Eligibility and Participation

Who qualifies for the discount on Low-E storm windows?
Customers of a participating FOCUS ON ENERGY® utility are eligible for the discount.

How many discounted storm windows can I buy?
You can purchase up to 15 discounted Low-E storm windows.

What brand of Low-E storm windows qualify for the discount?
All ENERGY STAR® certified Low-E storm windows are eligible for the discounted price.

Where can I buy discounted Low-E storm windows?
Discounted Low-E storm windows are currently available at all Menards locations in Wisconsin.

How do I get the Focus on Energy instant discount?
In order to receive the discount at Menards, grab a coupon from the display unit and the instant discount will be applied when the coupon is scanned at checkout.

Benefits and Impact

Will Low-E storm windows really lower my energy bill?
The U.S. Environmental Protection Agency (EPA) estimates that on a national average, ENERGY STAR certified Low-E storm windows can save homeowners $350 on their annual heating and cooling bills when installed over single-pane, clear-glass windows.

Do Low-E storm windows reduce draftiness?
Low-E storm windows act as an air sealing measure and can reduce overall home air leakage by 10 percent. They also reflect radiant heat 35 percent better than clear-glass storm windows.

How long will it take to pay back my initial investment?
Low-E storm windows are less than half the cost of full window replacements and provide similar energy savings. Studies have shown that it takes about three years to receive a return on your initial investment, or even sooner with instant discounts.

Are Low-E storm windows ENERGY STAR certified?
Many Low-E storm windows are ENERGY STAR certified. Only these models are eligible for instant discounts from Focus on Energy.
## What are the different types of Low-E storm windows?

<table>
<thead>
<tr>
<th>Window Type</th>
<th>Window Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-Hung</td>
<td>Interior and Exterior</td>
<td>Bottom panel operates vertically</td>
</tr>
<tr>
<td>Double-Hung</td>
<td>Exterior</td>
<td>Both top and bottom panels operate vertically</td>
</tr>
<tr>
<td>Slider</td>
<td>Interior and Exterior</td>
<td>One panel slides side to side</td>
</tr>
<tr>
<td>Fixed (Picture)</td>
<td>Interior and Exterior</td>
<td>Typically an inoperable single pane of glass</td>
</tr>
<tr>
<td>Picture/Slider</td>
<td>Exterior</td>
<td>Inoperable center pane of glass with sliding windows on each side</td>
</tr>
<tr>
<td>Security</td>
<td>Exterior</td>
<td>Stainless steel wire mesh for an extra layer of protection</td>
</tr>
</tbody>
</table>

## When are operable storm windows most appropriate and when should I use a fixed storm window?

Keep window styles consistent. Place operable storm windows over operable primary windows (a sliding storm window over a sliding primary window, for example), especially when installing storm windows in bedrooms where a quick exit may be needed in an emergency. Fixed storm windows are best on fixed primary windows. Contact your local building department or homeowners’ association to best determine building code requirements that need to be met when adding storm windows.

## How do I know if I should choose interior or exterior storm windows for my home?

Use the chart below as a guide.

### WHEN TO CHOOSE INTERIOR WINDOWS

- Looking to improve comfort in a room
- Need UV protection with drafty windows in a few rooms
- Need to maintain the exterior appearance of historical windows
- Have over 1-1/2" of depth on interior window jamb

### WHEN TO CHOOSE EXTERIOR WINDOWS

- Need to protect the existing windows from weather and sun damage
- Planning to add over all windows or one side of home
- Need to replace old or broken storm windows
- Have condensation problems inside the home

## Low-E Storm Window FAQs

[focusonenergy.com/low-estorms]
Measurement and Installation

What tools do I need to install Low-E storm windows?
- Electric/cordless drill
- 3/32” drill bit
- Phillips-head screwdriver bit
- Caulk gun
- Utility knife
- Tape measure
- Pliers

How close to the primary window should a storm window be installed?
There should be about one inch between the glass of the primary and storm windows. This ensures that the storm window provides the greatest energy efficiency benefit. Putting additional distance between the primary and storm windows won’t improve energy efficiency but may help further reduce noise that can enter through the window opening.

