



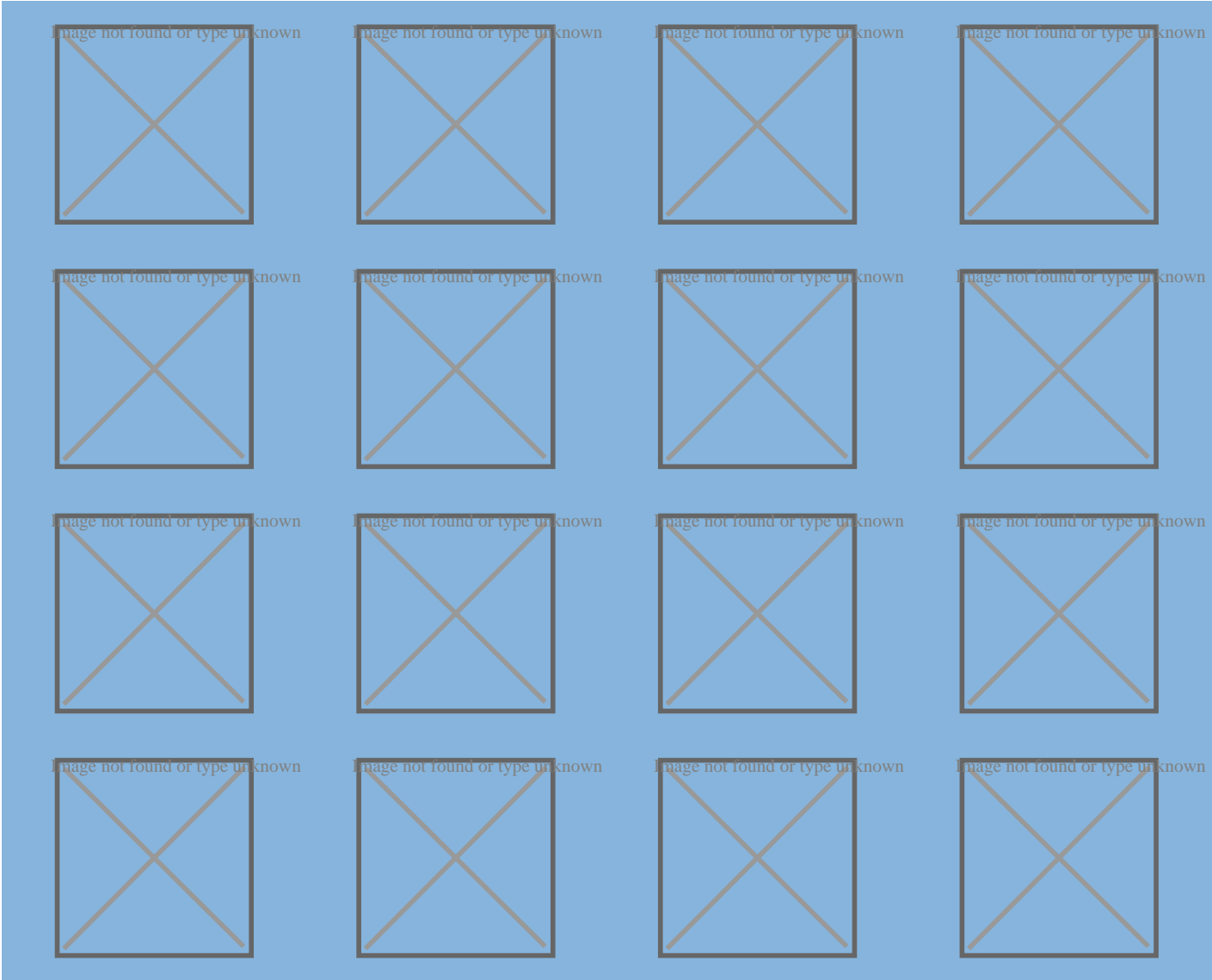
# PRIVATE HOUSE SAN GIOVANNI IN PERSICETO

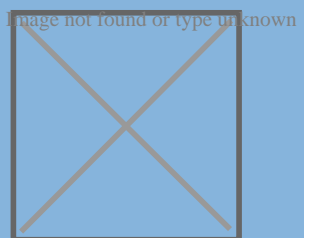
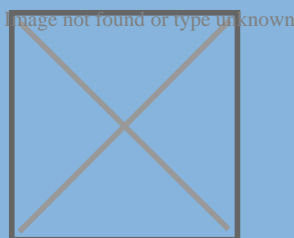
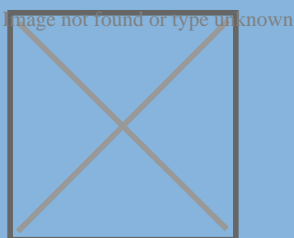
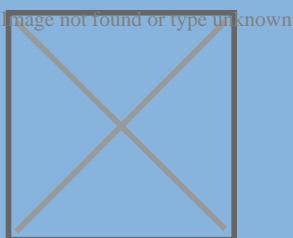
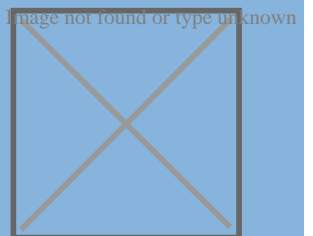
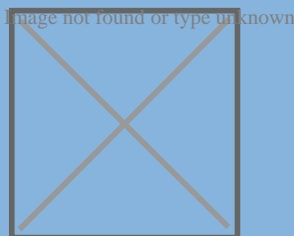
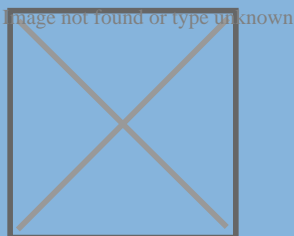
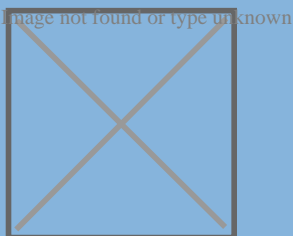
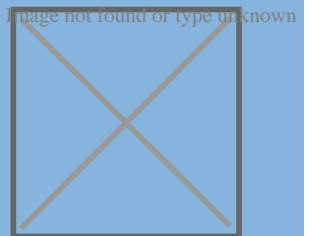
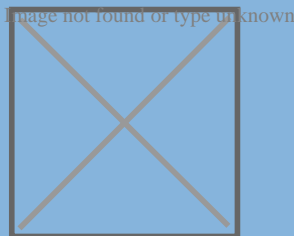
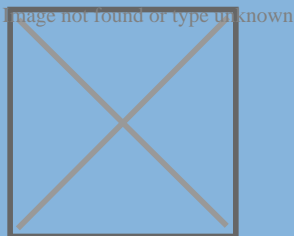
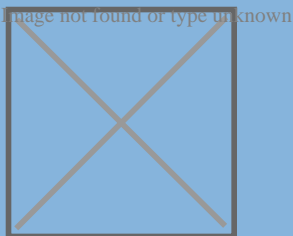
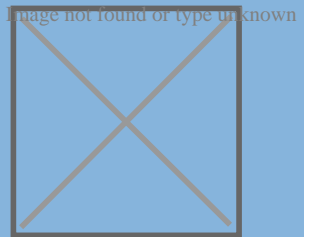
