

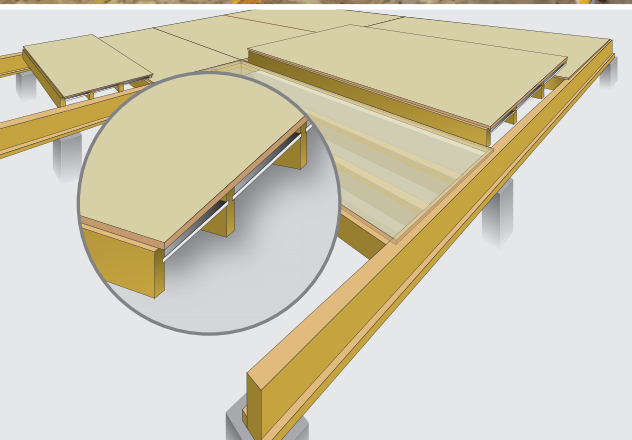
Qikfit FLOORS

- **Pre - Insulated Ground Floor Cassette system**
- **Fast Installation - Dimensionally Accurate and Level**
- **Precision Factory Manufactured**
- **Australian Designed & Patented**
- **Ideal for Building on Reactive Soils and Sloping Sites**
- **An Economical Alternative to Concrete Slabs**





Qikfit Floors is a patented (Patent # 2013251274), low profile, prefabricated timber floor system. Australian Engineered and developed over many years. Qikfit provides a simple, fast and cost effective floor solution.



Manufacture

Qikfit Floors are precision factory manufactured ensuring a consistent, dimensionally accurate and high quality floor panel system consisting of:

- Pre-grooved engineered LVL joists.
- OSB flooring secured to the joists to create floor panels.
- Rigid insulation secured in joist channels.
- Modified LVL bearers.

This quality controlled manufacturing process ensures fast and trouble free on-site installation.

Environment

High Performance LVL and OSB panels manufactured from PEFC/FSC certified pine ensures Qikfit floor panels are not just strong but are also the right choice for the environment.

Not only do **Qikfit floors** use over 6 times less CO₂ to produce than concrete slabs, they also store about half their mass in carbon for the life of the floor.

Insulation

Qikfit floors incorporate factory installed Foil Board Insulation panels enabling the system to achieve a minimum R2.3 value. R3.0 and higher can be achieved with slight design modifications.

Thermal Ratings are compliant to the BASIX DIY method for NSW in most Climate Zones

Installation/Construction

Once the builder has installed their stumps in accordance with the engineered stump layout supplied by **Qikfit floor** assembly can commence. LVL bearers are placed and secured onto the stumps (typically in a 2.5m x 2.5m grid) in the required locations. The floor panels are then slotted into the bearers, glued and nailed off to complete the process. As with other common timber flooring products, **Qikfit floors** can be exposed to direct weathering for up to three months during standard construction.

There are many benefits in the installation and construction of **Qikfit floor** systems:

- Larger grid spacing means less stumps compared to conventional timber floors.
- Bearers can be easily adjusted on stumps as needed (using packing) to create a perfectly level floor.
- A level and dimensionally accurate floor simplifies the installation of wall frames and roof trusses.
- All components are a manageable weight, negating the need for cranes or specialised lifting equipment.
- Qikfit provides for a faster build as there is no need to wait for other trades to “rough-in” or the slab to “cure” before continuing.
- Platform floors are an optimum surface for all overlay flooring such as tiles and engineered or natural feature timber.
- The raised **Qikfit floor** allows for flexibility and on-site alterations or additions include plumbing, electrical, ducting, etc.
- Reduction of on-site waste due to off-site fabrication.

Engineering

Qikfit floors has independent Engineering Certification to confirm compliance to all relevant Australian Building codes and Standards.



Qikfit Floors Pty Ltd
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