



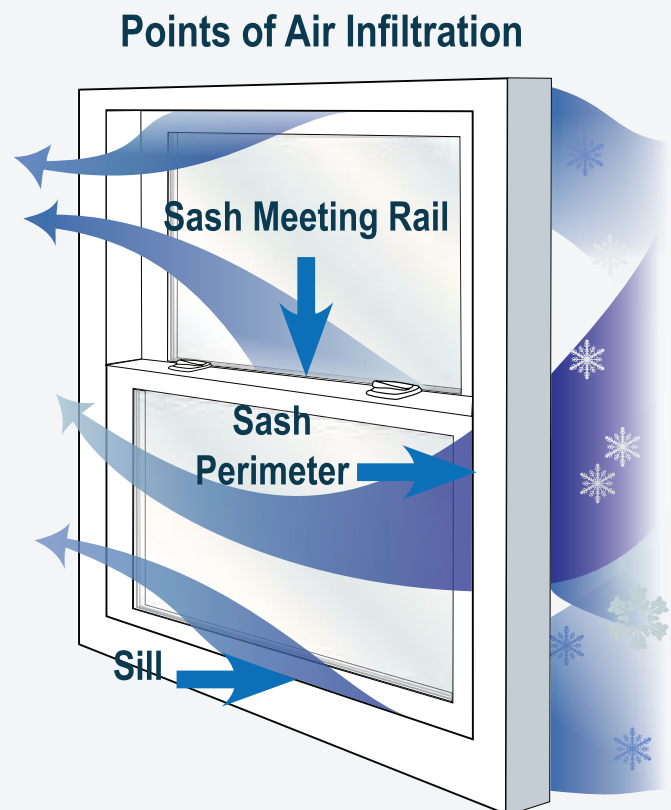
Air Infiltration Protection

Maximize Energy Savings. Minimize Air Infiltration.

Poorly designed windows leak air because they don't have the built-in airlocks, weatherstripping, and barriers necessary to keep warm air from forcing its way inside and air conditioned air from escaping.

Without these design features, air pushes through the sash meeting rails and sash perimeter where it meets the frame and sill.

Imperial Elite windows are designed to prevent air infiltration with weather barriers that go far beyond the industry standard - helping you save on your energy costs.



Imperial Elite Windows Control Air Infiltration Best

Air Leakage Comparison






- One Imperial Elite window is **over seven** times more air tight than traditional vinyl residential high performance double-hung windows.

Before Investing In New Windows, Always Compare Air Infiltration Ratings

The lower the CFM Rating...

- the less outside air will leak into your home.
- the more comfortable your home will be with fewer drafts.
- the less your furnace will run & the more money you'll SAVE.
- the smaller your carbon footprint.

Air Infiltration Comparison

<p>1 CFM (Cubic Foot per Minute) of air leakage per minute</p>	 <p>7.5 gallons of air per minute</p>
<p>INDUSTRY STANDARD</p>	
<p>.30 CFM of air leakage per minute</p>	 <p>2.25 gallons of air per minute</p>
<p>Traditional Wood Residential Double-hung Windows (Pella/Marvin/Jeld-Wen/Andersen)</p> <p>.23 CFM of air leakage per minute</p>	 <p>1.725 gallons of air per minute Industry Average Range from 0.12CFM to 0.30CFM</p>
<p>Traditional Vinyl Residential High Performance Double-hung Windows (Alside/Simonton/Champion)</p> <p>.15 CFM of air leakage per minute</p>	 <p>1.125 gallons of air per minute Industry Average Range from 0.11CFM to 0.21CFM</p>
<p><i>Imperial</i> ELITE</p> <p>.02 CFM of air leakage per minute</p>	 <p>0.15 gallons of air per minute</p>