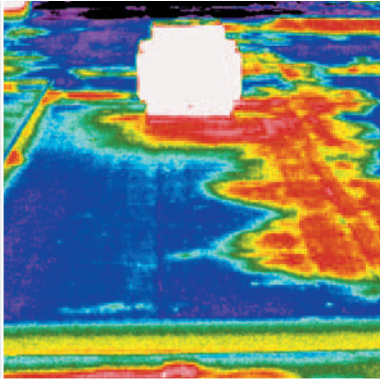
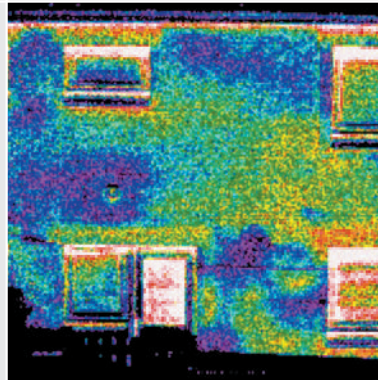


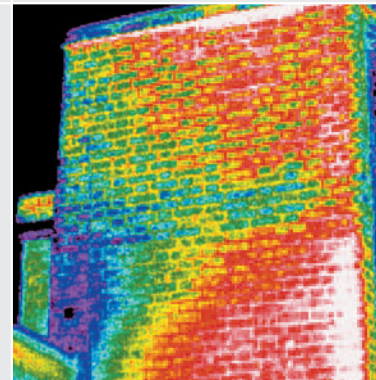
InfraRed Thermography



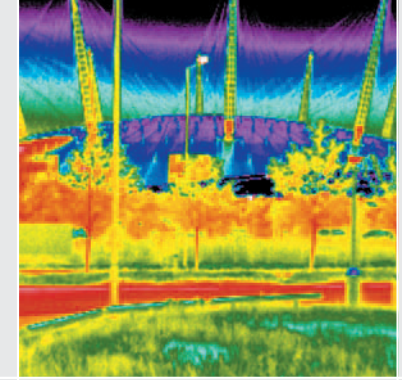
wet insulation in red



delaminating render in blue



porous brickwork in blue



millenium dome

InfraRed Thermography

Using the latest generation infrared technology this powerful non-destructive technique allows fast, accurate building and roof investigation.

You will see buildings in a whole new light with our hi-resolution, full colour, fully calibrated digital images. You will receive clear, concise, graphic evidence allowing you to make an informed decision on your project.

Applications

There are numerous applications within the construction industry for infrared including:

- » Flat roof surveys
- » Delaminating render detection
- » Continuity of insulation analysis
- » Part L / J compliance

"Irt have provided a professional and reliable service to British Gas and no job has been too last minute for them to deliver. The quality of the thermal images has been excellent which has enabled us to promote the issue of energy efficiency nationally. We would have no hesitation in commissioning Irt for future jobs" - **HEAD OF BRAND PR AND MARKETING, BRITISH GAS**

Call us now on **01382 228 700** to arrange your survey.

Case Study

This is an excellent example of how you can benefit from using this innovative technique on a flat roof. Our client British Gas was about to spend £500,000 to completely strip the roof. The thermal imaging revealed small areas of wet insulation caused by poor detailing. Armed with this information, the roof was only partially stripped and overlaid, saving £400,000.

IRT surveys ensured that:

- » The building was not exposed to the elements
- » The entire roof was analysed, not just isolated core samples
- » The manufacturer could issue an insurance backed guarantee with confidence
- » Our client saved £400,000 knowing that the correct specification was used