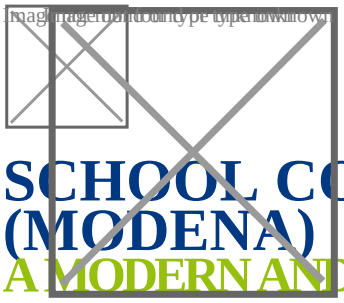


SCHOOL COMPLEX - SAN POSSIDONIO (MODENA)

A MODERN AND SUSTAINABLE WOODEN SCHOOL

The school complex located in San Possidonio, near Modena, was created to offer children a healthy and genuine environment, sustainable and with zero environmental impact. The structure covers a total area of about 1,600 square meters and is built with the Xlam construction system, which guarantees excellent anti-seismic properties and high energy efficiency.

PRODUCT SPECIFICATION

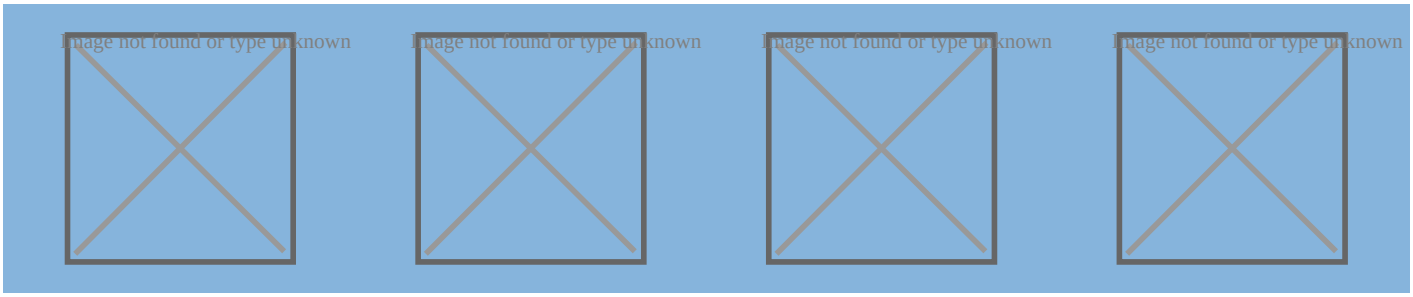
School

Localization: San Possidonio (Modena)

Intended use: Schools

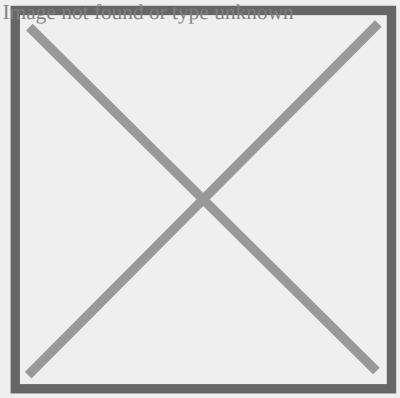
Architetural and structural design: Arch. Alessandro Migliori

Total area: 1600ft



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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