

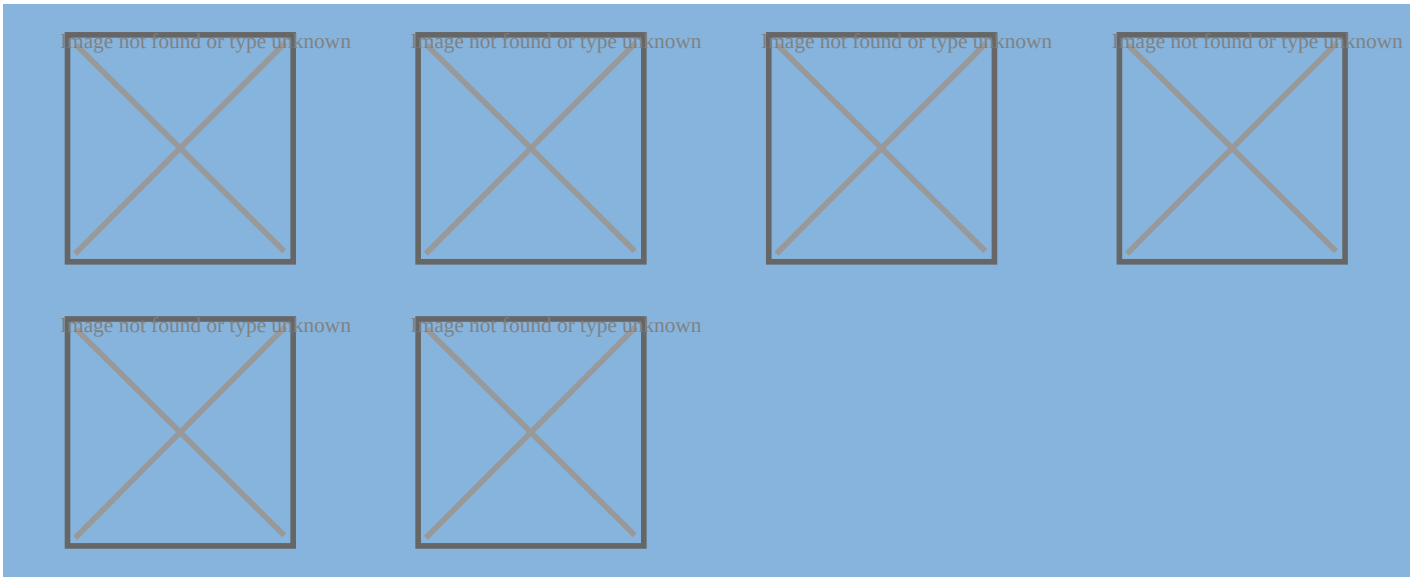
# VILLA BRANCOLINI - MIRANDOLA, MODENA

## A POST-EARTHQUAKE RECONSTRUCTION IN MIRANDOLA

2-storey detached home in Mirandola (Modena) with total floor space of 200 square metres

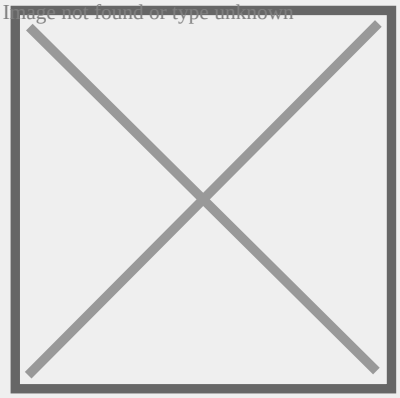
## PRODUCT SPECIFICATION

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|---|
| Single-family Residence |
| **Localization:** Mirandola (Modena) |
| **Intended use:** Detached or Duplex homes |
| **Architetural and structural design:** Chartered surveyor Molinari |
| **Total area:** 200ft |



# 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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**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