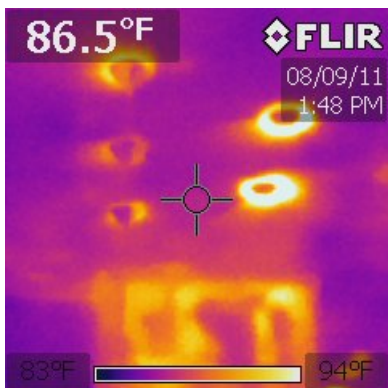


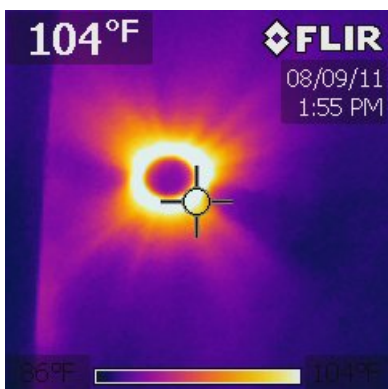
Infrared Images with Blower Door running provides air leakage paths and insulation performance issues



Leaking ceiling light penetrations & varying insulation performance
Wall: Leaky top plates



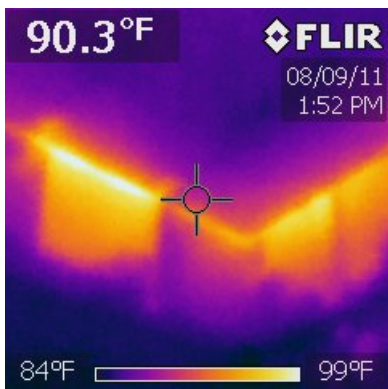
After air sealing lights and top plates, blow cellulose insulation without voids, gaps or compression over all IC rated light fixtures.



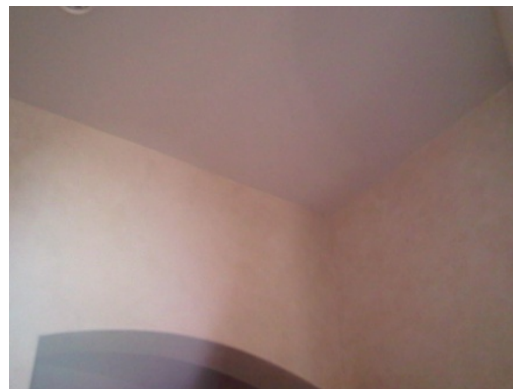
Leaky recessed lights allow extreme temperatures and dirty air from the attic to enter house.



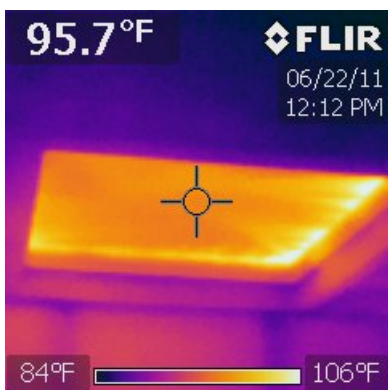
After air sealing lights, blow cellulose insulation without voids, gaps or compression over all IC rated light fixtures.



Hot attic hot air running down wall and heating the home.



Seal top plates above arch and wall. Blow cellulose insulation on top.

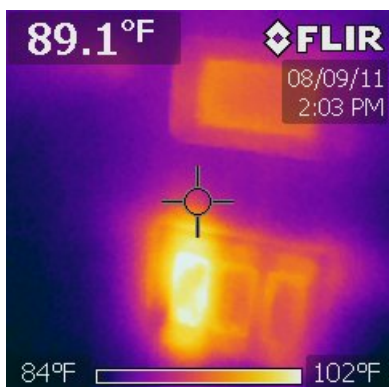


Leaky and uninsulated attic accesses are a direct route for extreme attic temperatures & dirty air to enter home c access.

