



# VILLA FONTANA – SASSUOLO, MODENA

## UNA VILLA IN BIOEDILIZIA

A modern and eco-sustainable wooden house is an avant-garde construction in which design is combined with green building, as in the case of this single-family villa located in Sassuolo, in the province of Modena. Entirely made with Xlam multilayer panels and environmentally friendly materials capable of exploiting renewable resources, it is spread over three levels for a total area of 650 square meters, completed in just two months.

## PRODUCT SPECIFICATION

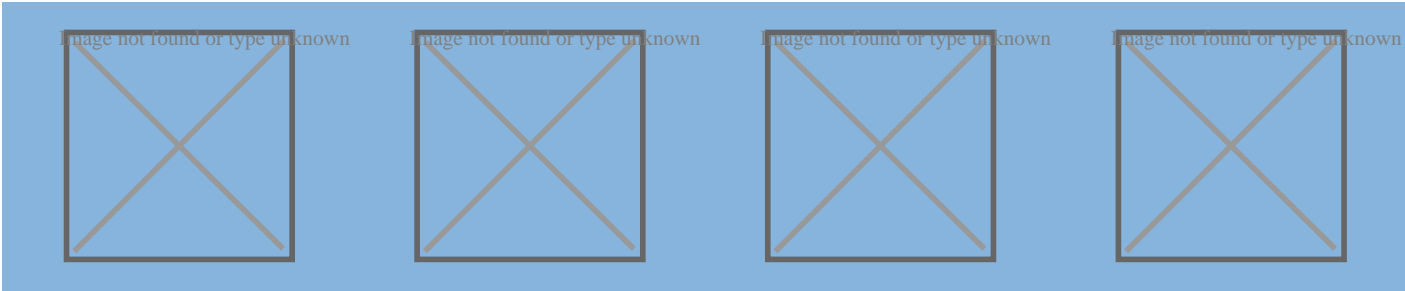
Single-family Residence

**Localization:** Sassuolo (MO)

**Intended use:** Detached or Duplex homes

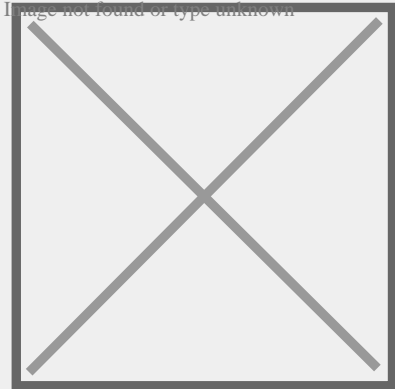
**Architeturale and structural design:** Studio tecnico associato GEO 3

**Total area:** 650ft



# BUILDING SYSTEM

## XLAM

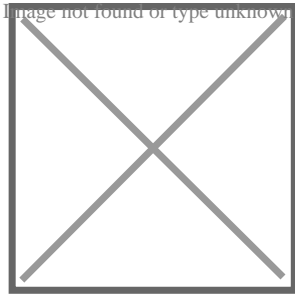


### Reasons for choosing the Xlam system

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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