

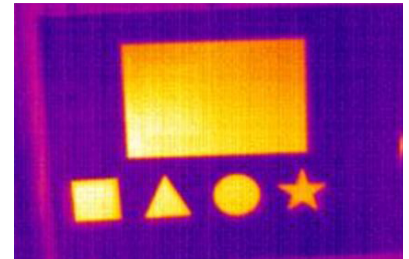
Benefits of installing IR Windows

Cost Savings/ Increased Efficiency: using infrared windows has been shown in time studies to eliminate over 90% of the time involved with inspections. Inspections will no longer require multiple trained staff to open and close the panels.

And after all... time is money!

Data Management: IR windows provide a systematic approach to data collection during Inspections – same target, same location, same angle, and same distance.

Data collection consistency leads to more trend able results.



Risk Management: the Hierarchy of Control requires engineers and managers to eliminate risk where possible (as opposed to relying on engineering controls or PPE to protect personnel after the accident happens). Use of IR inspection windows eliminates the high risks involved with open-panel inspection and replaces them with a non-intrusive work process.



Safety: the possibility of performing an Infrared Survey of energized electrical equipment without removal of the panels reduces the risk of electrocution or an arc flash incident.

Standards Complaint: the equipment maintained in an enclosed and guarded condition without creating a potential electrical hazard during inspection. Therefore elevated levels of PPE are not required when using an IR window.