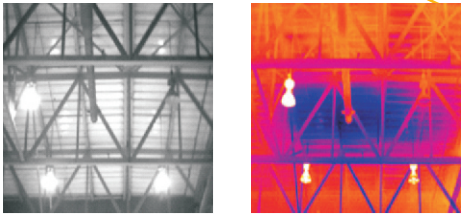


INFRARED APPLICATIONS

ROOFING SOLUTIONS

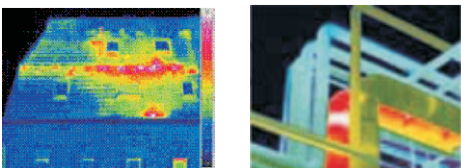
Finding the location of leaks in a flat roof can be done quickly and accurately by using Thermal Imagery. With a non invasive tool at our disposal leaks are found quickly and repaired, without replacing the entire roof, saving hundreds if not thousands of dollars per job.



As seen in these photos, Thermal Imagery can be used just as easily with metal roofs to view unseen water related problems.

INSULATION SOLUTIONS

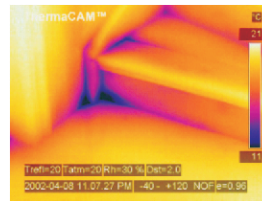
Heat loss due to poor or missing insulation can be seen in real time, with new insulation being installed only where needed. You can also see the breakdown in insulation of Industrial piping



BUILDING SOLUTIONS

Finding the location of unseen mould and mildew in a home can be done quickly and accurately by using Thermal Imagery, with the results being confirmed with a Moisture Meter.

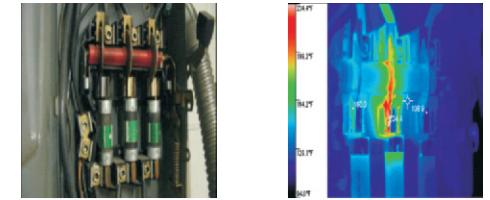
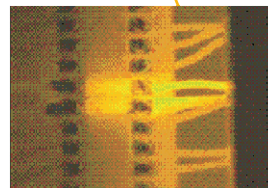
With a non invasive tool at our disposal, an inspection for moisture can be done quickly.



Working with tradesmen, we can help pinpoint the source of the problem and have it repaired before it causes more damage.

ELECTRICAL SOLUTIONS

Identifying and fixing electrical and mechanical problems, can reduce down-time, prevent failures and save time, lives and money



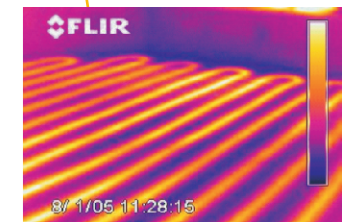
As seen in these photos. this temperature readout shows that connections on this main lighting disconnect are hot, suggesting an unbalanced load

PLUMBING SOLUTIONS

Thermography is an easy-to-use tool to find and to check pipes and tubes for leaks, even when the water pipes are laid in the floor or under plaster.

The heat of the pipes radiates through the surface, and the pattern can be easily detected with an Infrared Camera.

Leaks in district heating systems can also be detected and documented quickly with the help of Infrared Themography.



Determining the exact location of a leak avoids unnecessary demolition or digging and saves costs

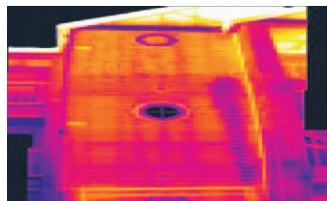
PREDICTIVE MAINTENANCE

In Production Plants, Office Facilities, Hospitals or Schools, the use of Thermal Imaging instantly makes hot spots visible, therefore detecting the problem area and repairing it before larger problems occur.

Common electrical targets are fuses, electrical panels, bolted connections and switch gear.

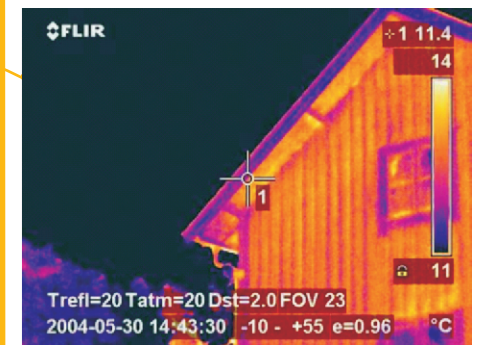


The same predictive maintenance routines we use for electrical problems can be put in place, to help prioritise maintenance schedules in Roofing, Insulation (Heat Loss), Leaks and Moisture build up, enabling us to fix small ongoing problems before they turn into major headaches.



In association with

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