



# KINDERGARTEN - MASSA AND COZZILE (PISTOIA)

## A BI-BUILDING ENVIRONMENT DEDICATED TO CHILDREN

The nursery school of Massa e Cozzile (Pistoia) is a building whose prerogative is to guarantee living well-being through high standards of energy efficiency and thermal comfort, which make it a virtuous example of bio-architecture at the service of an environment dedicated to children. The structure, made entirely of Xlam is characterized by areas with double volume and spread over a total area of 1,200 square meters.

### PRODUCT SPECIFICATION

School

---

**Localization:** Massa e Cozzile (Pistoia)

---

**Intended use:** Schools

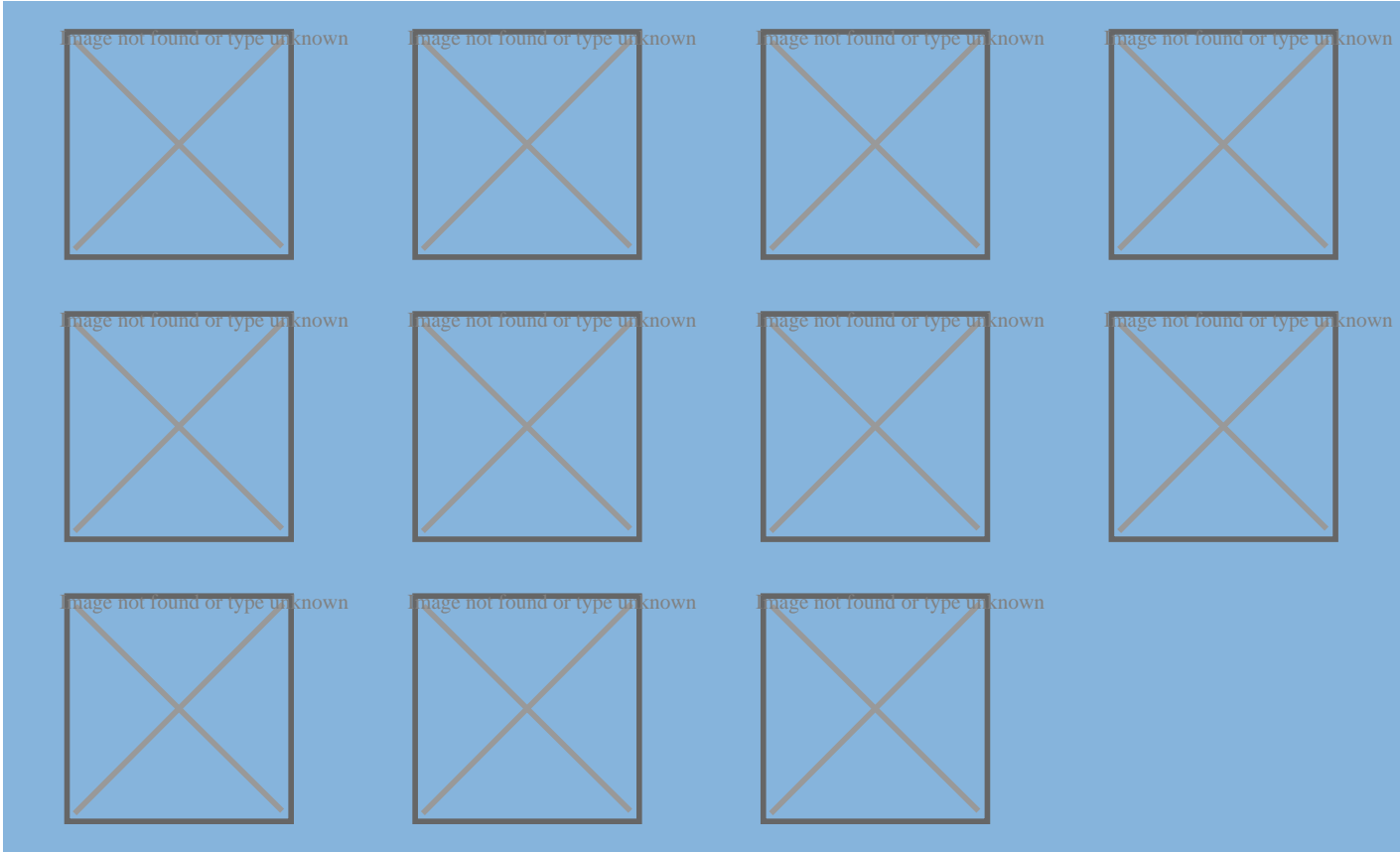
---

**Architetur and structural design:**

---

**Total area:** 1200ft

---



# 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)