

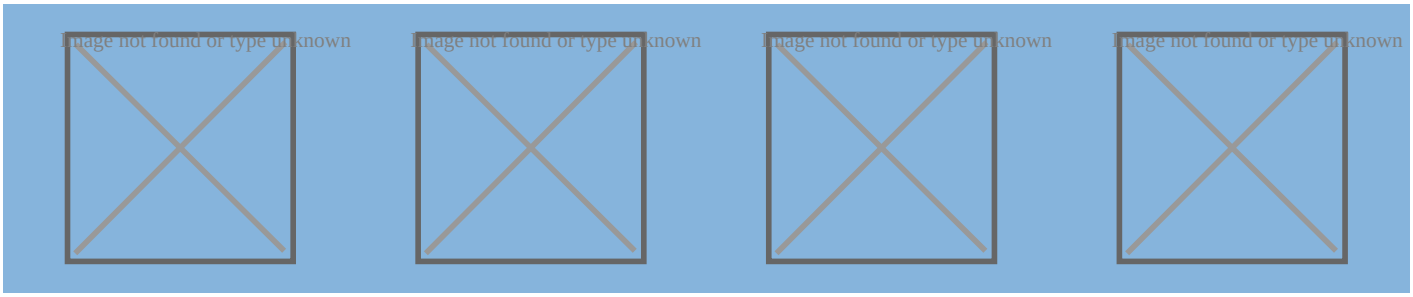
VILLA FONTANA – SASSUOLO, MODENA

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.

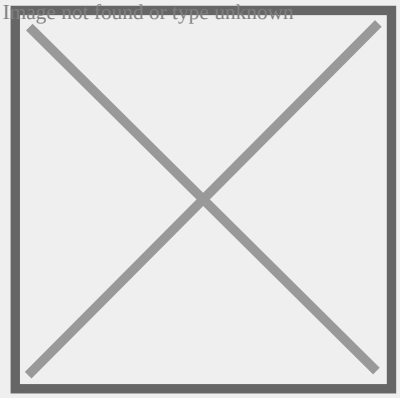
PRODUCT SPECIFICATION

Single-family Residence
Localization: Sassuolo (MO)
Intended use: Detached or Duplex homes
Architetural 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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