



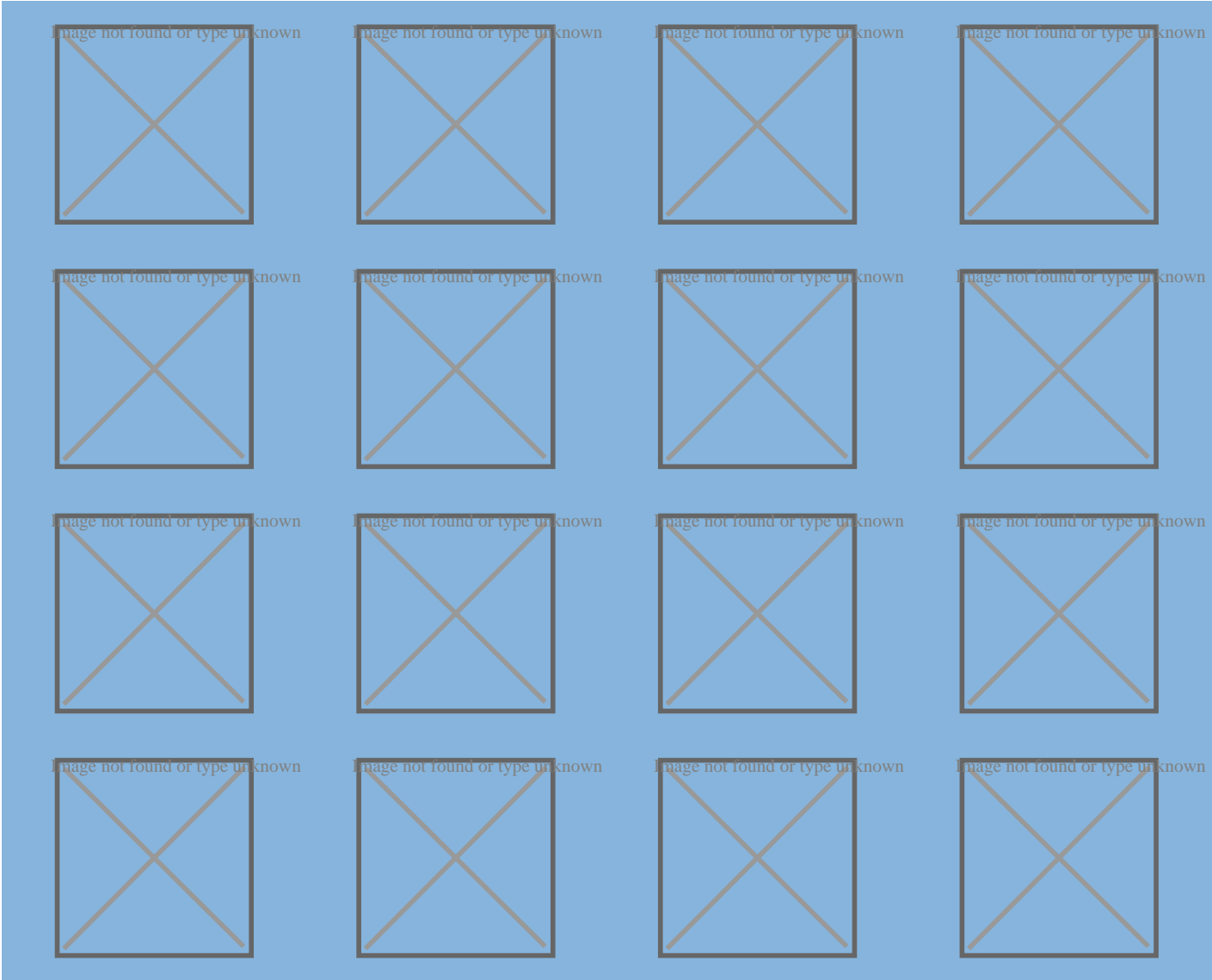
PRIVATE HOUSE SAN GIOVANNI IN PERSICETO

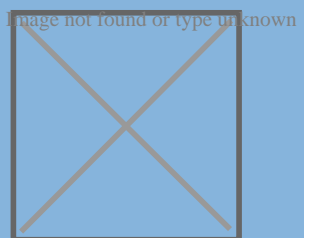
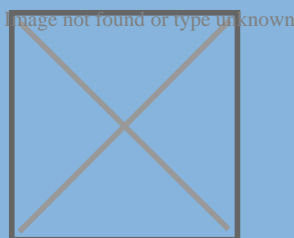
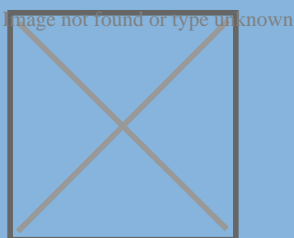
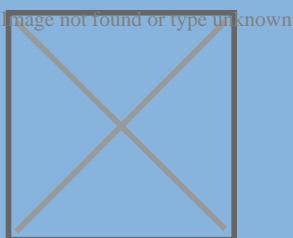
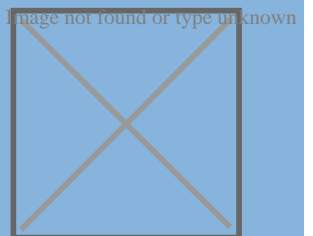
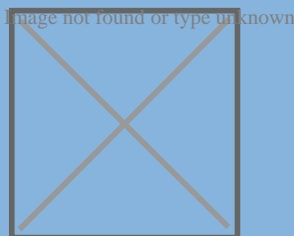
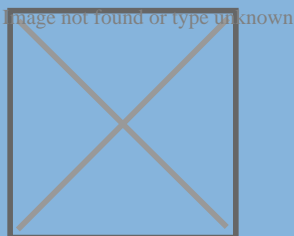
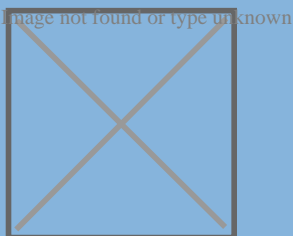
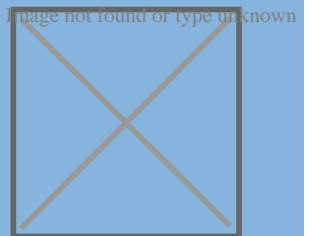
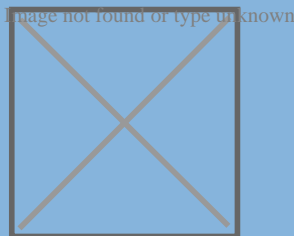
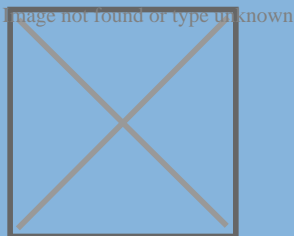
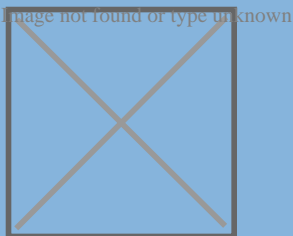
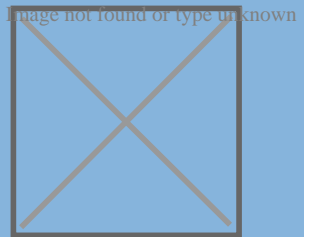
