

OAK FRAME SPECIFICATION

Depending on your project, the Mortice Tenon oak frame general specification includes:

English grade green oak which means a high quality oak with very low sap content - this provides longevity for the frame.

The **Oak frame**:

- Green oak posts, tie beams, eaves beams: 145mm x 145mm
- Soleplates: 75mm x 145mm
- Curved braces: 180mm side x 50mm thick
- Log Store posts and beams: 145mm x 145mm
- Measurements between the posts: 2640mm

All made with traditional mortice and tenon pegged joints.

** Please note that some of our competitors do not use an oak soleplate (softwood instead). The use of an oak soleplate will again provide longevity.

Beech kiln dried pegs and 16mm steel pins to brickwork

Studwork and roof rafters in softwood; roof rafters pre-cut to size with birds mouths

The roof has been designed to carry concrete, slate or clay tiles and in the standard designs, have a 40 degree pitch roof. If you choose a building with a cat slide roof, the pitch changes to 35 degrees on the cat slide.

Cladding: the frame is clad with Vac Vac clear treated softwood weatherboard. Dimensions: 2 Ex 200mm x 38mm

Staddle stones: Natural stone straight staddle stones in buff are used on the independent posts, placed between the post and the concrete foundation and are designed to ensure that the addition of garage doors is easy.

Osmo Wood reviver to brush on to the oak frame once the roof has been completed – removes dirt and tannin, leaving the oak a honey colour

Full assembly instructions and ground work layout plans are included as part of our service.