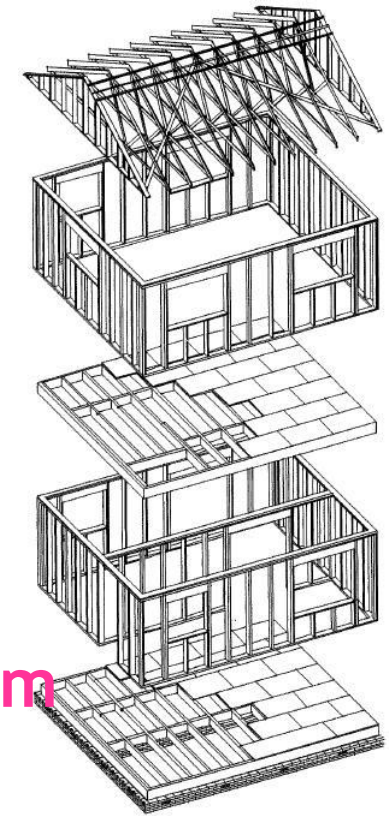
fforest
timber engineering

How to fill in your Timber Frame Order Form



General

Would you like us to check slab or design the building to Architects drawings?

Check Slab: Is the Slab in place already, if so has your architect checked it for square, level and size. If it has not been checked would you like us to come to site and check it for you.

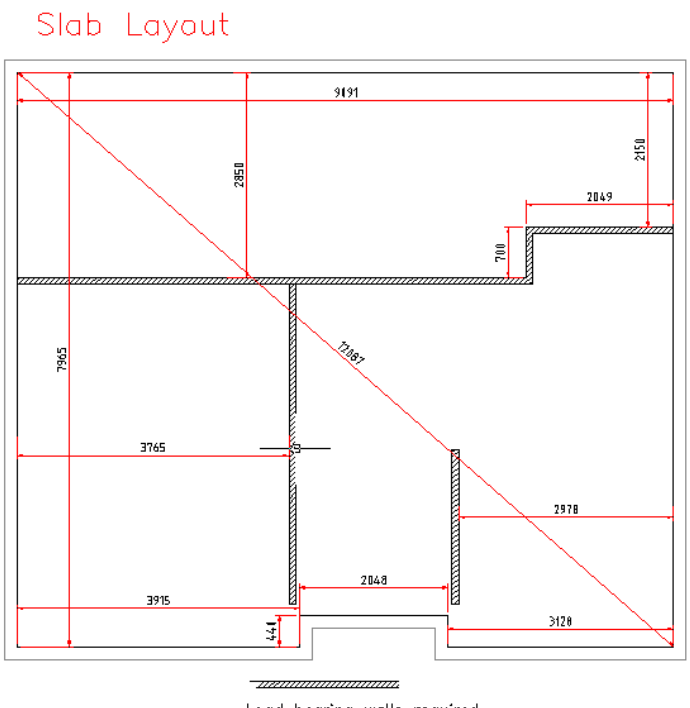


Figure 1

As Architects drawing: If the slab has not been started we will design the building as per the Architects drawings and send a slab layout for your ground workers (see figure 1).

What date will the slab be ready for us to check?

What date can we come to site to check the Slab?

Do you require an NHBC Certificate? (Cost of the certificate is available on request)?

If your home is to be certified by the NHBC a separate Engineers report is required at an additional cost.

Your NHBC number (if a Certificate is required)?

If you do require an NHBC certificate you will be given a number which we needs to be put on your certificate.

Is chain of custody certification required?

We can provide the amount of Timber that when into your building if you require it.

Contract type?

Supply only: we are supplying the kit to site but not unloading or fixing it.

Supply and Fix: we are supplying the kit, unloading and fitting it on site.

Is Fforest Timber Engineering Ltd required to supply the crane?

Yes: Fforest Timber will be supplying the Crane and/or Telehandler.

No: You are supplying the Crane or Telehandler

Is Fforest Timber Engineering Ltd required to supply the safety fall arrest system?

Yes: Fforest Timber is supplying the Nets or Bean Bags.

No: You are supplying the Nets or Bean Bags.(Please note that if Fforest Timber are fixing this is a Health and Safety Requirement)

Can an articulated vehicle gain access to the site?

