



# PRIVATE HOUSES IN CAVEZZO- MODENA

## TWO NEW REALIZATIONS IN XLAM

More than eight years after the earthquake that hit the Modena lowlands, the construction of new residential buildings continues to meet the security needs of the territory. In Cavezzo (MO), work is underway for the construction of two new houses in Xlam. The choice of this construction system in fact allows to obtain structures with extraordinary anti-seismic characteristics, as well as offering great comfort and energy savings. Furthermore, the realization of prefabricated panels to be assembled on site, allows a considerable part of the work to be carried out very quickly and to speed up the delivery of the finished properties.

## PRODUCT SPECIFICATION

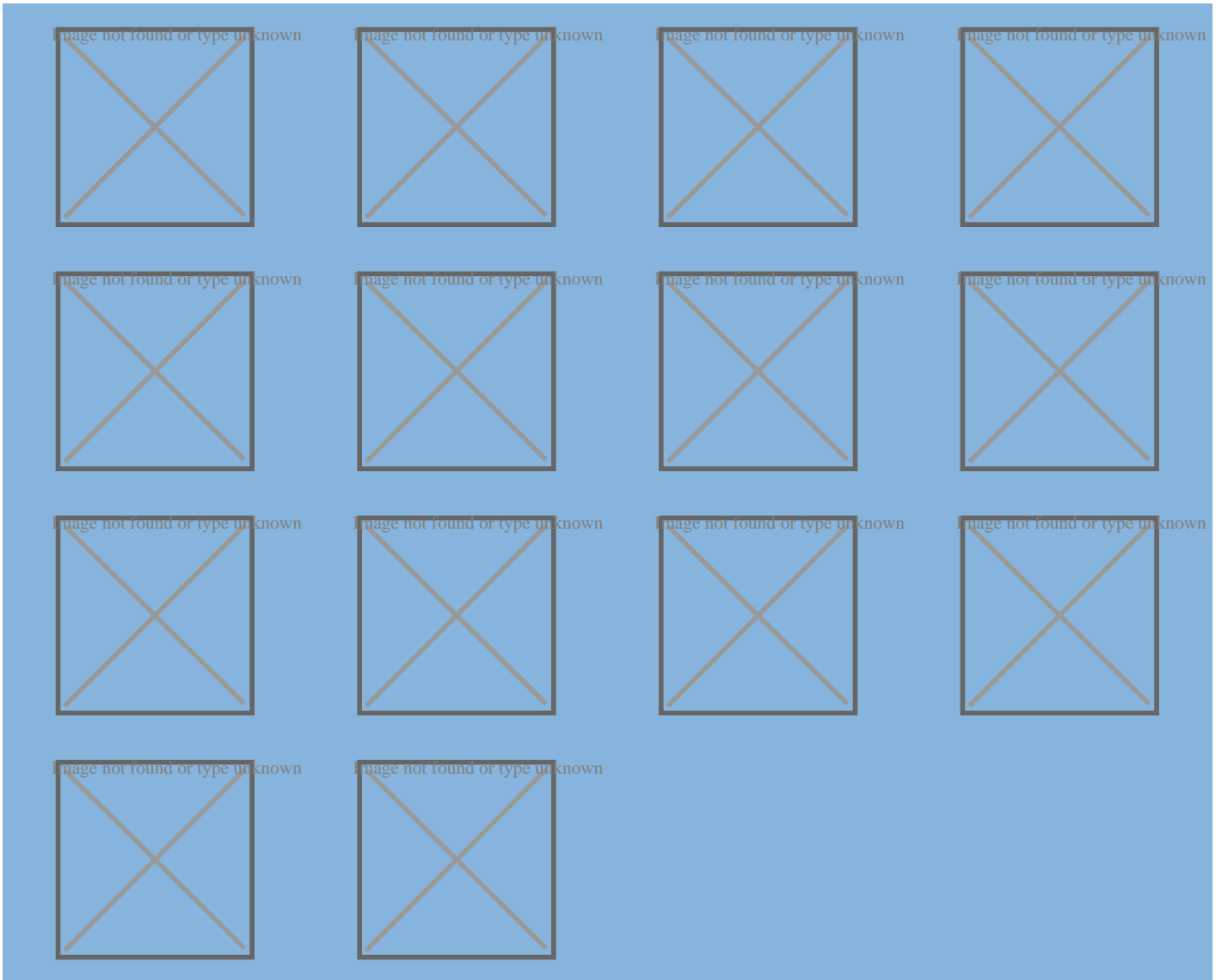
Single-family Residence

**Localization:** Cavezzo

**Intended use:** Detached or Duplex homes

**Architeturale and structural design:**

**Total area:** ft



# 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)