

Insulated Foundation System

While an Insulated Foundation System initially appears more costly than a traditional strip foundation, it must be noted that this is essentially the finished floor with no additional screed required.

An Insulated Foundation is a complete insulated system, avoiding the need to cut and lay insulation boards following the pour of the foundation and all the preparation work prior to the pour of your finished screed. All services pop-ups are pre-set within the foundation, to include for underfloor heating should you decide to go this route.

On average, this system saves approx. 20% in comparison to a traditional foundation, without taking into account the time and effort involved in preparing for a strip foundation. Our engineer approved insulation system eliminates critical floor to wall cold bridging, and avoids the lengthy wait associated with the drying out of screed prior to laying laminate flooring and/or tiling.

Following the initial 10% deposit payment, we issue what are known as General Arrangement drawings which specify all inclusions/exclusions. These include a Base Plan and allow the foundation to be poured to exact dimensions while the timber frame is in manufacture. This saves a significant amount of time and ensures precision on arrival of the frame.





TIMBER FRAME
IRELAND

Our price includes for a complete insulated foundation package;

- ✓ Passive Insulated Foundation System
- ✓ Full Design & Engineering Package
- ✓ Reinforcing Steel as Required
- ✓ Sealing of all Slab Penetrations
- ✓ Supply & Install of Radon Barrier
- ✓ Concrete, Pump & Pour
- ✓ Delivery & Installation

This system takes approx. 2-3 days to install, we then leave for one day to allow for plumbing works to be laid, before returning for the final day of the pour.

We find an insulated foundation an excellent match for our interlocking Closed Panel timber frame system in terms of achieving a complete and even seal of the insulated, airtight envelope.

Please refer to Page 5 of your quotation for more information.

Company Director
Timber Frame Ireland