Yes or No

Can an Articulated Lorry gain access to the site or do we need to deliver on a smaller ridged Lorry. Also the unloading area needs to be flat and Firm. If you feel that the access or unloading area may be a problem please contact us immediately so our transport team can assess the property.

Figure 2

Walls

External wall construction (e.g. 100mm External / 50mmCavity /100mm Internal)?

What size internal wall is being installed by your foundation worker e.g.100mm or 150mm?
What size is the cavity going to be e.g. 50mm, 75mm or 100mm?
What size is the external skin e.g. 100mm Brickwork or 100mm block with 50mm cladding (See figure 3).

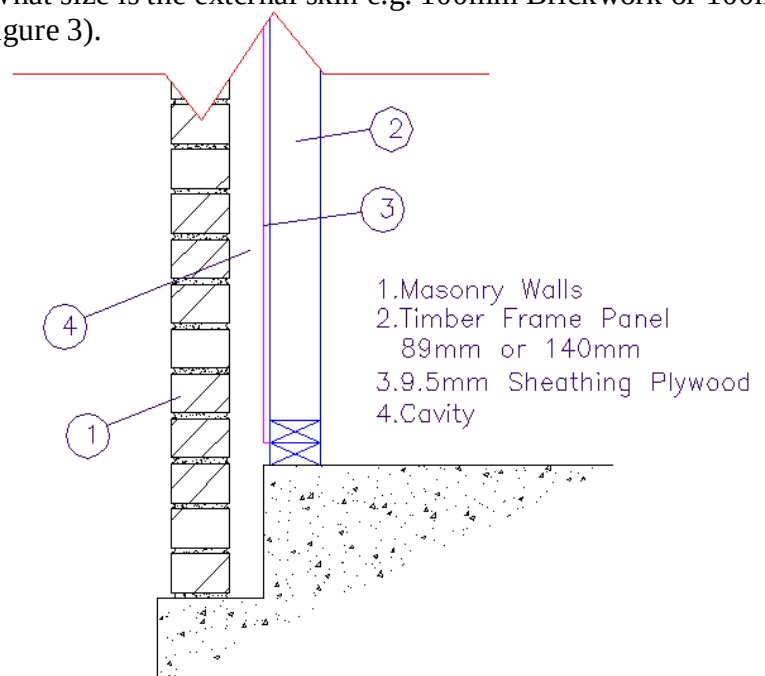


Figure 3

External wall finish (e.g. Brick, Render, Cladding)?

Is the external finish of your home block work with render, Brickwork, Block work with cladding (See figure 3).

Timber frame stud size externally (89mm, 140mm)?

Have you ordered 89mm or 140mm external panels? The internals will automatically be 89mm (See figure 3).

Which internal walls are load-bearing? (provide foundation layout if possible)?

These are walls that are built down and supported by the Foundations.
Walls have been indicated in your quotation as being required to support elements of the structure.
If your slab has not been started and you are happy to use these walls as load bearing put as quotation.
If the walls are marked out on a foundation layout put as drawing and also state the drawing number. (Please note that if walls we feel are necessary have been omitted it may increase the cost of the kit.)

If your architect or ground worker has already drawn the foundation plan and you want to work to this please provide us with a copy. (Please note that if walls we feel are necessary have been omitted it may increase the cost of the kit.)

Finished Ground floor to ceiling height?

This is usually 2.400m from the top of the finished floor (finished floor is top of the slab when the insulation is in and the final concrete or timber floor is installed)

Finished first floor to ceiling height?

From the top of the 22mm flooring we will be installing to the underside of the ceiling.

Lintel height from finished floor?

This is the distance from the finished floor to the top of your windows and doors. Usually this is 2.100m on the ground floor. It varies on the first floor due to brick dimensions and regulations for window positions so we will work the first floor Lintol height out for you.

