

Wolfhook (Wolf Building System)

How does it differ from conventional ideas and practices?

The **Wolf Building System** is a unique Post and Beam System, but it is not a conventional Timber Framing System or any other traditional Post and Beam System on the market today.

Its components are **pre-engineered**, using **engineered materials** like glue laminated wood, Para-Lam, or similar products (even Steel, Metals, and Precast Concrete can be used). Therefore there are no shrinkages, twists, cracks, bending's or lose connections as experienced with solid timber framing.

The components are **prefabricated** and **prefinished**, separately packed and shipped to the construction site ready for installment.

The **Wolf Building System's** main components are prefabricated in the factory of different suppliers, but it is not a Modular Housing System what comes in complete building parts or sections.

We have been working for many years on the development of a commercially produced, prefabricated Post and Beam Framing System, as an answer to the expanding needs and requirements of the existing and future home building industry.

We were drawn to the time honoured features of post and beam frame construction, which through a patented new component locking device, called the **WOLFHOOK**, was transformed into an economically viable, long lasting, and design flexible system, which is erectable by the ordinary trades person without requiring the very specialized knowledge of the timber post and beam framing construction technique.

Many benefits emerged, including a **substantial increase in the structural strength** of the building and a **significant reduction in overall construction time, which results in an economical investment.**

What is the core of the idea?

The core of the idea is a patented hardware device that is able to lock together building components, like post and beam framings, fast, easy and with enormous strength. This device is called the **WOLFHOOK**.

The WOLFHOOK is used to build:

- **Better** - By setting high quality standards in controlling the working environment and working conditions from the prefabrication stage to the building site.
- **More economical** - By streamlining the working fabrication and on the project labour time and overall costs.
- **Stronger** - By using this tested and patented technology to lock building components together with great strength in any building location. The result: an earthquake resistant structure.
- **Faster** - By having the main components of the structure prefabricated and delivered to the site, therefore installment is done in record time.
- **Long lasting** - By using the natural law building principles. "Supporting structure" and "protecting skin" are apart from each other in their functionality, like nature does it in most living things. Therefore the "skin" protects the "structure" for many generations, and can be reconditioned or replaced without jeopardizing the integrity of the structure.
- **Flexible** - By having no limit on size, shape, form and design. There are no bearing walls, which provides great freedom and flexibility in an open space.

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WOLF BUILDING SYSTEM
and the
WOLF'S HOOK

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