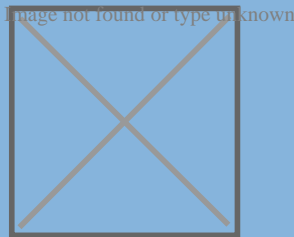
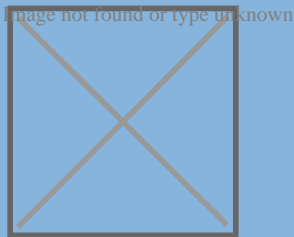
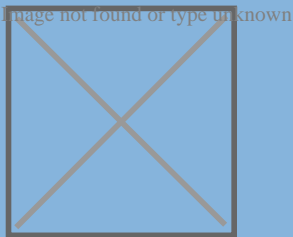
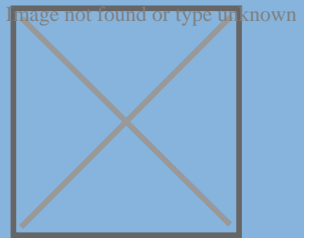
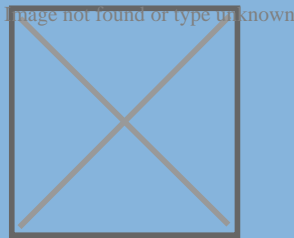
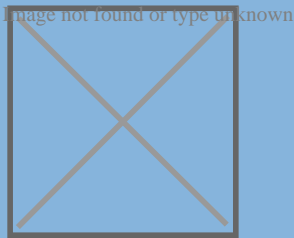
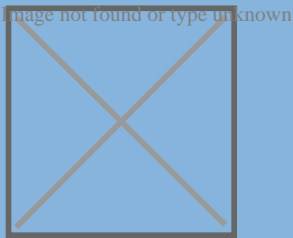
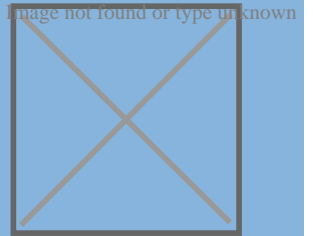
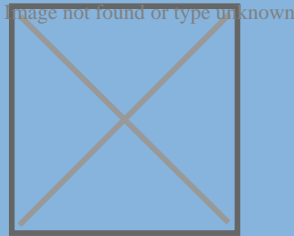
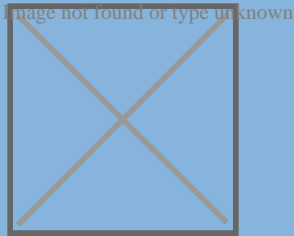
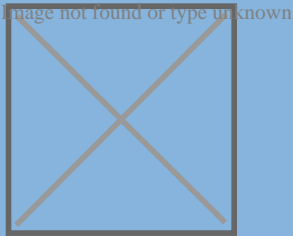
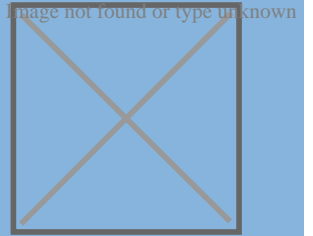
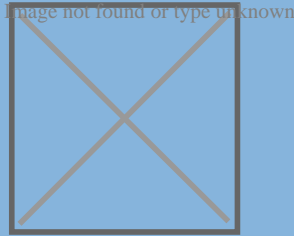
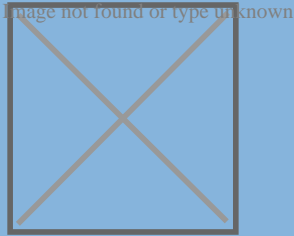
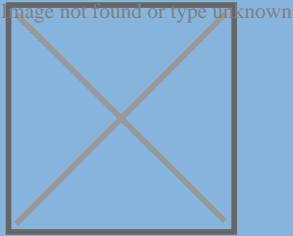
## TWO-LEVEL BUILDING IN XLAM

