

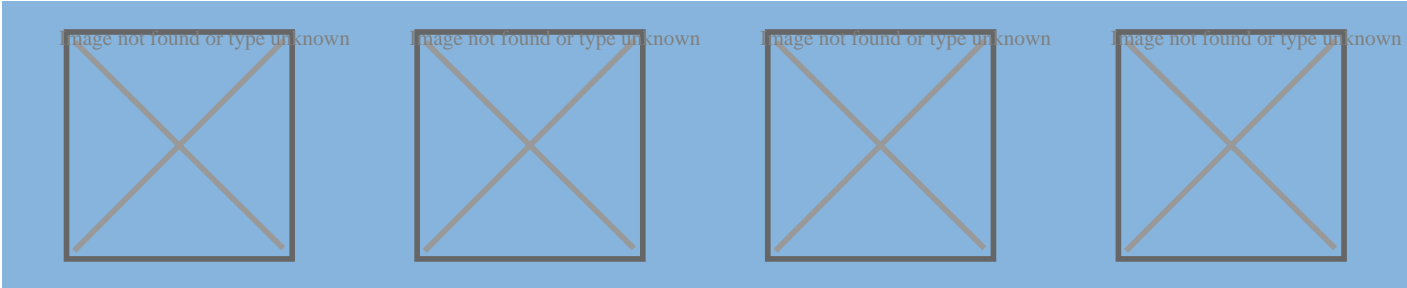
SCHOOL COMPLEX - SAN POSSIDONIO (MODENA)

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
Architetur 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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