

Pressure Test Procedure

**Data Sheet 12
Pressure Test Procedure**

A pressure test must be applied prior to floor screeding taking place or floor laying in the case of timber constructed floors. Due to the time of year and the possibility of freezing the Test Medium is Air as recommended by USL. Testing is undertaken in the following sequence.

- Close both Manifold connection valves
- Open all loop flow and balancing valves.
- Pressurise the system using a 110v Air Compressor
- The system should be pressurised to 3 bar gauge for a minimum of 30 minutes
- Check all Manifold connections for small leaks with leak detection fluid.
- Complete Pressure Test Certificate with the Client and or their representative whilst in attendance.
- Leave pressurised and observe air gauges before, during and after screeding.

Note : It is possible, if required, to reduce the pressure within the system by opening the ball valves to achieve the requested gauge pressure.

Completion Certificate:

On completion of Installation and pressure testing of the whole and or part of the System a Completion Certificate shall be completed and signed by the Senior Installation Engineer and the Site Engineer of the Client. The Certificate is included with this O & M Manual.