



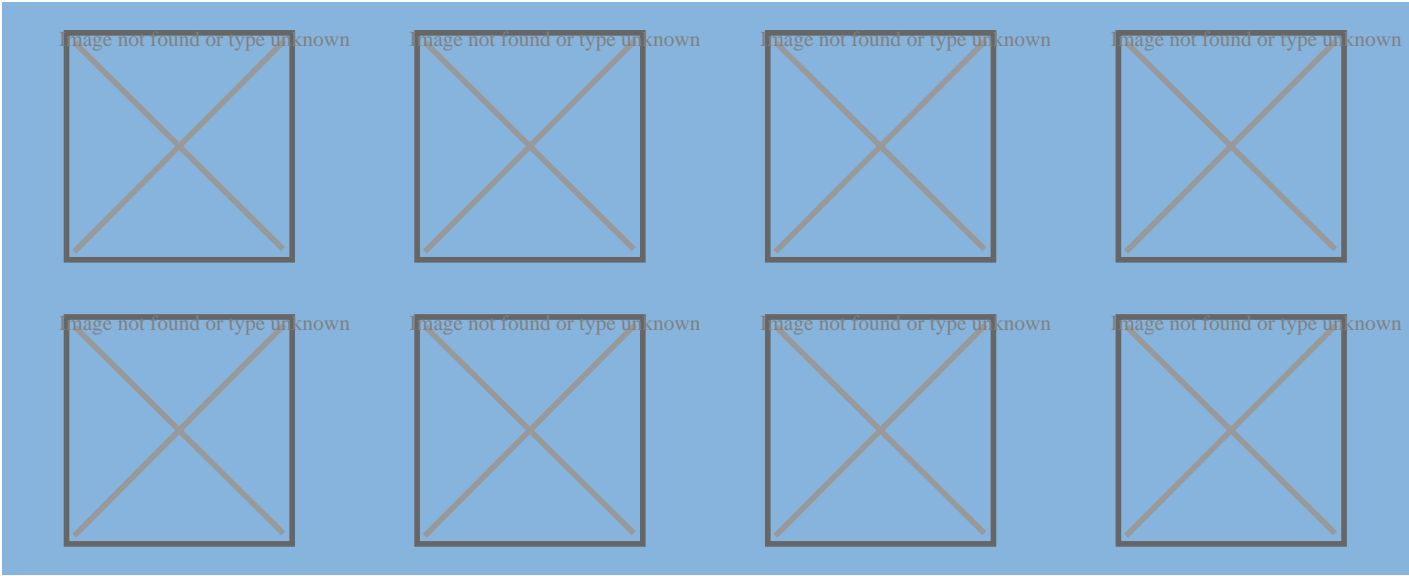
VILLA BERNINI - PEGOGNAGA, MANTOVA

A COVER OF HIGH DESIGN

Another perfect example of Sistem Costruzioni's timber homes: a detached bungalow of 180 square metres and with a particularly stylish timber roof structure.

PRODUCT SPECIFICATION

Single-family Residence
Localization: Pegognaga, Mantova
Intended use: Detached or Duplex homes
Architetur al and structural design: AMBIENTEVARIO - Engineer Claudio Contini
Total area: 180ft



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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