

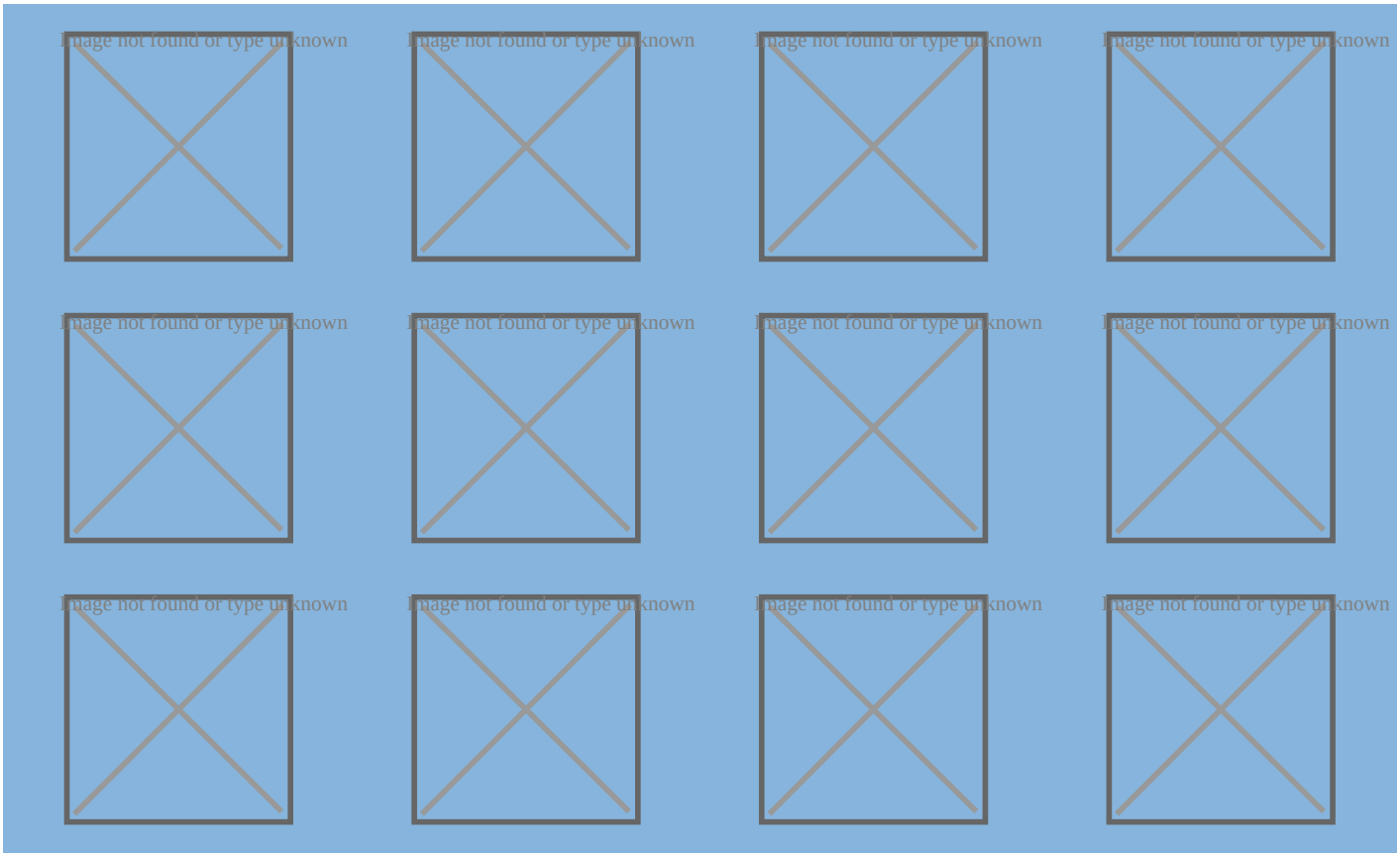
# CASA VESA - SIRMIONE, BRESCIA

## A WOODEN HOUSE WITH ZERO ENVIRONMENTAL IMPACT

Characterized by the classic architectural style and simple and linear shapes, the single-family wooden villa built in Sirmione, near Verona, is a real jewel of green building: made entirely of Xlam it is spread over two levels for a total area of 250 square meters, it boasts a high degree of thermal insulation and a compact structure that is characterized by the presence of optimal plant engineering.

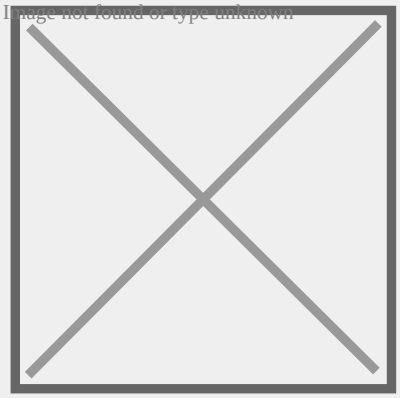
## PRODUCT SPECIFICATION

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|---|
| Single-family Residence |
| **Localization:** Sirmione (VE) |
| **Intended use:** Detached or Duplex homes |
| **Architetural and structural design:** Geom. Alberti Luciano |
| **Total area:** 250ft |



# 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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