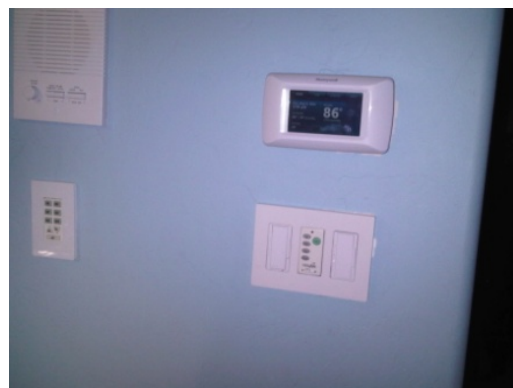


Air seal and insulate attic or install Battic's EZ Attic Access.

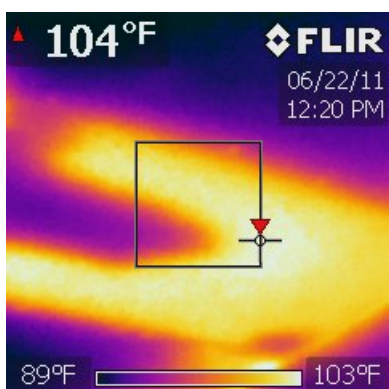
Infrared Images with Blower Door running provides air leakage paths and insulation performance issues



Extreme attic temperatures conducting through thermostat and switches.



Foam seal top plates to eliminate air leakage down wall and cover with blown cellulose insulation.

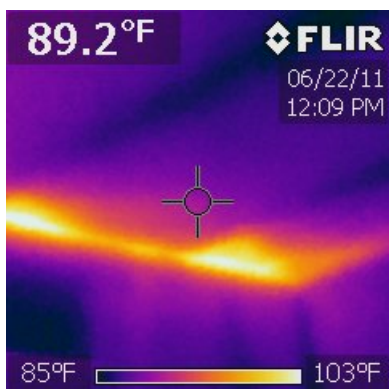


Extreme temperature attic air heating the home (summer) because of missing or poorly installed vent baffles and insulation.

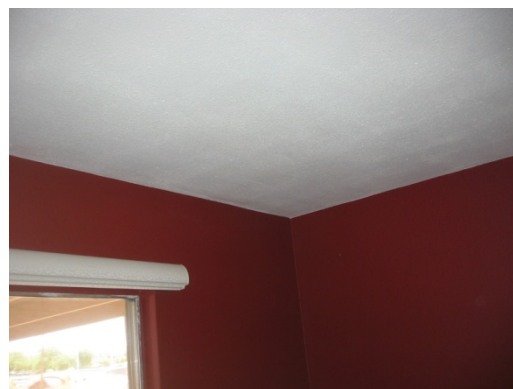


Foam seal top plates & frieze-blocks, install baffles to prevent wind washing (blowing insulation) and insulate with blown cellulose.

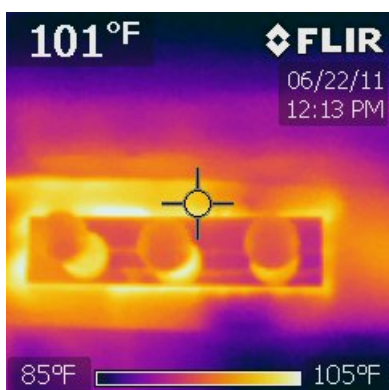
Note: The wood studs are cooler (more blue) than the wall cavities.



Extreme temperature attic air heating the home (summer) because of leaky top plates, missing or poorly installed vent baffles and insulation.



Foam seal top plates & frieze-blocks, install baffles to prevent wind washing (blowing insulation) and insulate with blown cellulose.

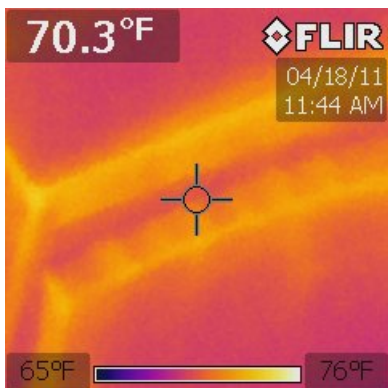


Extreme attic air temperatures heating the home (summer) because of leaky top plates and Junction Box behind light fixture.

