

STRUCTURES

SPANISH WOODEN TRUSS (old joints)

The bars of this truss are made of single squareness made of wood.

The joints between the rafters and the braces are solved through anchorages.

The joints between the rafters and the strut are solved with a single anchorage.

The joint between the bracers and the kingpost is solved with a double anchorage.

The kingpost has a metallic fasten to avoid the deflected of the strut.

The purlins are fixed to the rafters through nailed cleats.

To ensure the truss during the transport, the joints have been ensured with flanges and steel strips.

This truss is calculated for a space of 4 meters and a clear span the double of this model.