

# A new solution for perpetually foggy windows

## Window Defoggers wants to ‘heal your panes’

**Susan Schell of the Gateway**, Published: 01:58PM June 18th, 2008

Many Pacific Northwesterners enjoy a good view out of their windows. But the view can be tainted by moisture buildup on windowpanes that can't be wiped off from the outside.

Newly built homes have been equipped with double-paned window glass since the 1990s to provide additional insulation, but the damp weather can trap condensation between the panes.

“Manufacturers know they can warranty windows for a certain time period, but the glass will fail on super-exposed areas of the house,” said Jim Dewey, proprietor of Gig Harbor Window Defoggers, a company that specializes in removing condensation between the two pieces of glass.



Dewey's company restores windows to their original clarity and saves the cost of replacing them.

“The windows on the south and the west sides of the house have the most exposure to wind, rain and sun and are usually the first to fail,” Dewey said. “When they fail, you will start to see accumulations of water vapor on the inside of the windows.”

Dewey said that, in worse-case scenarios — when sealant around the glass starts to separate — bugs could get trapped in the windows and die.

A tube of aluminum filled with desiccant, a moisture-absorbing material, separates double-paned windows. Over a period of time, that absorbing material may become saturated like a wet sponge. At that point, any trapped moisture circulates and accumulates, and it can cause permanent damage to the glass, Dewey said.

“Vapors condense because the window can no longer shed out the full water molecules,” Dewey said. “We have figured out a way to reverse this process by keeping the water from coming in and drying it out on the inside.”

Window Defoggers uses special tools and solutions inside windowpanes. “We drill a small hole in the corner of the window and one in the opposing corner,” Dewey said. “We clean the interior using special tools and wash off the interior, then we use a drying agent to remove it. The chemicals are non-toxic and environmentally safe. Then we insert a small valve that is transparent and flush with the window. The valve will take care of the window long-term. From then on, air will breathe through the tubes instead of through the seals.”

The Window Defoggers solution can save customers up to 70 percent of the cost of replacing windows, Dewey said. Restored windows can also reduce energy costs.

Customers can call 1-800-780-7345, visit [www.wefixfoggywindows.com](http://www.wefixfoggywindows.com) or e-mail [ghinfo@wefixfoggywindows.com](mailto:ghinfo@wefixfoggywindows.com). If provided with specific details and window dimensions, Dewey said estimates can be provided online.

**Reach reporter Susan Schell at 253-853-9240 or by e-mail at [susan.schell@gateline.com](mailto:susan.schell@gateline.com).**