Are there different ways to install Low-E storm windows?
There are two different ways to install your windows:

Blindstop mounting (or “inside mounting”) refers to installing the storm window within the trim surrounding the primary window.

Overlap mounting (or “outside mounting”) refers to installing the storm window on the surface of the trim surrounding the primary window.

People generally prefer the blindstop method because it offers a neater look. See the chart below titled ONE WAY TO MEASURE. TWO WAYS TO INSTALL. for a walk-through on measuring and installation.

ONE WAY TO MEASURE. TWO WAYS TO INSTALL.

Measure your existing opening width A and opening height B. Round down to the nearest 1/8”. Once you have your opening size, determine whether your application is an inside or outside mount.

If you’re replacing a storm window, provide the tip-to-tip measurement of the existing storm window and your participating retailer will make your storm window to the exact size.

1. If your model includes an adjustable expander, slide the expander onto the bottom of the window unit. (The bottom mounting flange does not have round pre-punched installation holes.)

2. Position the storm window over the opening to check for proper fit. Use caution when handling the window to ensure the glass panels stay within the frame.

   If your storm window is too large, the mounting flange can be trimmed. Determine how much of the flange to remove. Using a utility knife, score the mounting flange along the appropriate groove. Band the flange back and forth with pliers until it breaks off.

3. Apply caulk to the head (top) and jambs (sides) of the existing window where the storm window will be mounted. To allow for proper drainage, DO NOT caulk the sill.

4. Set the storm window in place, ensuring it is square and centered in the opening, and that the frame does not bow toward or away from the center of the window. Predrill a 3/32” pilot hole through each of the holes in the mounting flange and secure the window with the provided screws.

5. Adjust the expander (if applicable) so that it makes even contact across the window sill.

You can find more information at https://www.larsondoors.com/windows/storm-window-installation-guidance.
Is safety or tempered glass required in storm windows?
Safety glass, or tempered glass, is stronger than regular glass and is designed to break into small cubes instead of larger, more dangerous shards. Local building codes may require safety glass in windows in certain locations, such as near stairs or in bathrooms. Consult your local building department to determine if there are any local building code requirements that need to be met.

What kind of glass is available for discounted Low-E storm windows?
The windows available at participating retailers are built with standard glass. However, tempered glass is available with any window upon special order. Talk to your store representative for more information.

Is there anything I should know about installing storm windows over metal-framed primary windows?
It’s important to create a thermal break between the storm and primary window frames to prevent heat from being conducted through the metal frames of the windows. If you are overlap mounting and wood brickmold trim surrounds the primary window, the wood trim can serve as the thermal break. If you are blindstop mounting, place thin strips of wood or plastic between the storm and primary window frames to create the thermal break.

How do I seal an exterior storm window?
When installing exterior storm windows, use a high-quality caulk or sealant to seal the storm window frame to the primary window frame. Do not seal the bottom of the storm window frame to ensure that any rain or moisture does not get trapped between the storm window and the primary window but can drain at the bottom of the window.

Can I recycle my old storm windows?
Your existing storm windows may contain recyclable content like glass, aluminum and vinyl. If you wish to recycle, consult your local recycling center to determine if your windows contain any recyclable materials. Always use caution and wear appropriate protective equipment, including safety glasses, gloves and long pants, when handling or disassembling your old storm windows.

How do I clean my Low-E storm windows?
• Thoroughly wet the surface of the glass with plain water and rub the surface with a clean cloth or sponge. Dry with a lint-free soft cloth.
• A solution of one part vinegar, four parts water may be used.
• To avoid streaks, do not try to completely dry the surface.
• Avoid cleaners containing high amounts of alcohol or ammonia.
• Rubber squeegees are not recommended.
• Never use ANY type of plastic or metal scraper on the coated surface. Particles from these materials can be left on the coated surface and are very difficult to remove.
• Texture is an inherent property of all hard-coat low-emissivity glass; do not try to remove.

Questions?
Call Focus on Energy at 800.762.7077 or email retailincentives@focusonenergy.com.

25% OFF ENERGY STAR® Low-E storm windows*

Focus on Energy, Wisconsin utilities’ statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

†energystar.gov/products/storm_windows

focusonenergy.com/low-estorms

REDUCING ENERGY WASTE ACROSS WISCONSIN
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