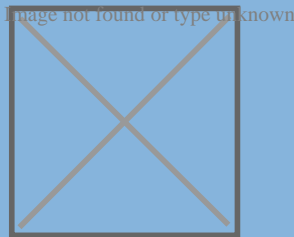
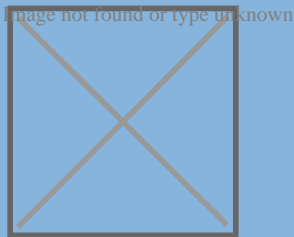
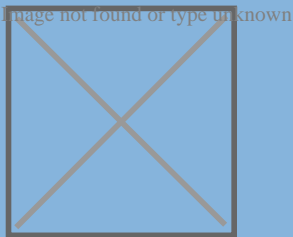
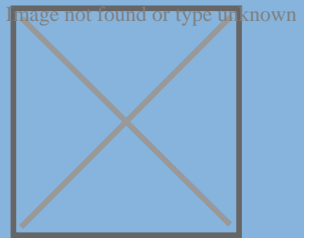
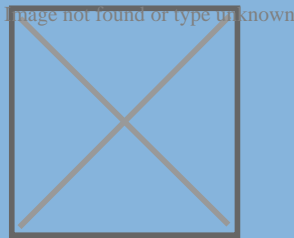
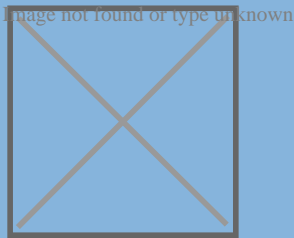
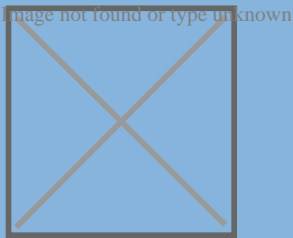
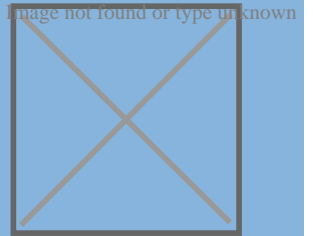
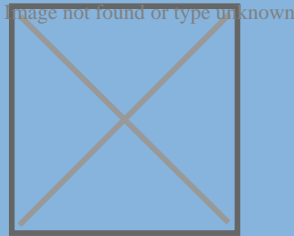
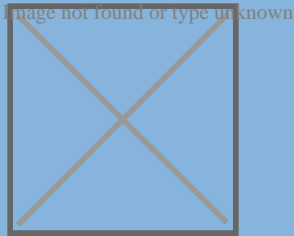
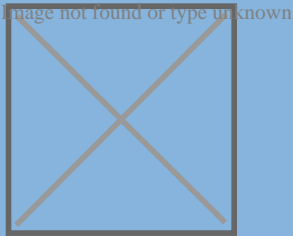
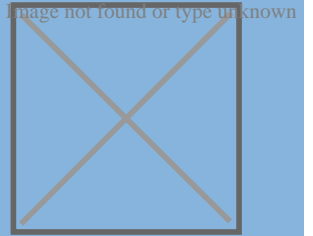
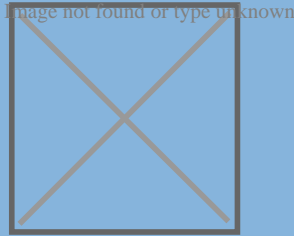
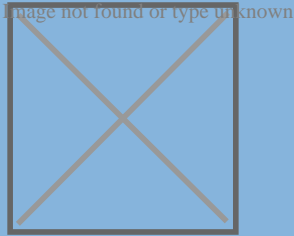
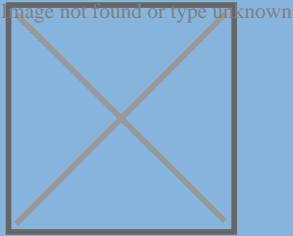
TWO-LEVEL BUILDING IN XLAM

