

9 Testing on Completion

Following the installation of mechanical plant and equipment and their subsequent treatments, carry out field testing for a number of factors:

- building element airborne testing;
- building element impact testing;
- noise and if necessary vibration readings from building services operation;
- intrusive noise;
- audio system intelligibility;
- environmental noise;
- audiometric rooms;

Once the readings / data has been validated and analysis completed, the testing report will identify compliance for the aforementioned factors. For any design and construction aspects where compliance fails, remediation works should be initiated.