

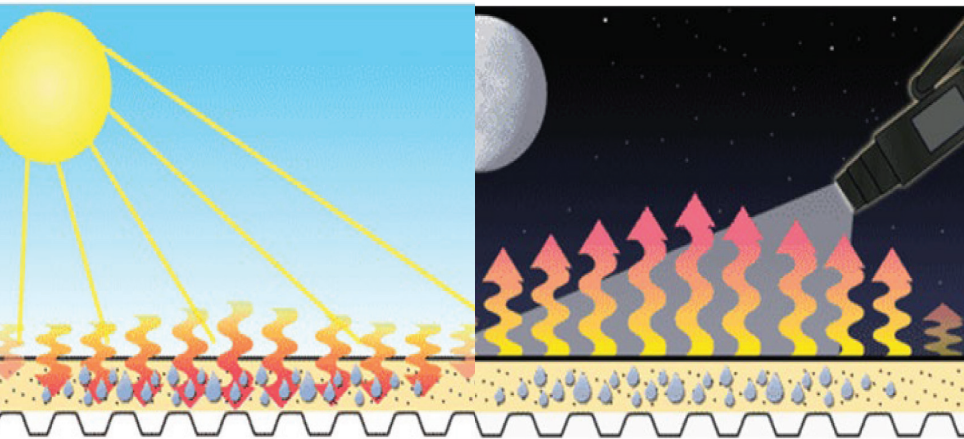
INFRARED MOISTURE SURVEYS



How It Works:

Throughout the day, moisture-laden roof insulation absorbs significantly more solar heat than dry insulation. As the sun sets, this absorbed solar energy is gradually emitted as radiant heat. Through the utilization of an infrared camera, this emitted heat can be effectively detected and visualized.

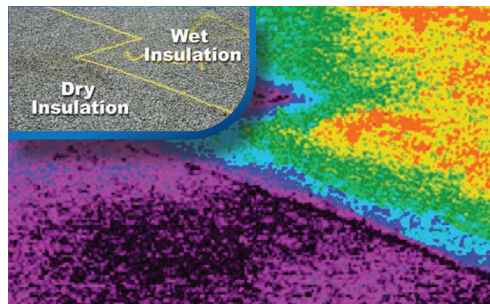
State-of-the-art cameras proficiently capture the unique 'thermal signature' emitted during the roof's nighttime heat loss. As depicted in the infrared images, these cameras accurately pinpoint areas of moisture damage within the roof structure. Our expert inspection teams precisely delineate these compromised areas on the roof surface, enabling you to make informed decisions and potentially save substantial sums, ranging from tens to even hundreds of thousands of dollars, by avoiding unnecessary repairs or premature replacements.



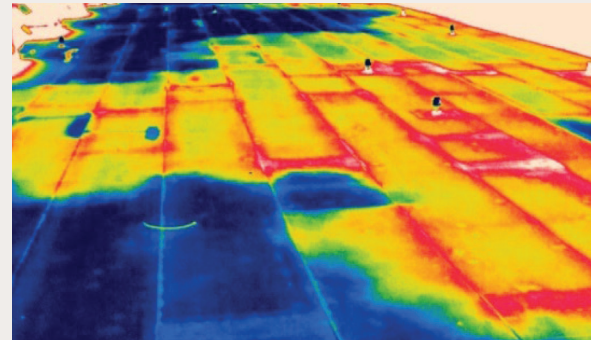
Our infrared testing services are designed to help you save money on roof repair and replacement costs.

We achieve this by:

- Identifying problem areas and wet insulation that require urgent repair
- Identifying sound roof sections that don't require repair or replacement
- Improving specifications to ensure competitive bidding
- Providing independent and objective information about the condition of your roof system, so you can make informed decisions and navigate conflicting opinions and advice

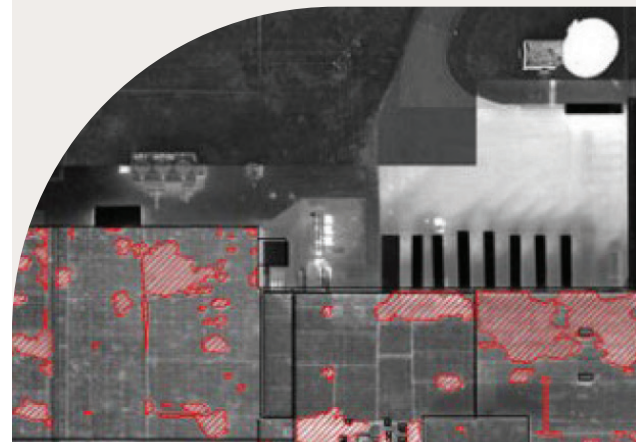


INFRARED MOISTURE



The dark blue displays areas of the roof around 49 degrees Fahrenheit while the red shows areas near 59 degrees, allowing us to see almost a 10-degree difference on this roof.

Aerial images can be taken to show sections of the roof holding water from a bird's eye view helping establish the overall damage and best plan for repairs



800-444-R00F (7663)
www.nationsroof.com

