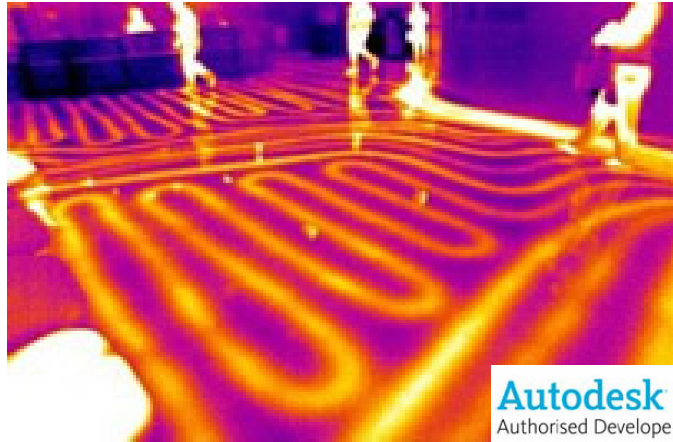


Thermal Imaging Survey

An innovative yet non-invasive survey using thermal imaging to unlock 'hidden' information about buildings.



Mass introduces an extraordinary method of investigating many aspects of the estate that are virtually impossible to investigate in any other way, yet it is completely non-invasive.

Using the market-leading FLIR ThermaCAM, a trained surveyor will carry out a variety of tests. We can conduct checks on main electrical switchgear and generators on full load conditions, without any interruption of supply.

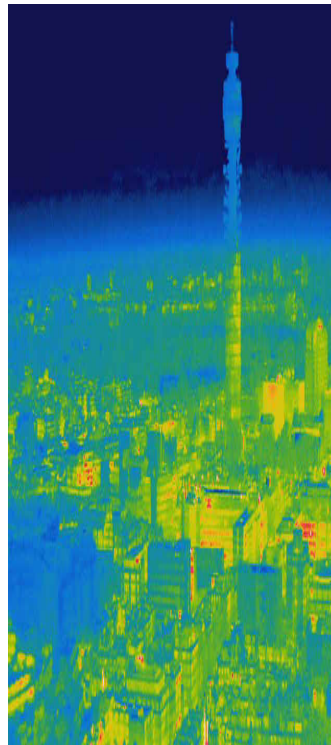
No other accurate way exists to assess the unseen performance of insulation or the building fabric.

By monitoring and recording minute temperature changes, we can identify structural defects and defective building components that would otherwise remain undetectable, for example by showing that windows, balconies or other building features have a potential risk of falling away from buildings.

This survey is also ideal for identifying water penetration through roofs or other parts of a building structure, alleviating the need for time-consuming water dye tests.

A Survey Covers

- Commercial Roof IR Inspection: leaks, insulation
- Commercial Electrical IR Inspections: electrical faults
- Structural checks on the building fabric



BIFM ORACLE

The Report

Mass uses the latest in infra-red thermography report generation and IR inspection database and trending software. This means that within hours of the survey being completed, a report can be issued, with recommendations and budget costings.

Report features are:-

- A fully written report that identifies the components that present potential risk and those that do not.
- A risk assessment to help prioritise areas of hazard.
- Full budget costs to help you programme remedial work.
- Reproduction of the original image alongside the thermal image, aiding understanding of problems.
- All data can be input into Mass' own analytical software, allowing the database to be updated on an ongoing basis as remedial works are completed.

To find out how mass can help you, or to make a general enquiry, please contact us on 01344 304000 or email info@mass-services.com





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