

F-Q113 - Longfloor Self Level Screed – Installation Guidelines

- The building should be fully watertight before pouring commences.
- The internal air temperature must be between 5°C and 30°C.
- Where the screed is to be laid over insulation, the boards should be installed flat to the substrate, free from movement or rocking.
- A perimeter expansion foam strip of a minimum thickness of 8mm and maximum 15mm should be fixed around the walls/upstands/columns/pipe ducts etc.
- A spacer should be placed in any doorway to form a small gap in the lay to allow for any expansion while curing. For example a piece of wood.
- The insulation should be overlaid using a minimum 500-gauge polythene overlapped by 100mm with the joints taped and cut flush to the top of the perimeter strip. If screed material gets under the insulation it will tend to float!
- The perimeter strip can be sealed to the polythene using tape.
- Underfloor heating pipes should be installed to the manufacturers' spacings and as a minimum the pipes should be secured with a clip or staple every 400mm to prevent floating.
- It is essential that the pipe work be pressure tested before pouring the screed.
- Longfloor Liquid screed has an integral curing agent added, this negates the need to apply a curing agent to the surface of the screed.
- After installing the room should be sealed for a minimum of 24hrs by then it should be suitable for foot traffic. Please allow 72hrs to work on the floor.
- It is always advised that all glazing should be covered to reduce the heat from solar gain through windows doors or skylights. Also, the floor should be protected from severe draughts which can cause rapid drying of the screed resulting in cracking.
- Longfloor screed does not produce latence(a chalky residue on the surface). Only light sanding may be required depending on the recommendations from the floor cover supplier.
- The underfloor heating should be introduced gradually to the floor to prevent thermal shock which can also result in cracking. The floor should be cooled gradually in a similar way.

Please note- if the above guidelines are not met upon arrival of the pump-out operators reserve the right to refuse to lay the screed. This will lead to a cancellation fee for the pump hire, along with a wasted journey charge for the screed if the lorry is on route.