

Air Leakage... it's more costly than you'd think

Air leakage is the chief cause of moisture buildup in a home and robs energy consumption; it also leads to a host of other problems. Thermal performance, health issues, noise control, and structural soundness are all negatively affected by air leakage.

Consider these alarming facts:

- Air leakage accounts for 99% of moisture movement in structures, which can result in mold growth and adverse health effects for occupants; *(Source: Canada Mortgage and Housing Corporation)*
- Air leakage can account for as much as 40% of a structure's energy loss; *(Source: Energy Star®)*
- 40% of households contain at least one member who suffers from asthma or allergies.

(Source: American Lung Association)

Clearly, controlling air leakage is key to maintaining a healthy home, as well as healthy occupants. Insulation that fails to prevent air leakage fails to do its job. Period.

The best way to control air leakage?

- By creating a complete seal!

Conventional insulation leaves gaps and seams where air can move through the building envelope. However, a complete insulation and air barrier system such as The Icynene Insulation System® can effectively minimize air leakage by sealing the building envelope. Icynene® produces a uniform, seamless barrier to ensure optimal airtightness.