



# 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

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

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**Intended use:** Schools

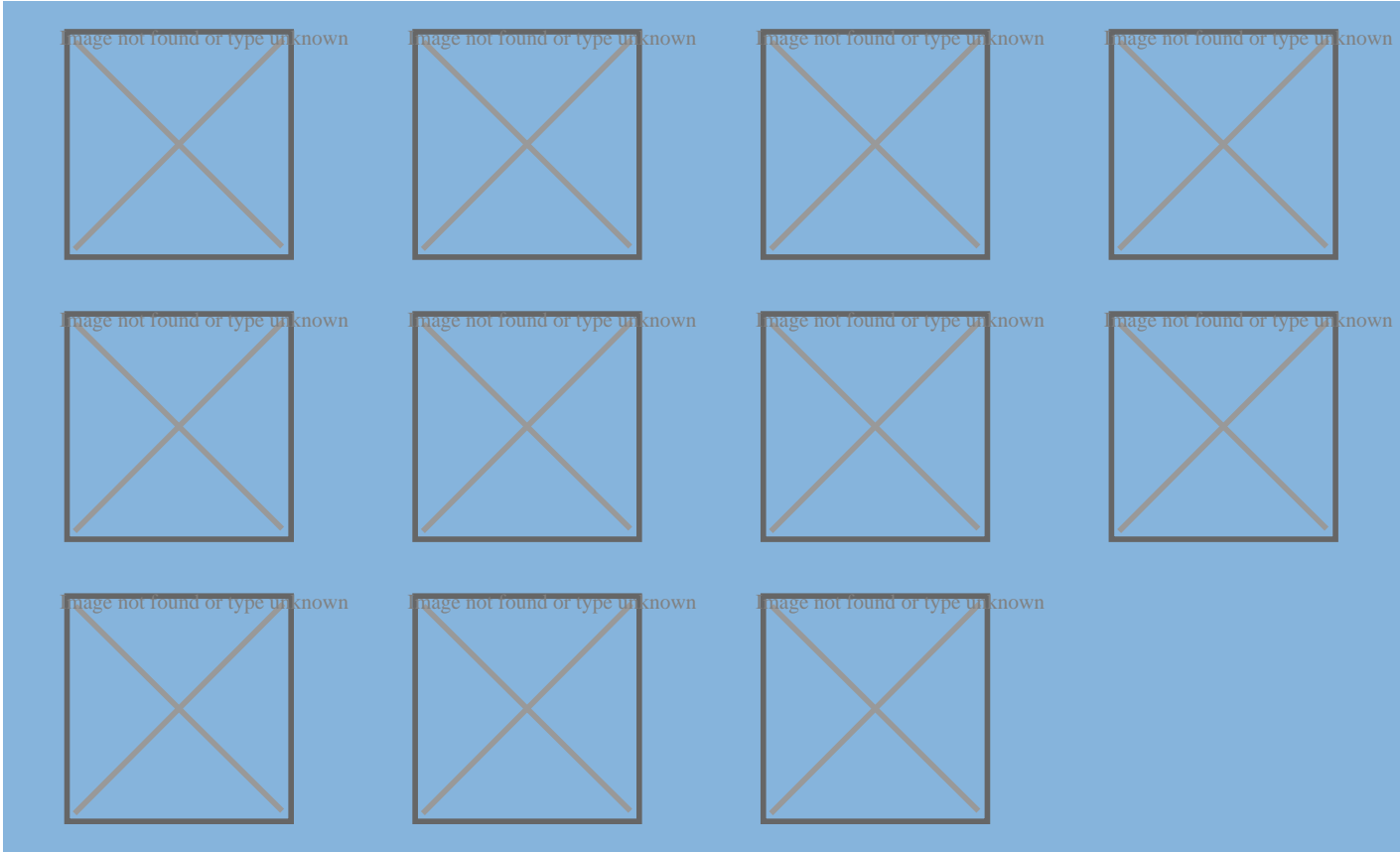
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**Architetur and structural design:**

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**Total area:** 1200ft

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# 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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