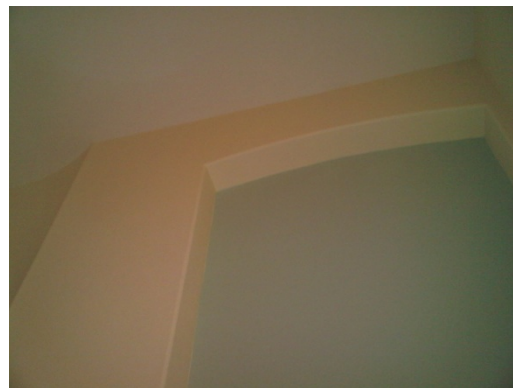


Seal top plates & junction box and insulate with blown cellulose.

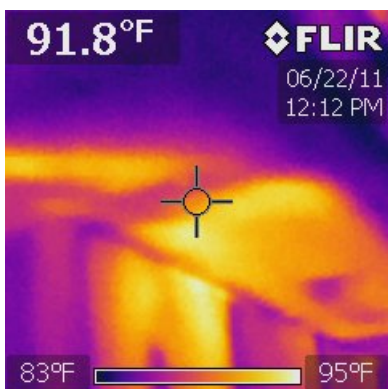
Infrared Images with Blower Door running provides air leakage paths and insulation performance issues



Extreme temperature attic air heating the home (summer) because of leaky top plates and missing or poorly installed insulation.



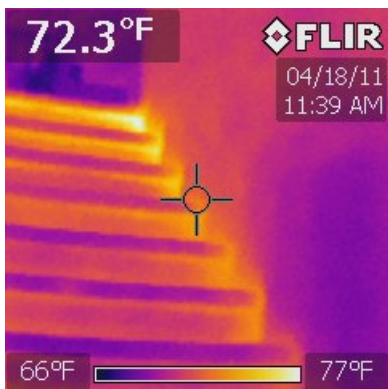
Seal top plate or block and seal doorway arch with rigid material before covering with blown insulation.



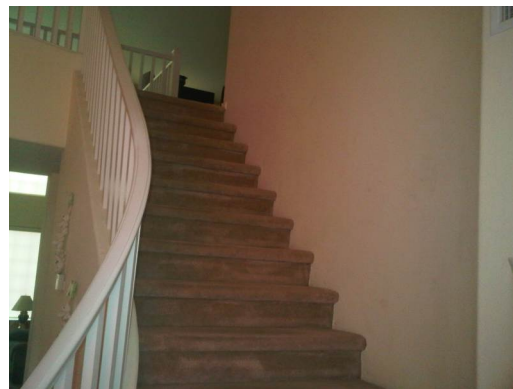
Extreme temperature attic air heating the home (summer) because of leaky top plates and missing or poorly installed insulation.



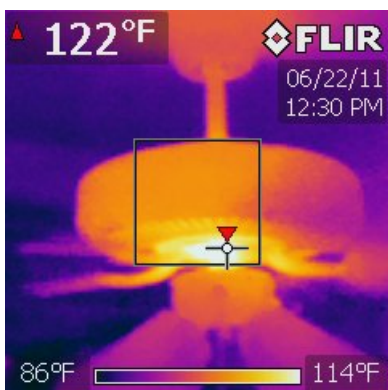
Foam seal top plates and fill soffit and cover top plates with blown cellulose insulation.



Hot air (summer) leaking from attic down wall through the stairs. Often this can be detected where the carpet has dark edges.



Foam seal top plates and cover with blown cellulose insulation.



Note: Running ceiling fans continuously in the summer adds more heat requiring your air conditioner to work harder.

Ceiling fans are 100% electric heaters. In the summer, they can be cost effective running in occupied rooms with thermostat raised 2°