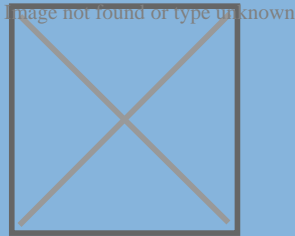
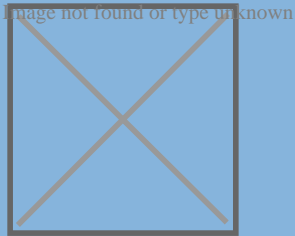
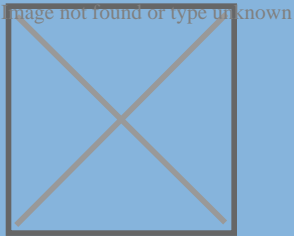
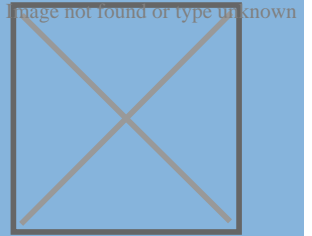
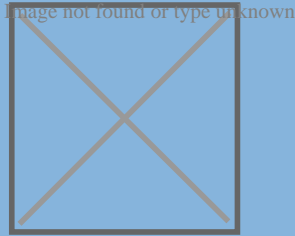
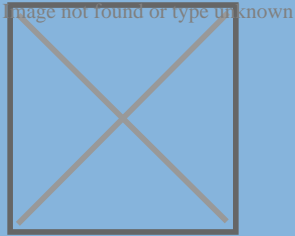
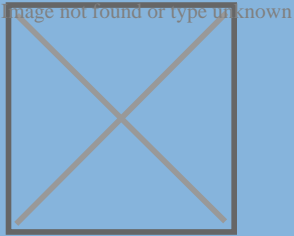
We take you to San Giovanni in Persiceto (BO) in the construction site of a new private house entirely in Xlam. The residential building is spread over 2 levels for a total of 250sqm and has passed the Blower Door quality test. The Blower-Door is a test that allows to measure the tightness of a building after having imposed a certain pressure difference between inside and outside. Fundamental requirement in high energy efficiency houses and in the construction of a passive house.

## PRODUCT SPECIFICATION

Single-family Residence Timber apartment block
<b>Localization:</b> San Giovanni in Persiceto
<b>Intended use:</b> Detached or Duplex homes
<b>Architeturall and structural design:</b>
<b>Total area:</b> 250ft

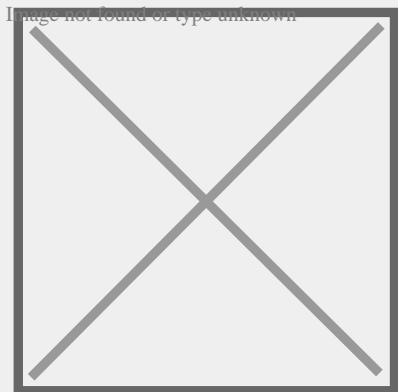






# BUILDING SYSTEM

## XLAM

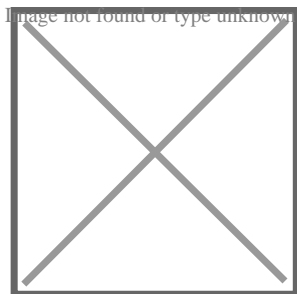


### Reasons for choosing the Xlam system

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)