

A FULL HOUSE INSPECTION CO. LLC – FORENSIC MOISTURE INVESTIGATION

This client has had a leak for **four years** with multiple unsuccessful repairs by their contractor. There is no evidence of active leakage at the time of the investigation in both photos.



Thermograph taken before beginning applying moisture via the spray rack and engaging the blower door fan.

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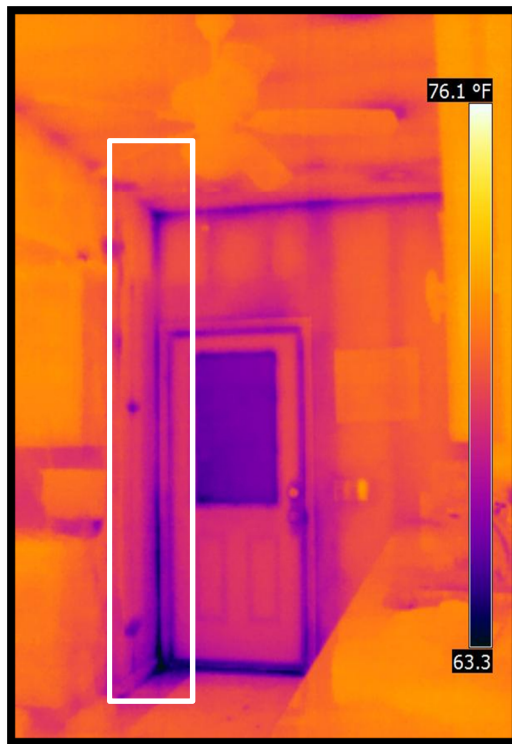
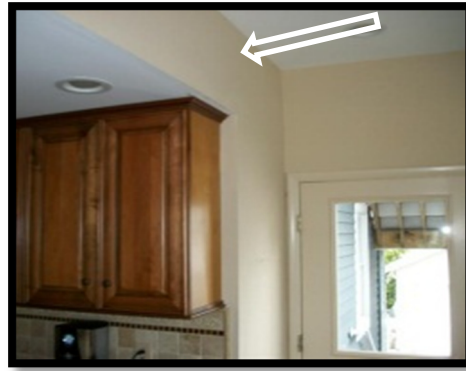


Water application via spray rack



Blower door engaged to depressurize residence and simulate wind storm activity.

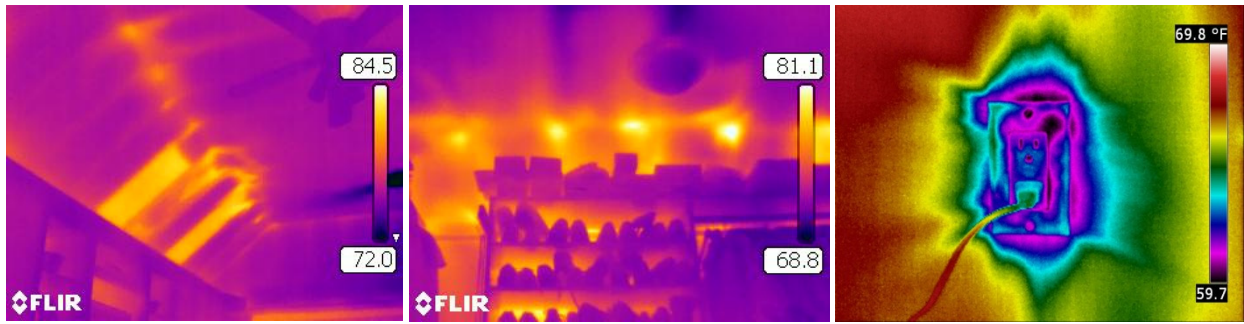
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The boxes and arrows in the top four photos show the leak. After applying water to the deck, doors and siding, the leak was detected at the siding, as indicated in the last photo.

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Additional Uses of Thermal Imaging



Insulation Faults: missing, gaps, voids and air infiltration



Leaking duct connections



Dangerous electrical conditions



Plumbing leaks

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