

# PRIVATE HOUSE ON THE ISLAND OF ELBA

## A NEW CONSTRUCTION IN XLAM ON AN AREA OF 350 SQUARE METERS

A new private home is under construction on the Island of Elba for a total area of 350 square meters. The XLAM structure offers the building exceptional characteristics of energy efficiency and makes it possible to reduce the construction time in an important way.

### PRODUCT SPECIFICATION

**Localization:** Isola d'Elba

**Intended use:** Detached or Duplex homes Residential buildings

**Architetur and structural design:**

**Total area:** 350ft

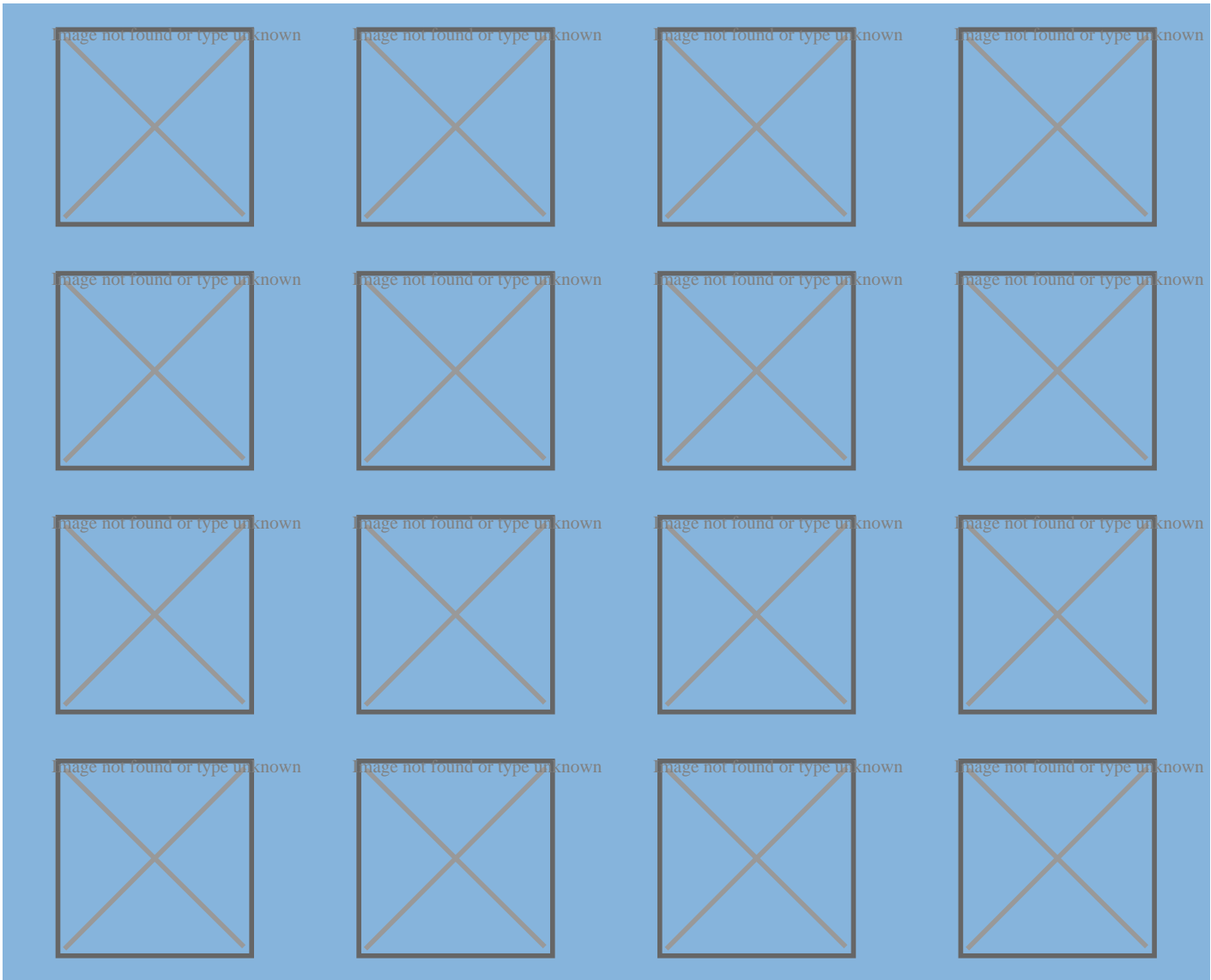




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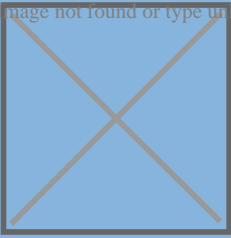


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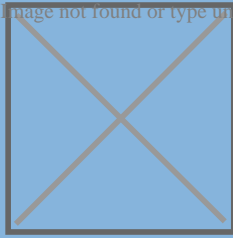


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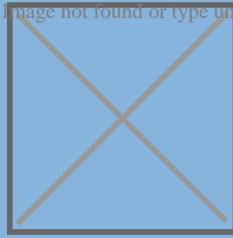


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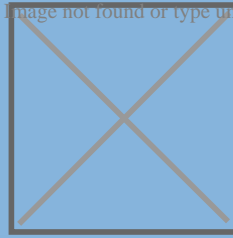
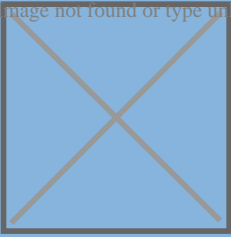
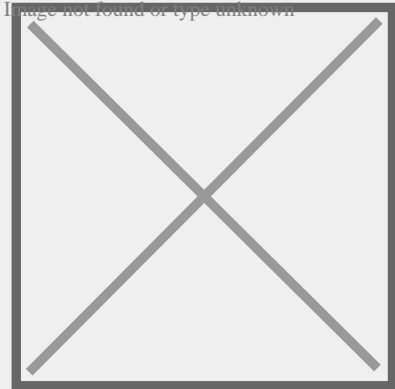


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# BUILDING SYSTEM

## XLAM

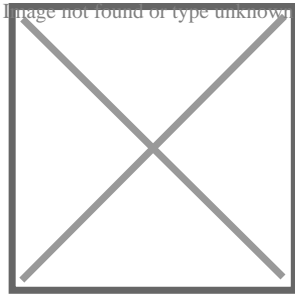


### Reasons for choosing the Xlam system

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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