

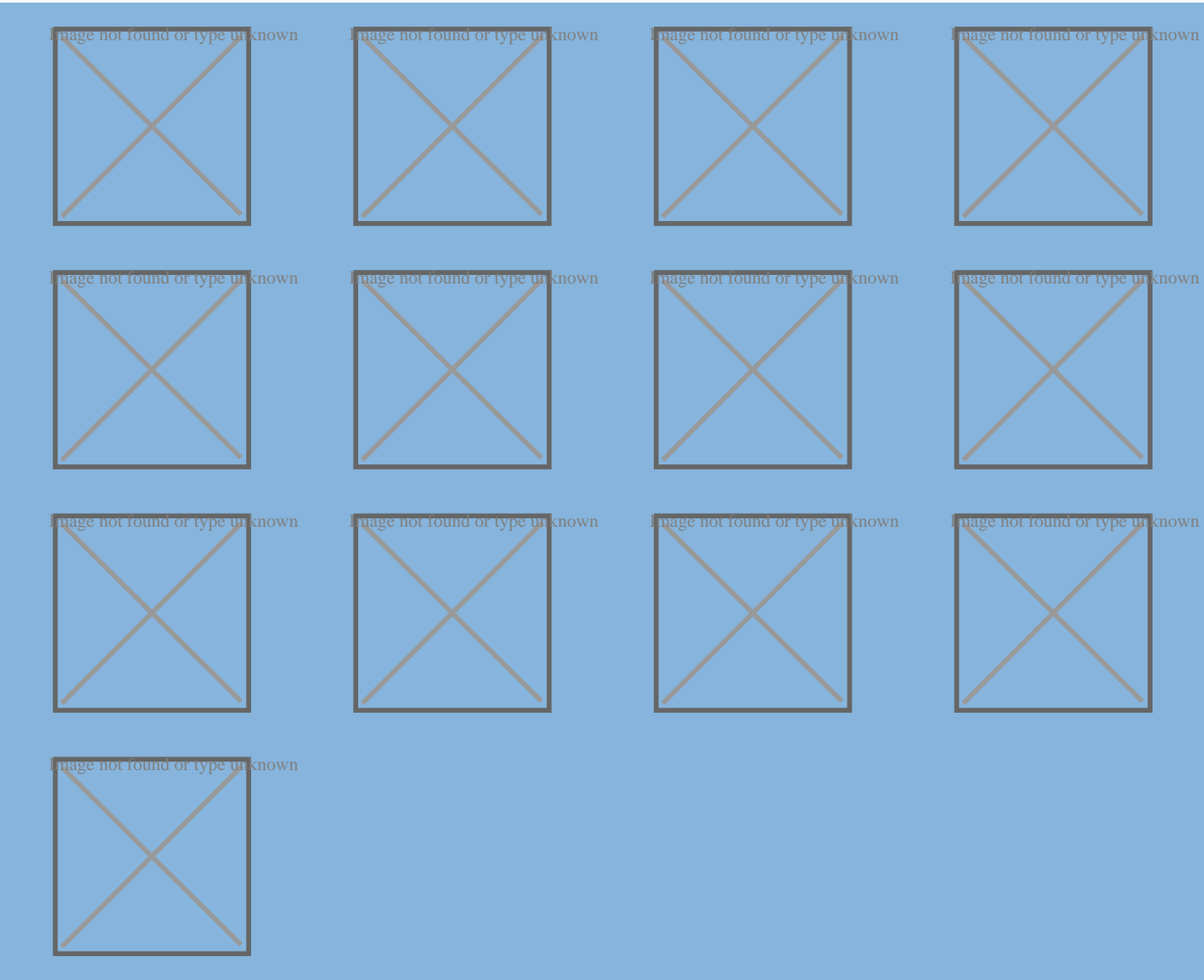
# CASA FIVE - ROVIGO

## THE WOODEN VILLA THAT MEETS TECHNOLOGY

This **duplex timber villa in Rovigo** is a **practical and user-friendly** 450 m<sup>2</sup> building. This building, entirely constructed with the Xlam crossed layers wood panel system, reflects the achievements of the Sistem Costruzioni R&D team, with advanced results in terms of **customization, safety, antiseismic properties and energy saving**.

## PRODUCT SPECIFICATION

Duplex
<b>Localization:</b> Rovigo
<b>Intended use:</b> Detached or Duplex homes
<b>Architetur al and structural design:</b> Architect Lodi
<b>Total area:</b> 450ft



# 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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