



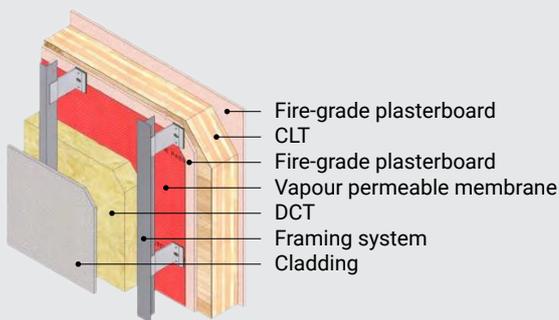
Wooden Constructions



CLT (Cross Laminated Timber)



CLT (Cross Laminated Timber) construction is an innovative method that uses structurally reinforced timber panels, creating sustainable and modern buildings.



Better thermal insulation and faster construction

The technical qualities, thermal insulation and speed of construction, are reasons for the increase in wooden constructions. In addition to its natural beauty, wood ensures excellent thermal insulation, providing a more comfortable environment, as well as reducing energy consumption. Whether in Log Houses, CLT or LWF, wood is a natural insulator that keeps the temperature stable, ensuring significant savings in the long run.



Tools for wooden constructions

FREZITE has a wide range of tools specially designed for woodworking. From circular saw blades for cutting, to milling and countersinking tools, or drills for drilling

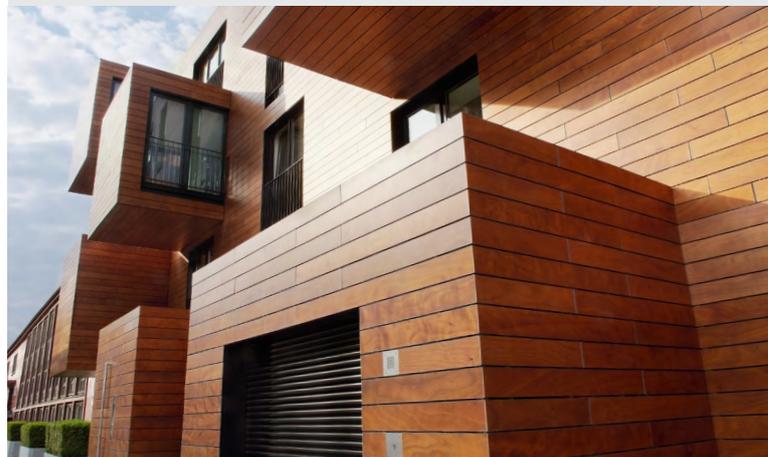
struction

Speed of construction is another major benefit of wooden buildings compared to other construction methods; it reduces labour costs, allowing you to enjoy a new space in the short term. Developed with advanced technology, they provide efficiency and excellence at every stage of construction, reducing CO² emissions, ensuring a sustainable future for our planet.

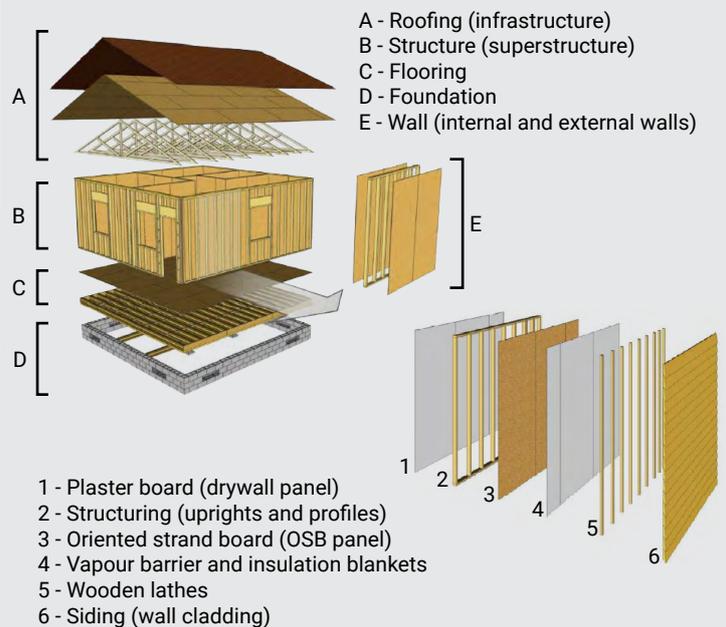


operations, you will find the solution you need from your cutting-edge partner.

LWF (Light Wood Frame)



LWF (Light Wood Frame) construction is an advanced technique that employs a lightweight timber structure, for efficient, flexible and sustainable buildings, perfectly adapted to contemporary construction needs.



Log Houses



Log houses construction is the art of creating residences using stacked logs, which provides a perfect combination of natural aesthetics and exceptional durability.



Advantages

- **Construction time** – While the construction of a concrete and masonry house takes around 10 to 12 months, the wooden structure lasts only 5 to 6 months.
- **Lifetime** – Contrary to popular belief, a timber frame house has a lifetime at least equivalent to traditional buildings.
- **Thermal and acoustic insulation** – A timber frame wall is six times more insulating than brick, twelve times more than concrete and 350 times more than steel.
- **Lower heating costs** – A wood structure house can provide significant energy savings (around 30 to 50 per cent reduction in heating bills).
- **Ecological construction** – building a brick wall takes six to eight times more energy than building a timber wall. According to a study by the Society of Wood Science and Technology, this includes the energy required to harvest, produce, convert and construct walls in comparable building materials.

Fast and efficient post-sales service

FREZITE complements its wide range of solutions with a high level of service, which reduces its customers' operating costs. From the very first contact, we guarantee the customer all the necessary follow-up, as well as the assistance – sharpening and repair – of the tools purchased.

Need Help?

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