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

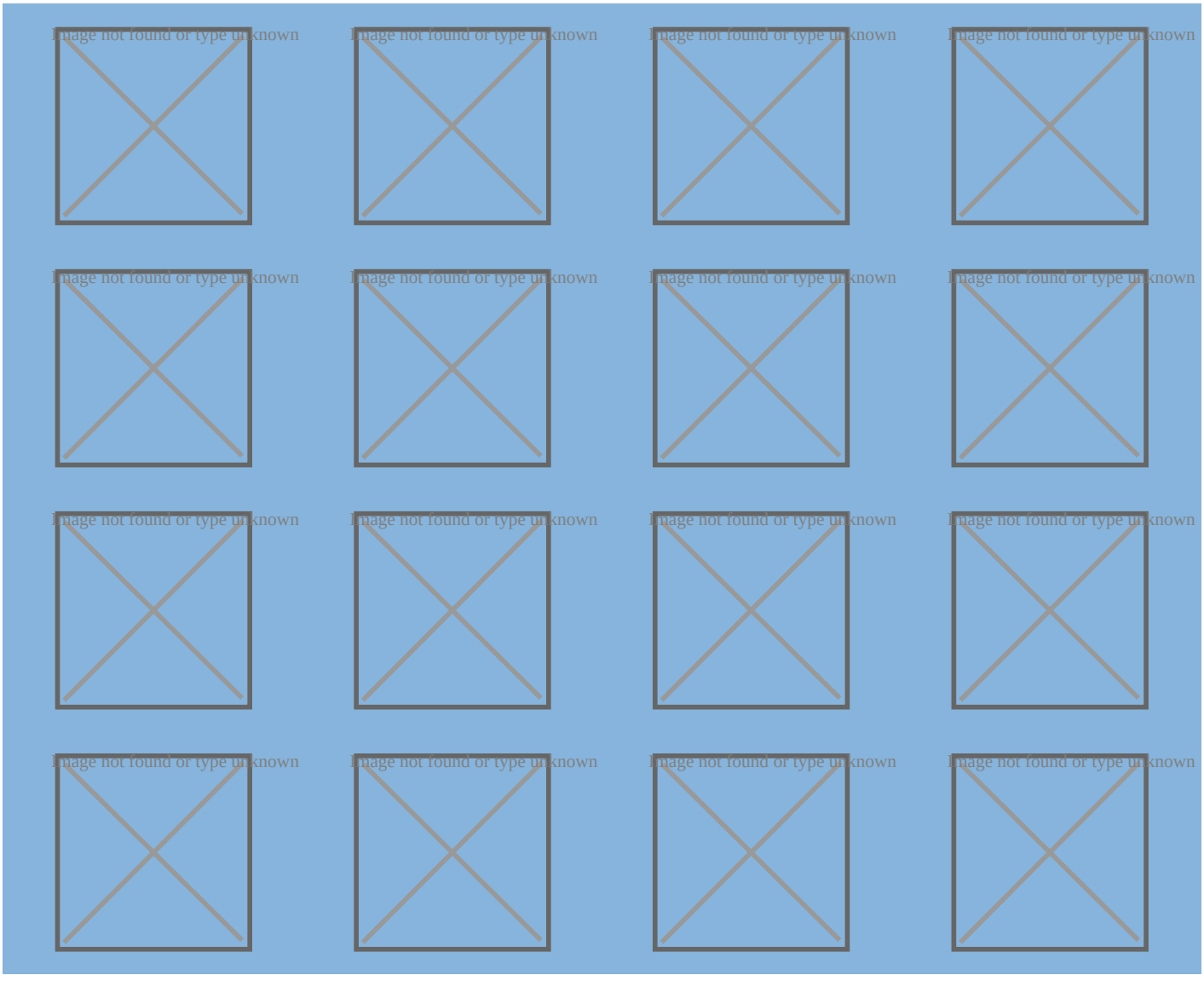
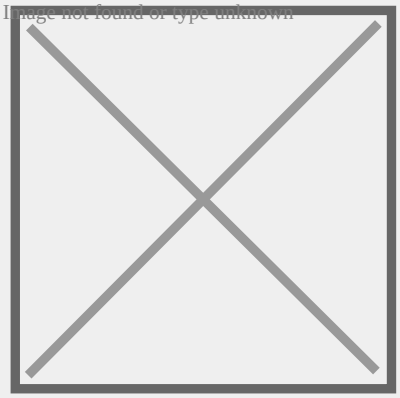


Image not found or type unknown

BUILDING SYSTEM

XLAM



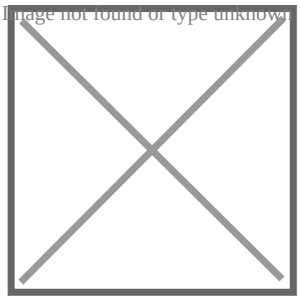
Reasons for choosing the Xlam system

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**.

Image not found or type unknown



Sede / Headquarter:

Sistem Costruzioni s.r.l.
Via Montegrappa 18 - 20
41014 Solignano di Castelvetro (MO), Italy
Tel. +39 059 797477 - 797591
Fax. +39 059 797646

info@sistem.it
www.sistem.it

Sucursal Cuba

Centro de Negocios Miramar
Calle 3a e/e 76 y 78, Edificio Beijing,
Piso 1, Oficina 133
Ciudad de la Habana, Cuba
Tel. 0053 7 2040823

sistemcuba@enet.cu
www.sistem.it