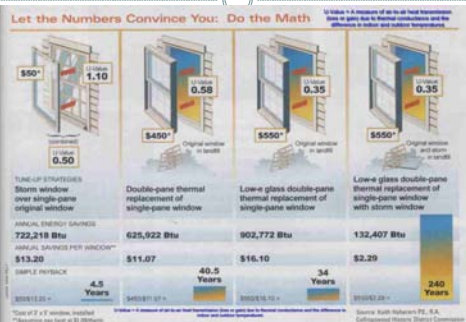


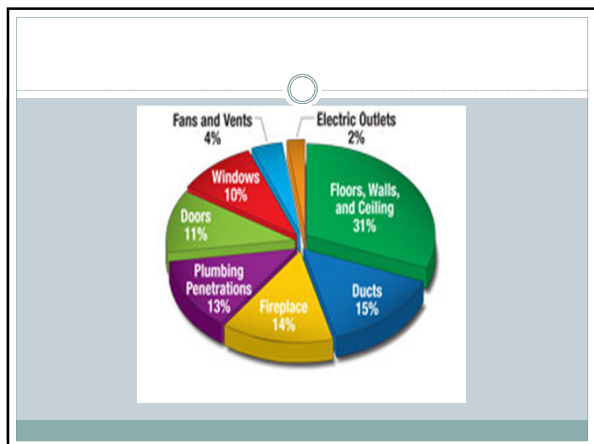
Old Windows Aren't a Pane They're a Gold Mine

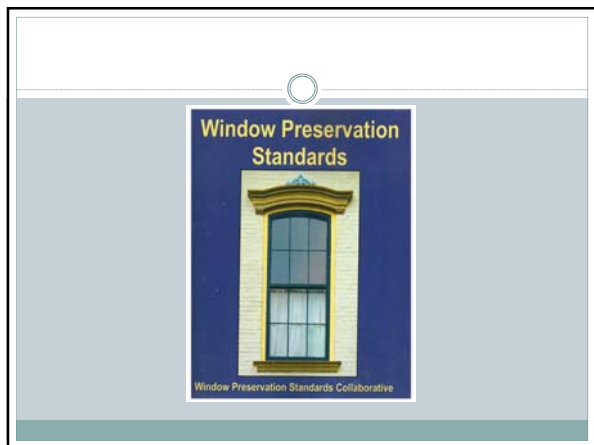
DON'T REPLACE---RESTORE

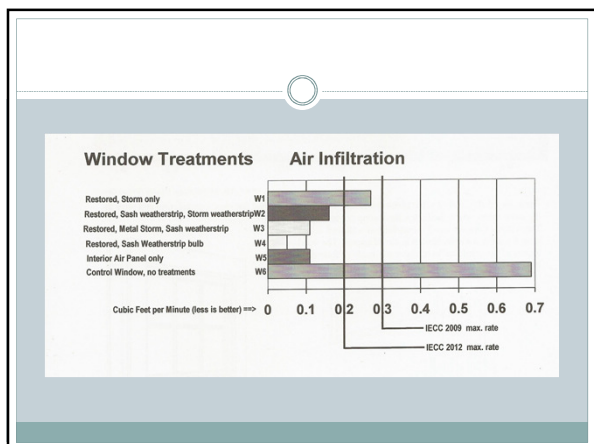


How Can Old be Better Than New?









The Replacement Industry Knows

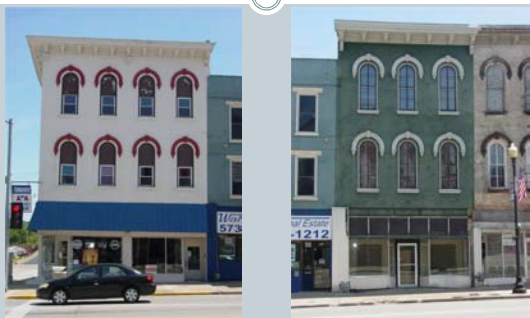
- July 2001 Glass Magazine, by Editor, Charles Cumpston,

"The consumer's perception of glass is significantly different from the industry's. While some in the industry think a 15-year life is adequate, it is the rare homeowner who envisions replacing all his windows in 15 years."

The Replacement Industry Knows

- Another article in 1995 in Glass Magazine by Ted Hart states, "Remember our industry, with rare exception, has chosen to hide the fact that insulating glass does have a life expectancy. It is a crime that with full knowledge and total capability to build a superior unit, most of the industry chooses to manufacture an inferior single-seal unit." **NOTE:** Single seal units are still the norm with an average seal life of 2 to 6 years.

Window Reality



Window Reality



Window Reality



Window Reality









Window Reality



Case Study

The Lamb/Munger House in Hannibal, Missouri
Circa 1859



Case Study



Case Study





Geo Thermal Added 2009



Windows Restored & Installed in 2009



Wood Storms Installed 2010



Energy Retrofit Case Study

Window restoration, \$350 each x 42	\$14,700
Insulation, weather stripping & plugging air infiltration	\$3750
Cost of Geothermal system after 30% federal tax credit	\$29,400
Total energy retrofit costs	\$47,850
Original Gas & Electric annual cost	\$19,452
Current Gas & Electric annual cost	\$6,060
Gas & electric annual savings	\$12,492

Total years to payback energy retrofit investment 3.83
