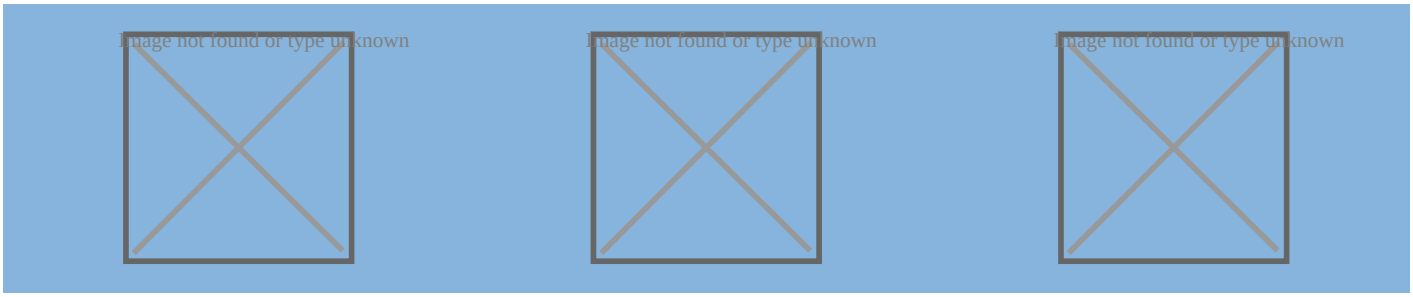


# RAISING - GROSSETO
## A LIGHT AND SUSTAINABLE RAISING

The wooden elevation represents the best green building intervention to expand your home in a sustainable way, thanks to the lightness of the material that allows you to minimize the weight and not burden the structure, compromising the stability of the building. In Grosseto, the innovative Xlam technology was used to create a vertical extension of 80 square meters, a design choice that determines a significant reduction in construction times, in fact the installation of the prefabricated wooden walls takes place in a few days using the dry construction system. .

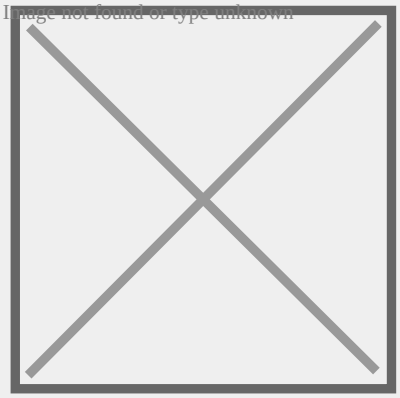
## PRODUCT SPECIFICATION

| |
|---|
| Elevation |
| **Localization:** Grosseto |
| **Intended use:** Added storeys and extensions |
| **Architetural and structural design:** Arch. Beatrice Tommasi |
| **Total area:** 80ft |



# 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