

Glass Care

Film removal

Prior to film removal from windows and doors, please review the following warnings:

⚠ WARNING

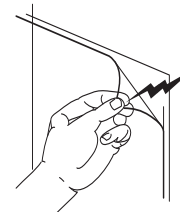
Use caution when working at elevated heights and around unit openings. Follow manufacturer's instructions for ladders and/or scaffolding. Failure to do so may result in injury or death.

⚠ WARNING

Dispose of film immediately after removing. Film may pose suffocation hazard to children.

⚠ WARNING

Static created when removing film can ignite flammable materials or cause a shock, and can pass through the other side of the glass. See warning label on glass.



- Remove from the area:
- Thinners
- Cleaners
- Mineral spirits
- Foam insulation cans
- Solvent-soaked rags



Most glass on Eagle windows and doors is protected with a translucent protective film on both the interior and exterior sides. Remove protective film from seam or corner using a plastic scraper if needed.

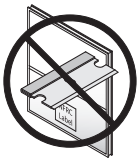

Remove protective film within nine (9) months of installation and when temperature is above 32°F. Failure to do so may add additional time and effort to the cleaning process.

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Prior to cleaning the glass on windows and doors, please review the following cautions:

CAUTION

- ▶ Metal razor blades can damage glass surface and exterior coating.
- ▶ Abrasive cleaners will damage glass surface.
- ▶ Sealants will damage exterior coating on glass.
- ▶ Do not apply any type of film to insulating glass. Thermal stress and glass damage can result. Shading devices (insulated coverings, shutters, etc.) may also cause thermal stress and condensation damage.

General glass cleaning

Eagle's high-performance glass has a special low-maintenance exterior coating that helps reduce water spots. It may still be necessary from time to time to remove larger deposits of dirt and residue. Most regions may require cleaning only a few times per year. However, some coastal, industrial or agricultural areas contain high amounts of airborne particles and may require more frequent cleaning. Interior cleaning is also recommended as needed.

As general practice, never clean glass in direct sunlight, as the surface temperature may be too hot for optimum cleaning.

Always start cleaning from the uppermost window and work downward to reduce the risk of leaving cleaning residue on glass at lower levels.

- 1.** Rinse the entire exterior glass surface with clean

water to help loosen dirt and debris.

- 2.** Clean the glass with a mild soap and water solution using a sponge or soft brush. Other commercial products like Windex® or Fantastik® glass cleaners are sufficient.
- 3.** Rinse clean with water using a sponge if needed. Do not allow to air dry.
- 4.** Dry immediately with a lint-free cloth or soft squeegee (with no exposed metal edges that could cause scratching).
- 5.** Wipe cleaning solutions dry from the window frames and weatherstrip.

To remove stubborn stains such as sealants, grease and oil on the glass, use denatured alcohol or mineral spirits sparingly. Follow up by cleaning with a mild soap and water solution. If cleaning solution has come in contact with painted surfaces, weatherstrip or hardware, clean immediately with a damp cloth.

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Glass cleaning specific to window type

⚠ WARNING

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The exterior glass of most Eagle® windows can be cleaned from the interior with a few minor operations.

Casement windows:

To clean a casement window, first remove the insect screen. Then, unlock sash locks and crank out the sash to 90 degrees. Reach between the sash and frame to clean. Note: Casement windows with special egress hardware or piano hinges require washing from the exterior.

Awning windows:

To clean an awning window, first remove the insect screen. Unlock sash locks, crank open sash and unhook the operator arm from the sash bracket. Push the sash upward to a 90 degree angle and reach between the sash and frame to clean.

⚠ WARNING

While the sash is detached from the operator arm, support the sash at all times. Failure to do so may result in injury or product damage.

Double-hung windows:

To clean a double-hung window, unlock the sash locks and raise the sash about 3". Then push the sash locks inward another 1/4 turn to release the tilt latches and tilt the lower sash inward. Support the sash on an object. To clean the upper sash, the lower sash must remain tilted out. Lower the upper sash about 3" to 6" and disengage the tilt latches at the top of the sash. Tilt the upper sash inward to clean.

Some units have a fixed upper sash and will not operate. Never try to raise or lower a sash when it is in the tilted position.

Slide-by windows:

A slide-by window can be easily cleaned by removing the operable sash from its frame.

⚠ WARNING

Use extreme care when working around window opening. Never leave a window opening unattended, especially when children are present. Falling from the window opening may result in severe injury or death.

To remove, unlock sash locks and slide open the sash about 3". Next, grasp sash on both sides firmly. Lift up on the sash and pull out from the bottom sill track. Lean sash against a stable object or set on a table. Then clean both surfaces of the glass. To clean the exterior of the fixed sash, reach through the opening and clean with a squeegee. To set the operable sash back into the frame, set the top of the sash into the head track, lift up and carefully guide the bottom of the sash into the sill track.