



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

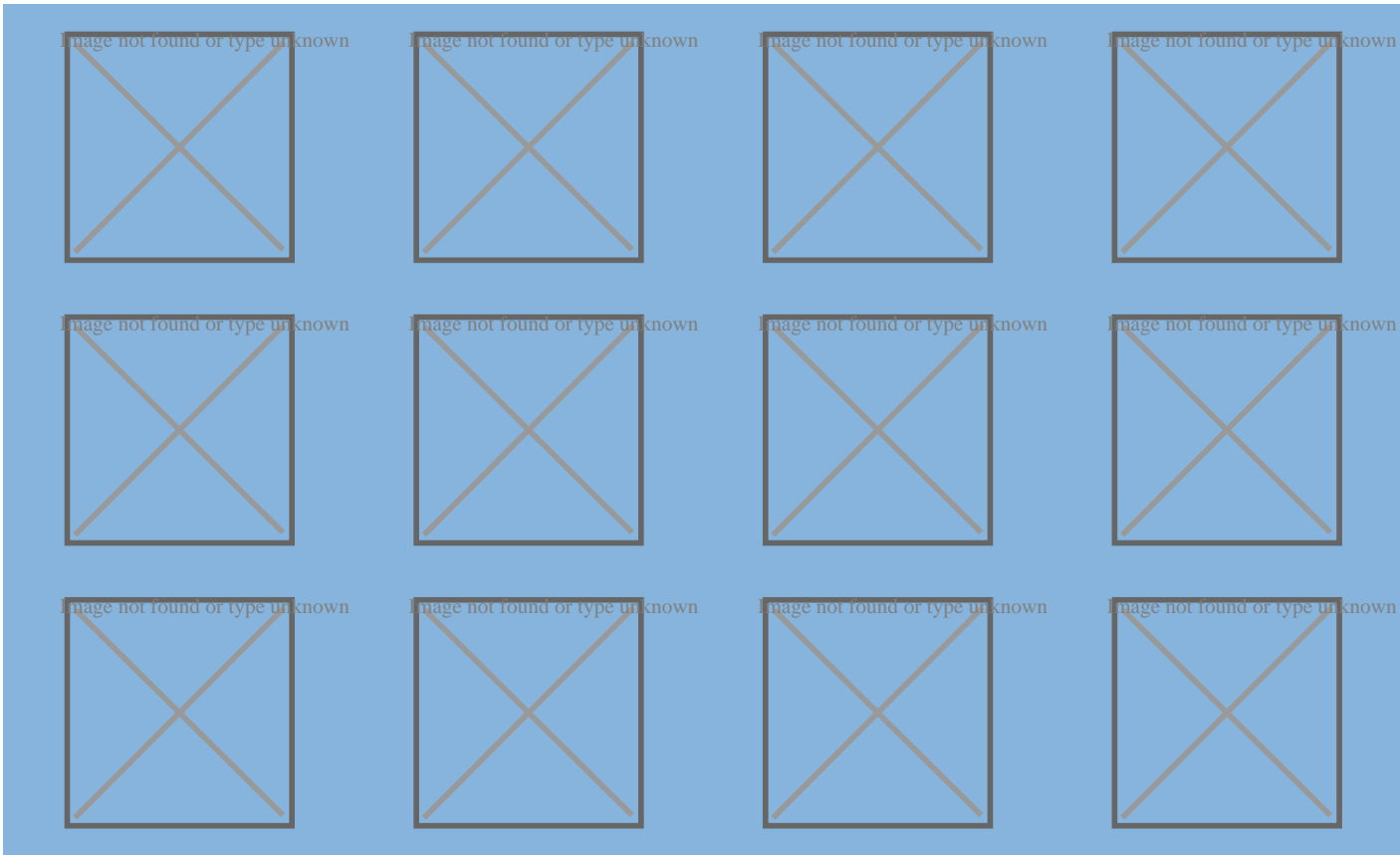
Single-family Residence

Localization: Sirmione (VE)

Intended use: Detached or Duplex homes

Architeturual 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
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
www.sistem.it