

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

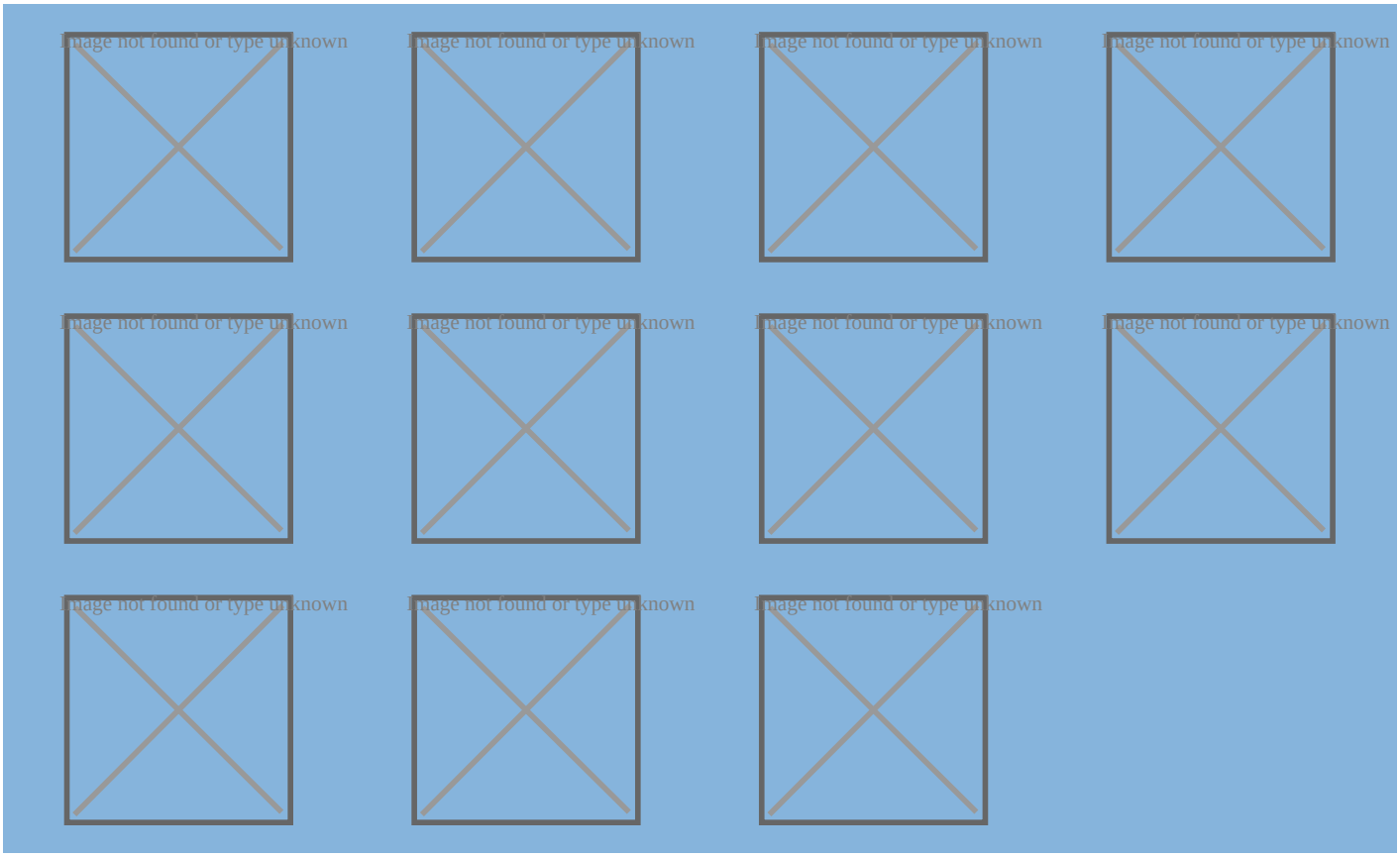
School

Localization: Massa e Cozzile (Pistoia)

Intended use: Schools

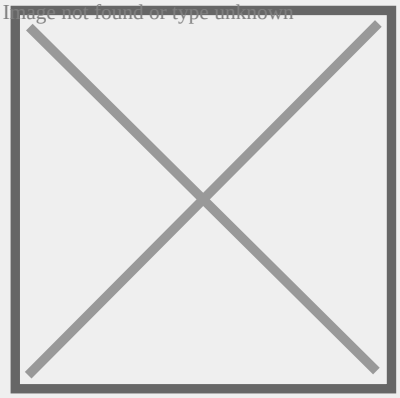
Architetural and structural design:

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**.

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