

WINDOW CONDENSATION



"We think our windows and sliding glass door look great; there's been a tremendous difference in the temperature (for both hot and cold weather)."
- Private Homeowner

Effects of Soundproof Windows on Condensation

Adding **Soundproof Windows** will:

- Reduce or stop window condensation problems
- Reduce condensation similarly to dual pane windows

Window condensation is a difficult problem to predict, solve or guarantee. Entire books have been written about condensation, its various causes and how to prevent it. **Soundproof Windows** will significantly reduce your window condensation, and in many cases may stop it completely.

Causes of Window Condensation

The wrong combination of temperature difference and humidity between the outside and inside surfaces of glass causes condensation which in turn causes the windows to fog up or "sweat".

A glass of iced tea will usually sweat (condensation). If you put the tea in an insulated cup or glass it usually will not result in surface condensation. Our windows provide that insulation.

Soundproof Windows insulate and seal better than dual pane windows - meaning they also do an excellent job of stopping condensation.

Condensation on Your Current Window

The condensation on the inside of your current window goes away by evaporation or drainage. Windows are designed to catch the moisture coming down off the window and letting it 'leak' to the outside. This is why water damage does not result from condensation with most window systems.

Dual Pane Windows and Window Condensation

Dual pane windows have a sealed air space between the glass; like an insulated cup, this helps significantly to stop condensation. However, when the seal does break, the resulting interior condensation causes water spots on the inside glass surfaces which cannot be cleaned. Glass replacement can be expensive, complicated, and/or a maintenance paperwork hassle.

Soundproof Windows provide easy access to all glass surfaces, so the problem of cleaning is eliminated. In most cases, **Soundproof Windows** stop condensation sufficiently to end your window condensation problem.