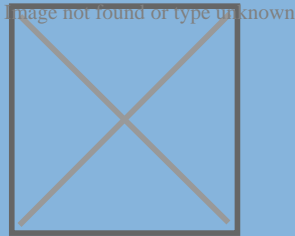
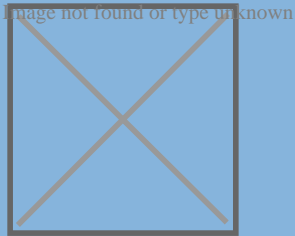
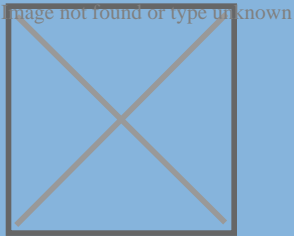
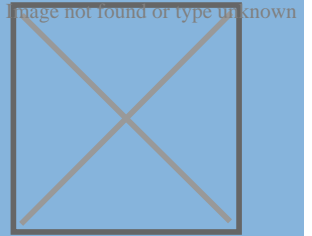
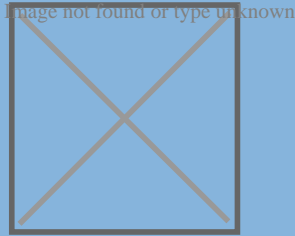
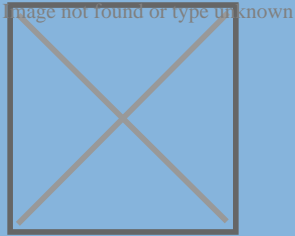
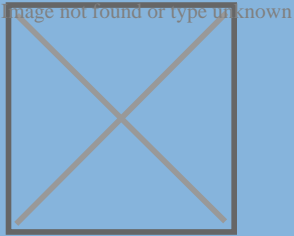
We take you to San Giovanni in Persiceto (BO) in the construction site of a new private house entirely in Xlam. The residential building is spread over 2 levels for a total of 250sqm and has passed the Blower Door quality test. The Blower-Door is a test that allows to measure the tightness of a building after having imposed a certain pressure difference between inside and outside. Fundamental requirement in high energy efficiency houses and in the construction of a passive house.

PRODUCT SPECIFICATION

Single-family Residence Timber apartment block
Localization: San Giovanni in Persiceto
Intended use: Detached or Duplex homes
Architetur al and structural design:
Total area: 250ft

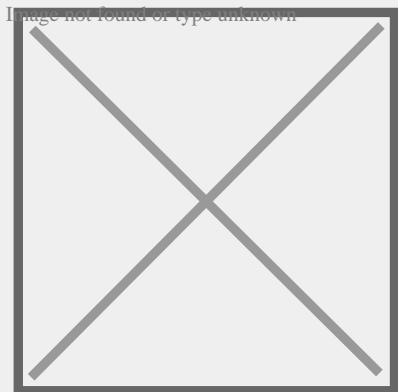






BUILDING SYSTEM

XLAM

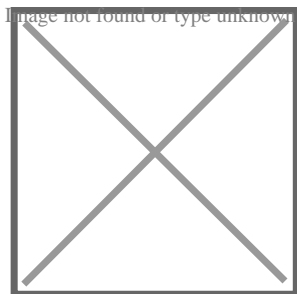


Reasons for choosing the Xlam system

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