

# EXTENSION - NOCETO DI PARMA

## UN AMPLIAMENTO VELOCE E SOSTENIBILE

When it comes to sustainable construction, one of the most requested interventions in the residential sector is the wooden extension of one's home: assembly is extremely fast thanks to the use of prefabricated wooden elements which significantly shortens construction times and consequently affects positively also on the costs related to the construction, allowing at the same time flexibility and tailor-made realization.

## PRODUCT SPECIFICATION

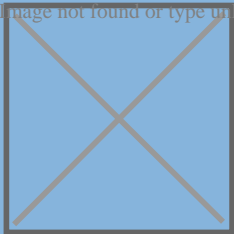
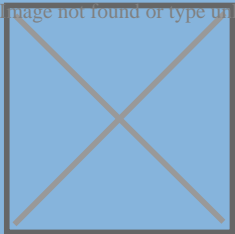
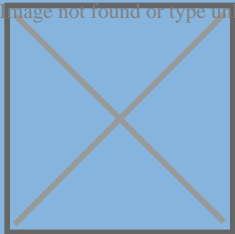
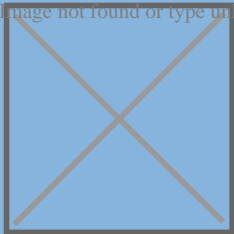
Home extensions

**Localization:** Noceto di Parma

**Intended use:** Added storeys and extensions

**Architetural and structural design:** Studio tecnico associato MODUS 3

**Total area:** 50ft



# BUILDING SYSTEM

## XLAM



### Reasons for choosing the Xlam system

The Xlam system is a technical innovation in the construction of timber homes and buildings. The system's exceptional versatility allows the creation of a wide range of architectural constructions, including multi-storey **timber buildings**. The system assures **optimal thermal insulation** and a high level of **fire resistance**, a fast drying process and exceptional **acoustic insulation**.

### About the Xlam system

The Xlam panel is composed of crossed layers bonded together, making the construction system extremely **versatile**. Composed of 99.4% timber and 0.6% adhesives, Xlam is considered to be a monolithic material **capable of supporting very high loads and withstanding external stresses and seismic activity**.



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