

CHOOSING THE RIGHT FLOOR SYSTEM

A GUIDE TO SERVICE-FRIENDLY, FAST INSTALLS WHERE YOU BUILD SMARTER FLOORS – AND CHOOSE THE SYSTEM THAT FITS



Sales and General Enquiries 1300 362 148 | wesbeam.com

Wesbeam LVL I-joists and complete floor systems bring services-friendly flexibility with faster installs, predictable costs and design optimisation—backed by our local Design and Engineering team to unlock savings on every project.

WHY CHOOSE WESBEAM LVL I-JOISTS

1

Faster services, fewer headaches

- Solid LVL flanges + OSB web allow pre-cut or site-cut service holes using standard charts.
- Services can run where you need them — less rework when the plan changes.

2

Predictable budgets

- Proprietary engineered timber helps stabilise pricing vs commodity components.
- Local manufacture and supply for reliability.

3

Speed to site and on site

- Off-the-shelf lengths and common span tables/design guides mean you can get moving without waiting for a custom truss design (or let Wesbeam do the full design and take off for you directly).
- Trim and adjust on site — ideal for minor layout changes or construction tolerances on site.

4

Cleaner mechanical routes

- With planned openings, HVAC, plumbing and electrical run cleanly without fighting fixed web openings or strong-backs (rigid cross members).

QUICK COMPARISON

Feature	Wesbeam LVL I-joists	Timber Floor Trusses
Hole placement for services	Flexible service hole cut outs as per design charts	Fixed openings, engineered per job
Pricing stability	High; proprietary engineered timber	Moderate; sensitive to commodity inputs where imported products are used
Engineering requirements	Published span tables; can proceed on typical residential layouts	Published span tables; usually require job specific engineered design
Field versatility	High — trim and swap on site	Low — custom members can't be trimmed
Mechanical installation	Free routes with planned/pre-cut holes	Can be restricted by strongbacks
Off-the-shelf availability	Yes	Generally custom order
Availability	Off the shelf or direct to site from your timber merchant or local hardware store	Typically only available through truss manufacturers and not all timber merchants



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