



# 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

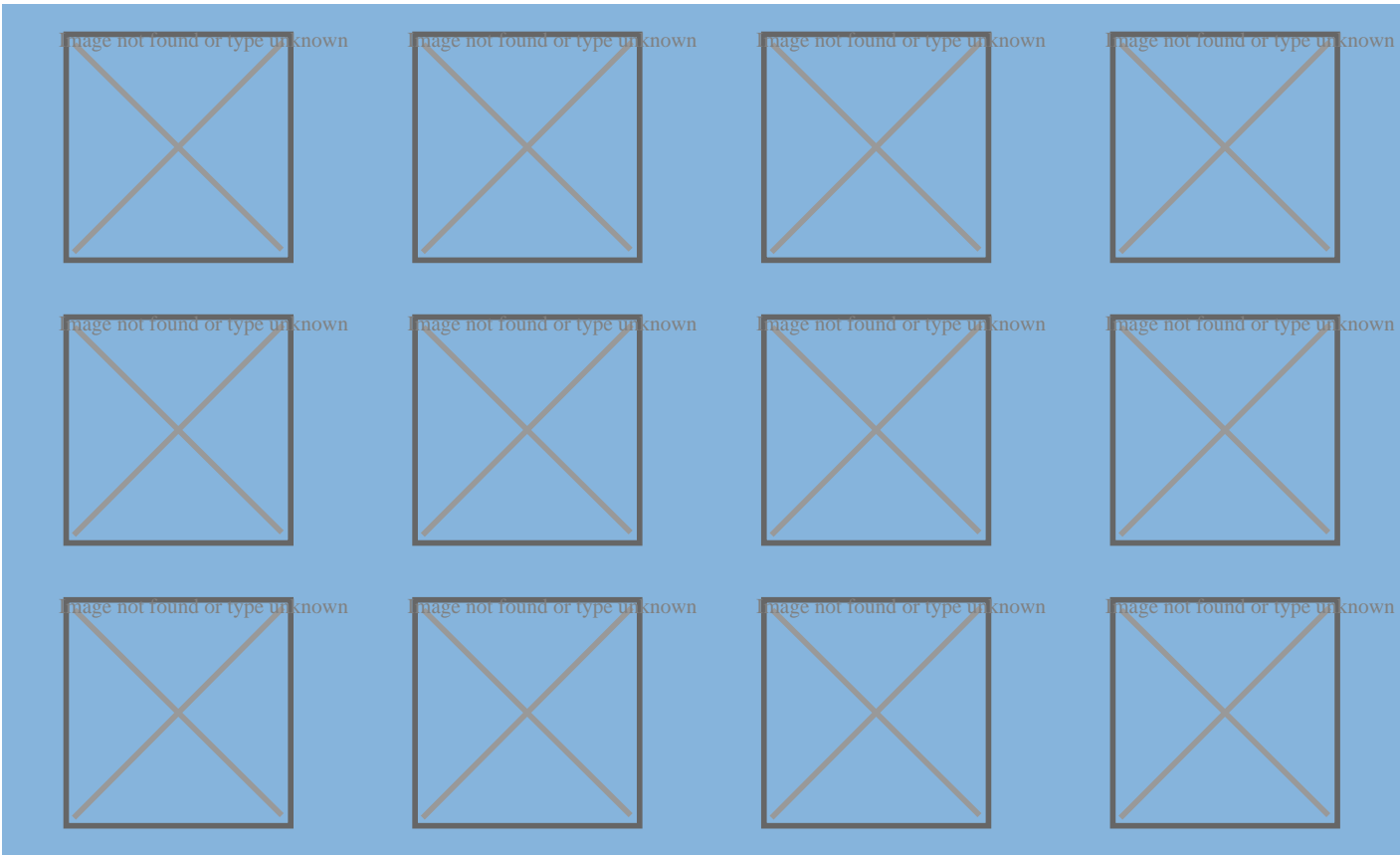
Single-family Residence

**Localization:** Sirmione (VE)

**Intended use:** Detached or Duplex homes

**Architetur 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**.



#### **Sede / Headquarter:**

Sistem Costruzioni s.r.l.  
Via Montegrappa 18 - 20  
41014 Solignano di Castelvetro (MO), Italy  
Tel. +39 059 797477 - 797591  
Fax. +39 059 797646

[info@sistem.it](mailto:info@sistem.it)  
[www.sistem.it](http://www.sistem.it)

#### **Sucursal Cuba**

Centro de Negocios Miramar  
Calle 3a e/e 76 y 78, Edificio Beijing,  
Piso 1, Oficina 133  
Ciudad de la Habana, Cuba  
Tel. 0053 7 2040823

[sistemcuba@enet.cu](mailto:sistemcuba@enet.cu)  
[www.sistem.it](http://www.sistem.it)