

THERMAL IMAGING ROOF ASSESSMENTS

HIDDEN ROOF MOISTURE DRIVES LONG-TERM REPAIR COSTS AND UNEXPECTED CAPITAL EXPENSES. THERMAL IMAGING ALLOWS YOU TO DETECT PROBLEMS BEFORE THEY BECOME FAILURES.



WHY IT MATTERS

- ✓ Flat and low-slope roofs can trap moisture beneath the surface.
- ✓ Moisture increases insulation damage, accelerates deterioration, and shortens roof life.
- ✓ Replacing an entire roof when only sections are damaged wastes capital.

HOW IT WORKS



During the day, the sun heats the roof surface and substrate.



At night, trapped moisture retains heat longer than dry insulation.



Our high-resolution thermal imaging identifies these temperature differences.



Our 3-D assessment using proprietary and patented methodology assures precise results.



WHAT YOU RECEIVE

- ✓ Digital thermal roof scan report
- ✓ Marked moisture intrusion locations
- ✓ Repair cost budgeting guidance
- ✓ Capital planning support documentation
- ✓ Warranty verification documentation

APPLICATIONS

- ✓ Pre-replacement validation
- ✓ Maintenance planning and budgeting
- ✓ Warranty documentation before expiration
- ✓ Moisture confirmation after storm events

WHY PROGUSA POWER QUALITY SERVICES DIVISION

- ✓ Advanced infrared diagnostic technology
- ✓ Experienced field technicians
- ✓ Clear, data-backed reporting
- ✓ Actionable recommendations to protect capital assets

SCHEDULE YOUR ROOF ASSESSMENT