Improve Energy Efficiency

Homeowners now have a cost effective alternative to total window replacement. Older and non-insulated windows are a primary source of heat loss in the home. Adding storm windows over existing windows reduces energy loss, to create a more energy-efficient and comfortable home.

- Warmer in winter: up to 27% energy savings per season*
- Cooler in summer: reduces solar heat gain

Reduce Air Infiltration and Energy Transfer

Storm windows seal out drafts and significantly reduce air infiltration. Once installed, storm windows protect the home with an extra layer of glass, creating a dead air space which helps block energy transfer in the summer and the winter.

Save Money and Improve Payback

Storm windows are a cost-effective alternative to replacement windows. They cost considerably less, are easy to install, and can provide just as much energy efficiency as total window replacement.

| Low-E Storm Windows and Installation Cost | $1,738 |
| Annual Energy Savings | $490 |
| Payback* | 3.5 Years |

*Source: Lawrence Berkeley National Laboratory

Tools Needed

1. Caulk sides and top of window mounting surface.
2. Fasten window into opening with screws provided.
3. Adjust bottom expander.

Easy To Measure

Determine your application and measure your existing window opening as shown below.

Provide these measurements to your local dealer.
Why choose a Low-E Storm Window?
Replacement windows will continue to be a popular choice to improve energy efficiency, but Low-E storm windows will provide a low cost option for families who would not otherwise be able to afford the cost of replacement windows.

Storm windows using a low-emissivity (Low-E) coated glass represents a new application of existing technology which can have an immediate impact on energy efficiency.

Low-E glass incorporated into a storm window has the potential of achieving nearly equivalent window thermal performance as new windows at a much lower cost. For example, new windows may cost between $100 and $500 plus installation; a Low-E storm window is in the $60 to $110 cost range and is easier to install.*

In a recent study, clear glass storm windows reduced the heating load by 13% with a 10 year simple payback. Low-E storm windows also showed an additional improvement on top of the clear glass benefits amounting to 21% heating savings and an average payback of less than 5 years. With an estimated 43% of all residential windows being single pane glass, there is a tremendous opportunity to provide energy savings through the use of affordable storm and Low-E storm windows.*


What is the Alliance for Low-E Storm Windows?
The Alliance for Low-E Storm Windows was formed to communicate the energy-saving benefits of storm windows with Low-E glass, especially in relation to the Weatherization Assistance Program.

www.Low-Estormwindows.com