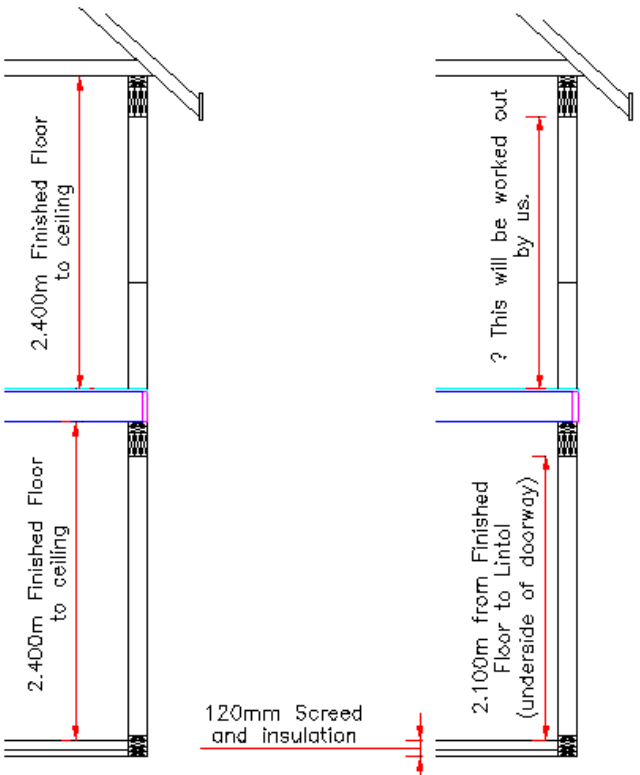

2.400m Finished Floor to ceiling
2.400m Finished Floor to ceiling
120mm Screed and insulation
? This will be worked out by us.
2.100m from Finished Floor to Lintol (underside of doorway)

Figure 4

Floors

Foundation type (e.g. Beam and Block, Raft, Piled)?

This refers to the Slab, are you constructed a beam and block or concrete foundation. If your architect or ground worker has given you a specification please provide us with a copy.

Depth of insulation, screed or under-floor heating inside the frame after construction?

After the kit is constructed are you putting insulation and a screed on top of the slab or is this in the slab already. You may even wish to put a screed in the building after the kit is installed just to give a clean finish

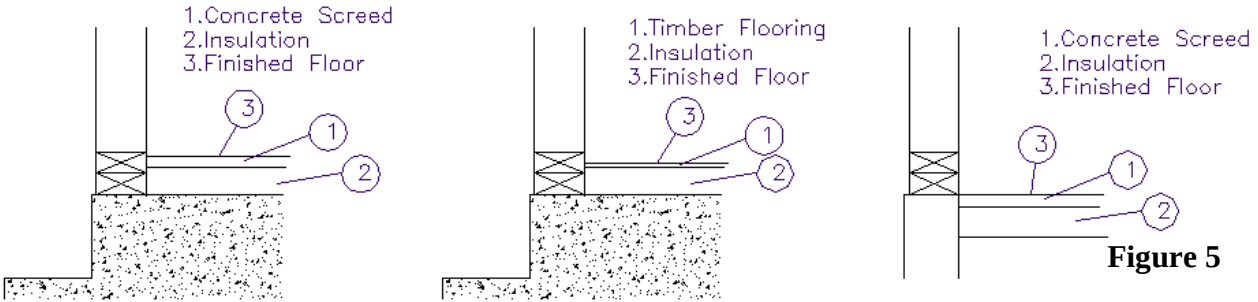


Figure 5

Joist type (e.g. Easi-Joist, solid timber, I -Beams)?

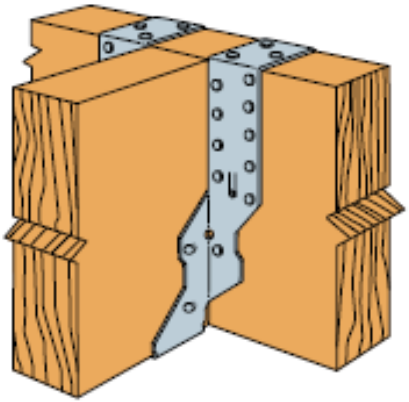


Figure 6
Solid Timber Joists

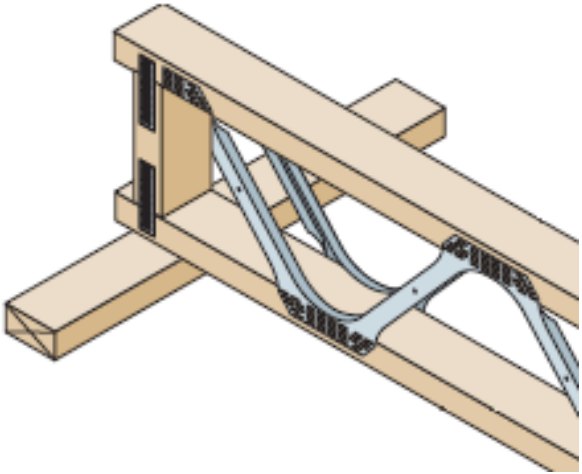


Figure 7
Press Web

Roof

Roof Covering?(Manufacturer/Type/Lap)?

