

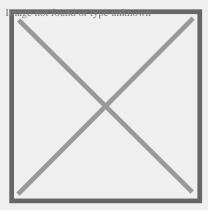
The timber villa, which is located in the heart of Modena in a well-established urban setting characterised by simple and classic architectural volumes, features advanced construction, structural, technical and energy efficiency properties. Energy efficiency and antiseismic safety meet with design excellence The new complex, built entirely of timber using the Xlam system, is a high seismic resistance building with energy class "A", constructed in accordance with neutral architectural lines and composed of two dwellings. Composition of the duplex timber villa The first apartment is completely located on the ground floor and features an entrance hall, living room, eat-in kitchen, all, study, night-time area with bathroom, double bedroom and single bedroom. There is also a communal space on the ground floor offering independent access to the homes as an alternative to the shared main entrance. The interior stairs provide access to the first floor and attic floor, making up the second dwelling, which has a living room, eat-in kitchen, night-time area with access to the main bathroom, a second bathroom, a storage zone and two double bedrooms.

PRODUCT SPECIFICATION

Mark and David			
Multi-family Residence Localization: Modena			
Intended use: Detached or Duplex homes			
Architetural and structural design: Engineer Andrea Bertacchini			
Total area: 330ft			
nage not found or type unknown	nage not found or type unknown	l mage not found or type un known	l mage not found or type un known
nage not found or type unknown	nage not found or type unknown	mage not found or type ur known	nage not found or type urknown
I mage not found of type unknown	I mage not found of type unknown		

BUILDING SYSTEM

XLAM

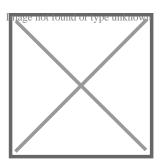


Reasons for choosing the Xlam system

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.



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