MULTI-STOREY BUILDING - RIMINI

A FIVE-STORY WOODEN BUILDING IN THE HEART OF THE CITY

In Rimini we have built a five-storey wooden residential building, with a total area of 700 square meters, using the Xlam system. This technique has allowed us to build a structure with great performances in terms of energy saving and with important anti-seismic characteristics. Xlam: high technology The Xlam system is also at the forefront in terms of sound insulation, thermal insulation and high fire resistance.

PRODUCT SPECIFICATION

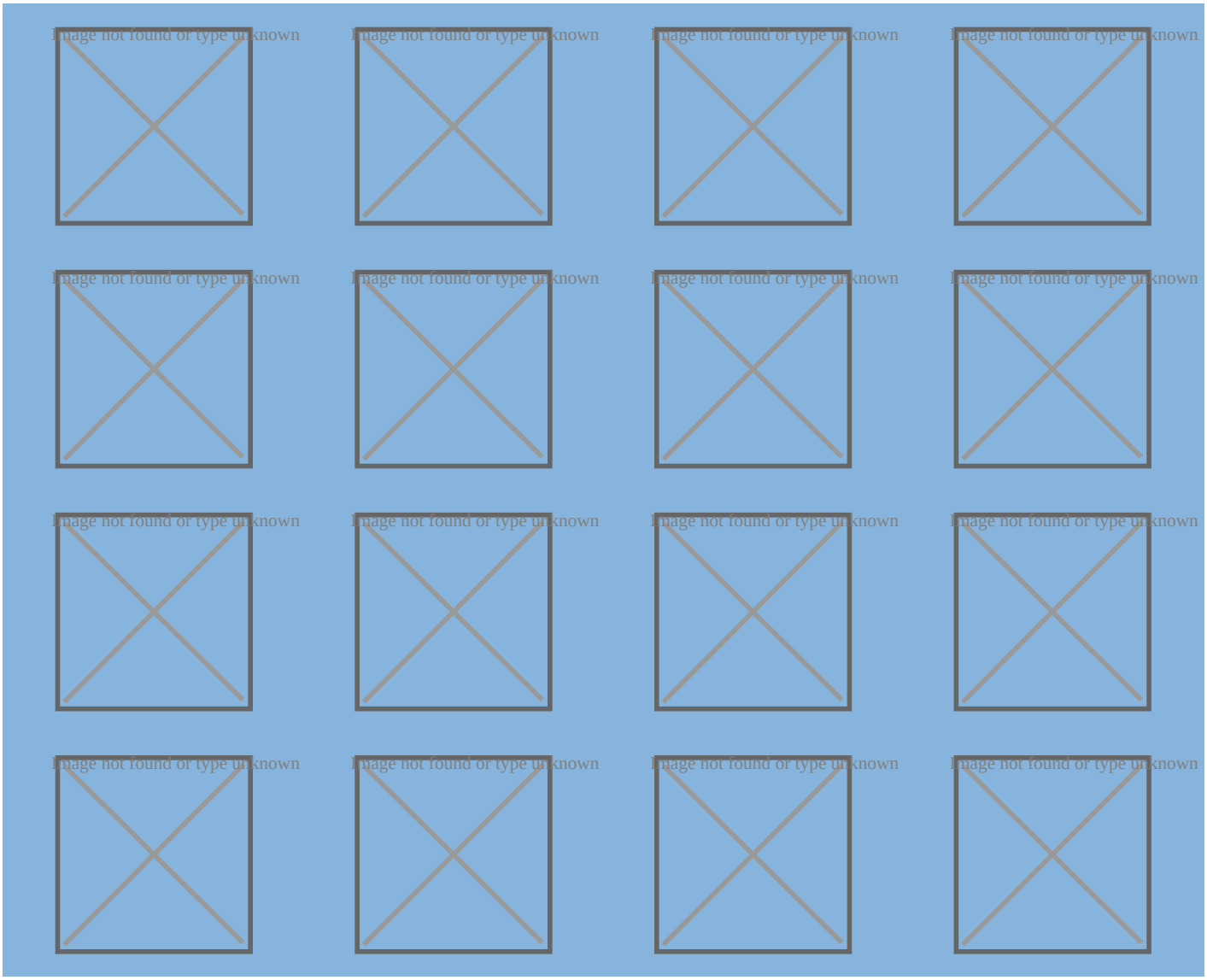
Multi-storey Apartment Building Timber apartment block Timber condominium building

Localization: Rimini

Intended use: Condominiums, Multi-Storey Buildings and Social Housing

Architetural and structural design:

Total area: 700ft



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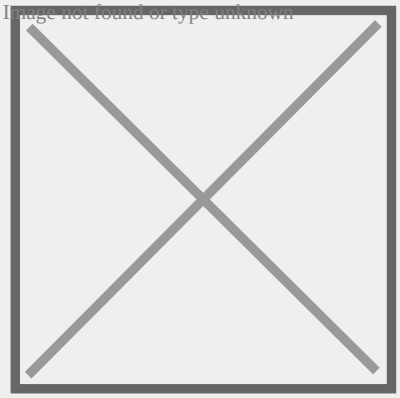
BUILDING SYSTEM

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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