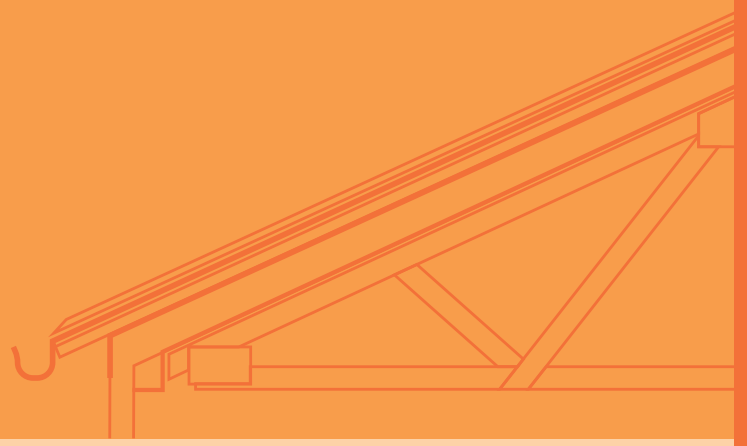


Insulation Flaws



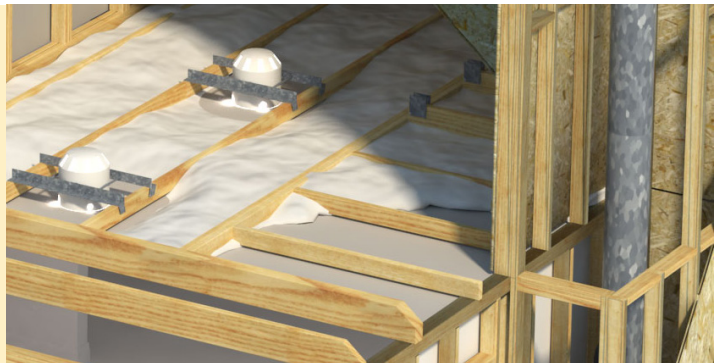
When properly installed, insulation helps you keep home temperatures comfortable and your energy bills low. However, even small flaws or gaps can turn into big problems for your insulation. Below are some of the common flaws to watch out for in your home.

Attics:

Crushed & Displaced Insulation

Insulation installed years ago may have been crushed or damaged by electricians, remodelers, roofers, or even homeowners looking for more storage space.

Even a small damaged section of insulation can waste a lot of energy. Just 1% of uninsulated attic space can reduce the overall effectiveness of your insulation by as much as 25%.



Sloughing Around Attic Hatch

Loose-fill insulation can begin to slough and fall through the attic access hatch, opening the area to potential heat loss.

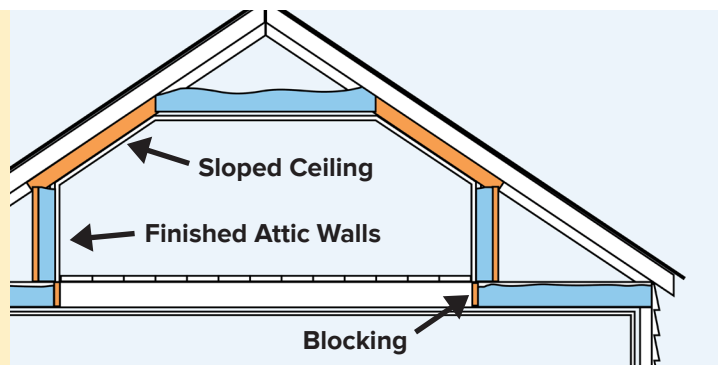
To keep insulation where it belongs, make a dam out of rigid materials such as plywood, or lay fiberglass batts to hold the insulation in place at full depth.



Finished Attics

Finished attics and bonus rooms above garages are notoriously uncomfortable, but proper insulation can help make these spaces usable again. All interior walls and sloped ceiling areas should be insulated to reduce heat loss between conditioned and unconditioned areas.

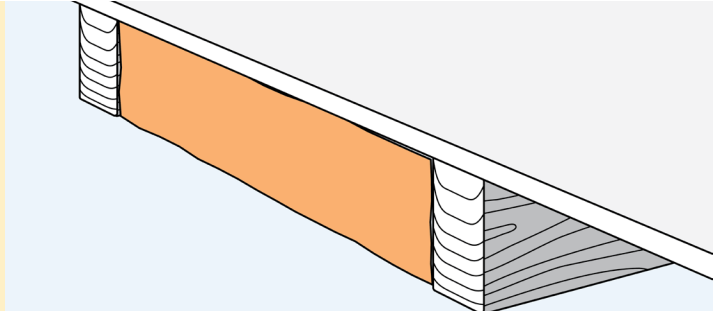
Solid blocking should also be installed beneath the knee wall to stop cold attic air from moving into the space between the two floors.



Crawl space:

Filling the Cavity

Floor cavities must be completely filled with insulation to be effective. Whether you are using batt or spray insulation, be sure to completely fill the cavity with insulation installed at the same depth as floor joists, maintaining constant contact with the underside of wood flooring. Avoid using insulation that is too thick, as compressed insulation will not function properly.



Failed Insulation Support

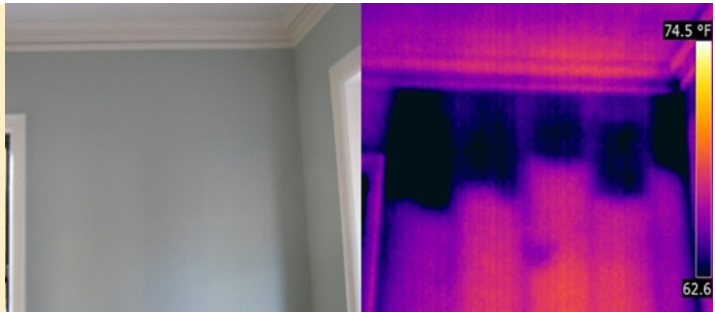
Gravity is constantly at odds with the insulation in your crawl space. Failing supports can lead to insulation that sags or falls into the crawl space, exposing the home's floor to heat loss between crawl space and living areas.



Walls:

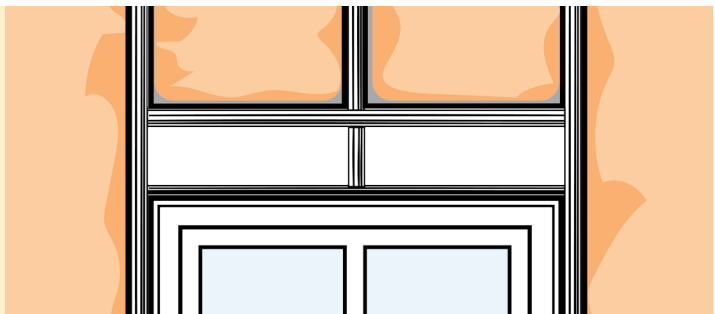
Proper Insulation

Poorly installed wall insulation can leave gaps or even miss entire cavities. Use a quality insulation contractor to ensure your walls have continuous coverage and insulation fills the entire depth of the cavity.



Small Cavity Above Window

The small cavity located directly above the window can often be overlooked when it comes time to install insulation, but this area is crucial to keeping your home free from cold drafts in winter and hot, stuffy rooms in warmer weather.



Info Goes Here