packing or planing required, no mid-span blocking, saving time and money.
- **Precision** Straight, uniform and dimensionally stable.
- **Longer lengths** Available in longer lengths than standard timber up to 13.2m. Provides continuous span opportunities.
- Available in a range of sizes and depths 45mm, 63mm and 90mm wide options for optimised layouts and versatility.
- Lightweight LVL is easy to handle, around 70% of the weight of equivalent solid timber joists.
- Technical Support and free, easy to use Apps and software from Futurebuild LVL.

WHAT'S IN IT FOR THE HOMEOWNER?

- Support local New Zealand made product produced at our Marsden Point facility
- Reduced noise in floors LVL midfloors are less likely to squeak over time.
- **Build from a sustainable resource** Futurebuild LVL is made from sustainably grown New Zealand plantation pine.

Figure 1: Components of an Engineered Floor System





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FUTUREBUILD*
STRUCTURAL LVI.

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SPAN*

FUTUREBUILD®
LIVE TRUSS CHORDS

hy
CHORD®

FUTUREBUILD® STRUCTURAL LVL BEAMS

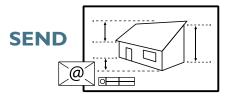
hy
90°

FUTUREBUILD®
LYL ENGINEERED
BOUNDARY JOISTS

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BOUND™

HOW DOES THE RESIDENTIAL DESIGN SERVICE (RDS) WORK?

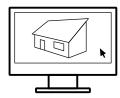




Speak to your merchant and request a Futurebuild® LVL RDS quote.

DESIGN

Floor and/or roof plans are taken off or designed from scratch within 5 days or to customers agreed terms (once all required information is provided).







QUANTIFY & QUOTE

Layouts, quotes and design certificate (if applicable) are returned with a unique job number. Includes detailed and precise take-off lists.





ORDER

When the site is ready, place the order with your Merchant quoting the unique job number and include final construction plans, truss layouts, etc.



DELIVERY

The Futurebuild LVL team assemble and deliver floor and/or roof packs to the merchant store, with individual pieces labelled and waterproof installation plans ready for site.

TECHNICAL SUPPORT

Futurebuild LVL has a wide range of technical support functions to meet design, specification and installation needs, including easy to use and simple software and App solutions:

- Downloadable CAD details and comprehensive installation information available at www.futurebuild.co.nz.
- On-site phone support from Engineers and Architects Phone 0800 808 131.
- designIT® Site App available for free download for web hole calculations and installation details
 on the go visit www.chhsoftware.co.nz.



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