Different roof coverings weigh different amounts. What roof covering are you using, Tiles, Slates etc. The Lap can be obtained form your provider.

Distance from top of window to underside of soffit?

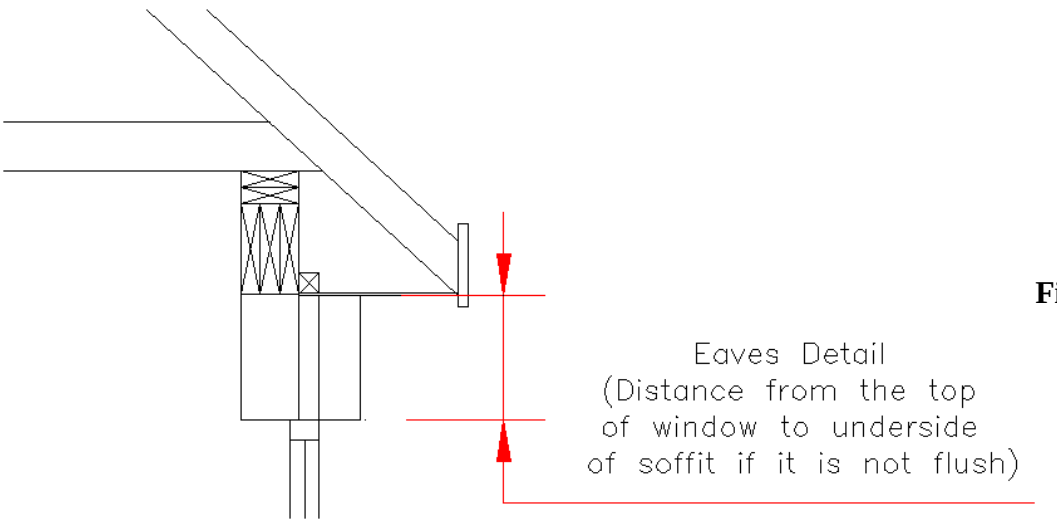


Figure 8

Soffit size on the gable and the eaves?

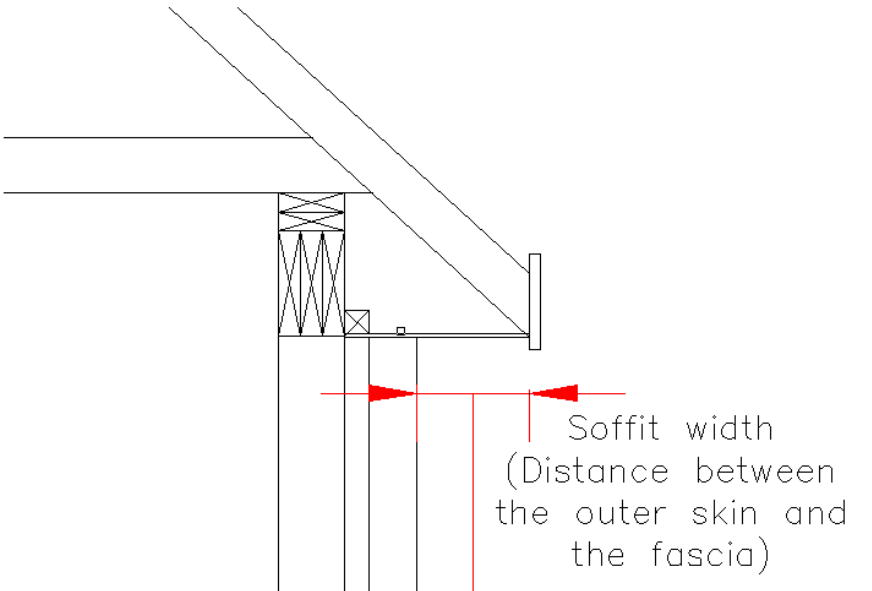


Figure 9