

Infrared Thermography Moisture Detection



Restoration Service Partners

Thermal Scan

Taking the guess work out of water intrusion

The ThermalScan IRC-2000™ can be used on nearly any building material including roofing, drywall, floor covering, exterior finishes, insulation and more. The ThermalScan IRC-2000's™ large display produces an incredibly clear gray scale image to facilitate accurate scanning - a method preferred by professionals. By using the ThermalScan IRC-2000™ we can better complete the job, read below to see how.



Moisture Inspections

Using state of the art thermal imaging, locating moisture non-destructively has never been easier - or faster. Within minutes, the ThermalScan IRC-2000™ will begin scanning walls, floors, roofs, exterior finishes and more. The temperature difference created by the presence of moisture will appear differently than that of the surrounding area.

Roof and Slab Leaks

The Incredible sensitivity of the ThermalScan IRC-2000™ makes water saturated roof insulation and leaks in slabs stand out. Its large display allows the restoration specialist to easily find the questionable areas, then snap up to 150 high quality infrared images for easy documentation.



Building Envelope Inspections

The ThermalScan IRC-2000™ is perfect for the detection of missing or compressed insulation, excessive thermal bridging between walls and plates, moisture accumulation in building materials, heat loss through windows, leaks in water pipes, damaged HVAC ducts, air leakage and more.

Monitoring

Monitoring drying curves with our ThermalScan IRC-2000™ can greatly reduce drying time. By locating problem areas, simple changes in equipment placement can be made. To reduce liability, at the completion of the job thermal images can be provided to the customer and insurance company to verify the building has been properly dried.

Moisture detection is just one of many services provided by Volusia-Flagler Water and Fire Restoration, Inc. Call our offices today, lets discuss your needs and you too will see why we have become the most trusted name in structural drying and microbial remediation.



Please visit us at www.therestorationpeople.com