



# CASA CONTRADA

## A BEAUTIFUL WOODEN HOUSE IN MODENA

Per questa nuova abitazione in corso di realizzazione a Modena, si è deciso di puntare sul sistema **Xlam** per edificare una struttura su una superficie di 300 metri quadrati.

Questa tecnica offre concreti vantaggi che permetteranno alla casa, una volta completata, di essere estremamente **ecosostenibile**, grazie ad un alto **risparmio energetico**, sicura e confortevole. <https://youtu.be/izFhtZqbsyc> <https://www.youtube.com/watch?v=ykuLGOJnV2E>

## PRODUCT SPECIFICATION

Single-family Residence

**Localization:** Modena

**Intended use:** Detached or Duplex homes

**Architetur and structural design:**

**Total area:** 297ft

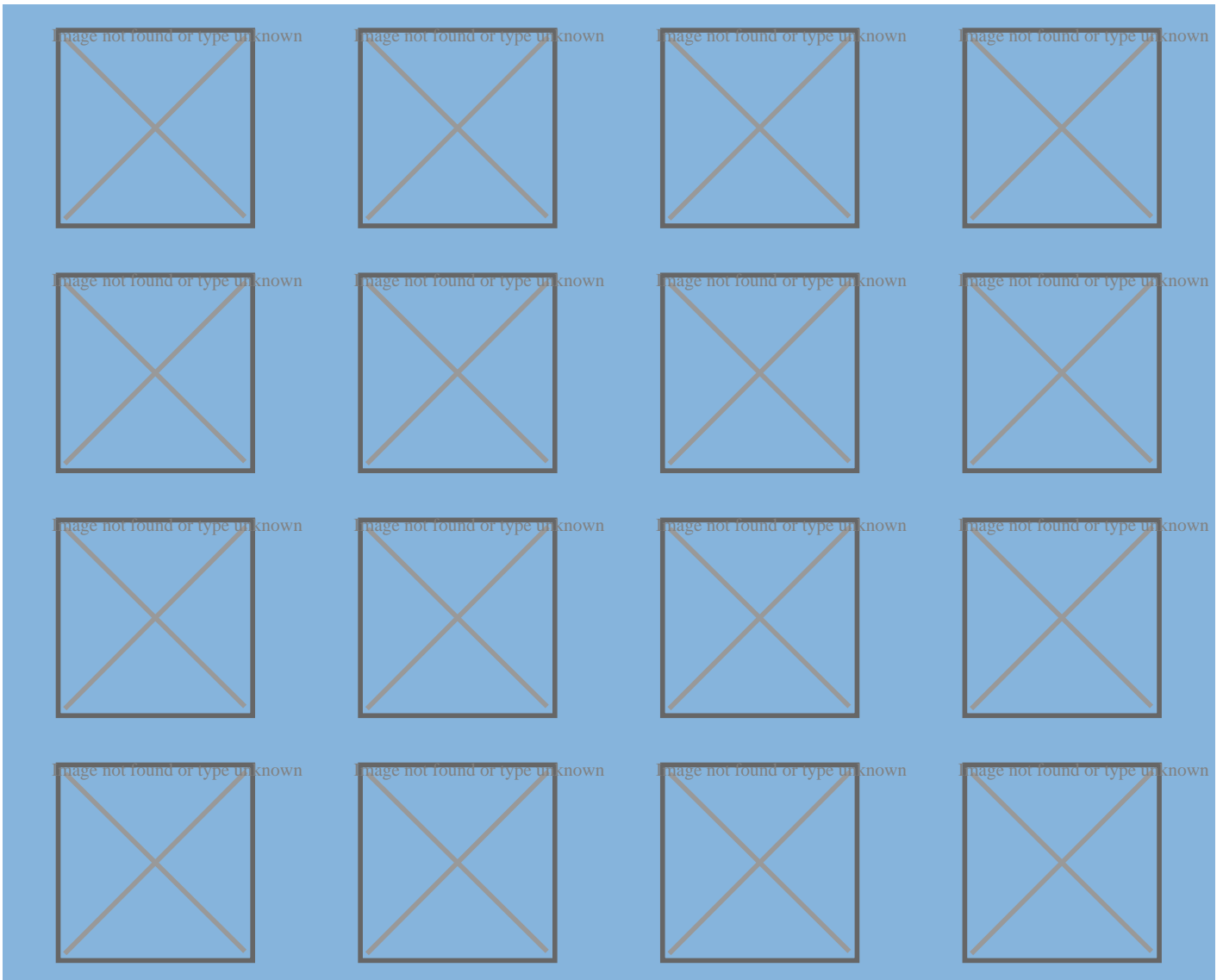


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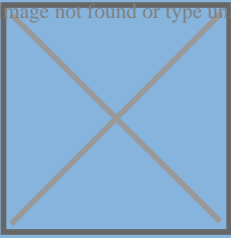


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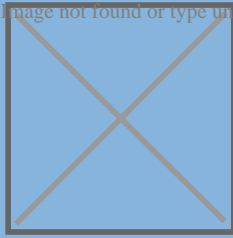


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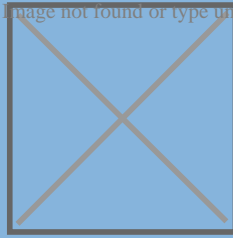


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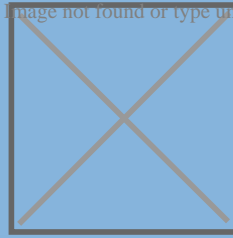
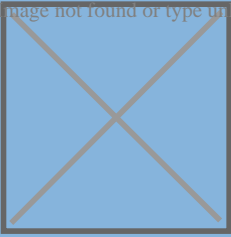
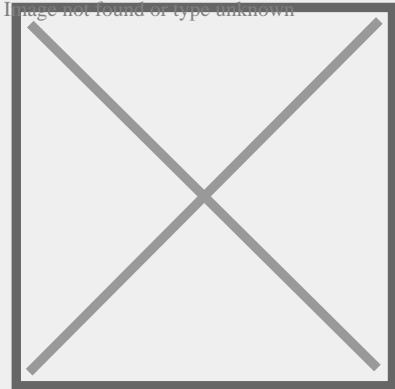


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# BUILDING SYSTEM

## 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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