Historic Window Information

brought to you by the
Charles Town Historic Landmarks Commission

Window and Storm Window Manufacturers

Hoffmeyer's Mill
www.hoffmeyersmill.on.ca
Makes custom true divided light windows and historic wood storm windows.

Allied Window Allied Window, Inc.
www.alliedwindow.com
Manufactures interior and exterior aluminum storm windows. Storms available in custom colors, bowed glass and special shapes.

St. Cloud Window
www.stcloudwindow.com
Manufacturer of aluminum windows. Custom projects can replicate existing steel or wood windows.

Weston Millwork Company
www.westonmillwork.com
Specializes in reproduction wood windows, shutters and doors. Also can produce custom millwork.

Window Facts

- Working windows provide ventilation to interior spaces.
- Buildings with the poorest energy efficiency are those built between 1940 and 1975. Many of these buildings were built with fixed windows due to the addition of centralized air conditioning.
- The R value of a single-pane window is 1. The R value of a double-pane window is 2. The R value of a single-pane window combined with a storm window is 2.
- Windows only account for 10-20% of total building heat loss.
- The Secretary of the Interior's Standards for Rehabilitation recommend the preservation and restoration of historic windows. When windows must be replaced, match the existing (or historic) size and style with true divided lights.
- The wood used in historic windows is denser and tighter in grain than modern windows, making them more durable than replacement wood windows.
- Most modern replacement windows have a lifespan of 20 years and are not repairable, which means that they will be added to the landfill once they wear out. Very likely, this will occur before the cost of window replacement has been recouped.
- There are tax credits available for energy saving home improvements for the 2009 and 2010 tax years. These tax credits include storm windows that meet energy qualifications. Visit http://www.energystar.gov/index.cfm?c=tax_credits.tx_index#c1 for more info.

Window Resources

"How to Restore Sash Windows" by Beth Goulart from Old House Journal www.oldhousejournal.com/how_to_restore_sash_windows/magazine/1600

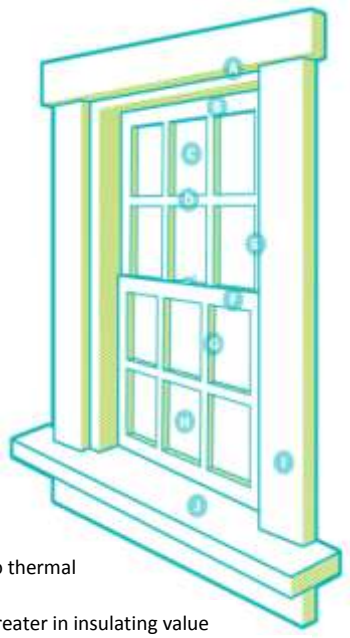
Working Windows, 3rd: A Guide to the Repair and Restoration of Wood Windows by Terry Meany. Published by The Lyons Press.

"Preservation Briefs: The Repair of Historic Wood Windows" prepared by the National Park Service, US Department of the Interior http://www.nps.gov/history/hps/TPS/briefs/brief09.htm

Many additional resources can be found at www.preservationnation.org/issues/weatherization/resources/windows.html

Window Anatomy

A. Jamb B. Rail
C. Pane or Light
D. Top Sash E. Stile
F. Meeting Rail
G. Muntin Strip
H. Bottom Sash
I. Casing J. Stool



Fixed Window: Non-venting, non-operable window, such as a picture window

Parting Bead or Stop: A vertical strip on each jamb that separates the sashes of a double-hung window.

R-Value: Resistance to thermal transfer or heat flow. Higher numbers are greater in insulating value

Transom Window: Window sash located above a door.