

Thank you for choosing the Limecrete Company to install your floor we have collated the following information which may be useful to you as you prepare for our arrival and what steps you will then take and when after our installation is complete.

Preparing for our arrival

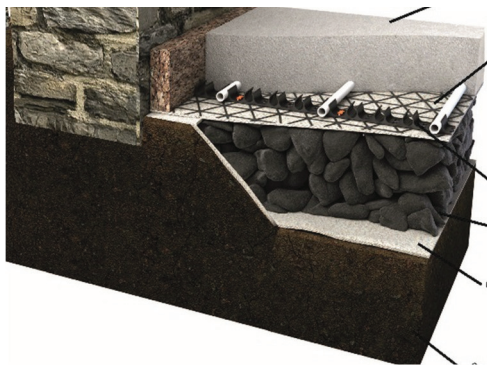
Prior to our arrival onsite we have asked that the floor is level and compact– this usually requires the excavation of the existing floor and can sometimes require additional dig depth or upfill to achieve the floor design we have agreed upon.

This depth is found by marking where the top of the floor will sit (including floor finish material) from that point there should be sufficient depth for all of the 'layers' of the floor design

Depth of insulation + Depth of slab + Depth of bedding material and floor covering

This should be marked out in a few locations to check for conformity.

*** The floor should be generally level and compact but does not need to be millimetre perfect – we will do that bit at the top of the floor, we allow for up to 10mm additional depth but we recommended that if the depth is greater than planned and you wish us to correct this when we arrive, we would need to be notified in advance so that we can do this the most cost effective way possible for you which would be to incorporate the additional upfill within our planned visit – this will need us to change the amount of material we bring.



If when you excavate your floor there is concern of shallow foundation, the depth can be achieved by stepping the excavation up to 100mm away from the wall and achieving the overall depth by digging at a 45 degree angle until the desired depth is met.

We also like to be prepared in terms of our access to work area, we would need to be notified in advance about any access concerns specifically basements, steps into property, parking restrictions and anything which may require a little more attention in the planning phase.



Limecrete Slab – aftercare and timeline for next stages

After we have laid the limecrete it will need to be left for 72 hours with no footfall, light foot traffic is then possible with the use of general builders osb boards which will help to distribute weight evenly, these boards should be lifted when not in use. The floor should not be subject to loading at this juncture.

In Colder months, the limecrete should not be subject to freezing conditions and if it is likely that the internal temperature of the room will drop below 5 degrees Celsius, it would be prudent to cover the floor with blankets or introduce low ambient heat such as oil filled radiators during at risk times to protect it from the potential harm of frost. This is not often the case if the floor is within a property which is weather tight.

In warmer months it is equally as important to protect it from potential over drying in direct sunlight or if exposed to strong winds. The room should not be over heated, the use of dehumidifiers is not often required or recommended. The slab may require light misting, or a wet geotextile membrane or hessian placed over it to prevent it from drying too quickly during its first week.

Flagstones or other stone/tile materials should not be laid until the slab material has started to carbonate – this would be a recommended 28 days depending on conditions. For timber floors, you need to make sure all of the moisture has had time to come out of the floor and this can take months.

Carpets can be used and breathable underlays such as Jute or hessian or hemp may be the best for maintaining breathability

We very much look forward to working with you at your property and please do let us know if you have any questions at all.

Best regards

The Limecrete Company Team