
OPERATING, MAINTENANCE AND CLEANING INSTRUCTIONS

SERIES 1200 WINDOWS

Caution: *Only a qualified window installer should perform window maintenance.*

Basic Description of 1200 series window system

The 1200 series window can be supplied with insulating glass, single glazing or with dual glazing. It is a thermally improved system that uses a poured and de-bridged thermal barrier. The system includes fixed and operable (casements, hoppers, awnings) units. The optional self-mulling leg design of the master frame allows for multiple run combinations of the various window types mentioned previously.

FEATURES OF THIS SYSTEM INCLUDE:

1. 3 3/4" frame depth
2. Flush Frame Design.
3. Mechanically fastened butt screw design.
4. Mitered vent corners with crimped corner key construction.
5. This system accepts from 1/8" single glazing to 1 3/8" insulated glass.
6. Architectural glazing tape, aluminum bead and Santoprene bulb vinyl.
7. 3/8" polyurethane thermal break featuring a unique 4 race-way design.
8. Non-exposed de-bridging.
9. Anodized or painted finishes.

REGLAZING

On casement windows, vent should be blocked out of square to allow for sag. Block the glass high on the lock side. Check setting block location when de-glazing for repair on fixed, awning or hopper windows glazing blocks at quarter points. The glazing system used is an architectural glazing tape on the exterior surface of the exterior glass. Only a qualified glazing contractor should perform the re-glazing of a window.

1. First, remove the aluminum glazing beads. Completely clean the aluminum frame of glazing tape. Clean frame with toluene or other approved materials can be used.
2. Remove the broken or failed glazing.
3. Install the horizontal glazing tape.
4. To install the new glazing, first install the horizontal glazing tape. The vertical tape should overlap the horizontal tape by about 1/16" and must be pushed against the horizontal glazing tape to get a good seal.
5. Apply a small seam of butyl sealant to all joints where required, especially where tape meets. Sealant should be applied in all corners inside of the glazing tape.
6. Install the setting blocks where they were previously located prior to de-glazing.
7. Clean the edges of the glass with toluene or other approved material, then install the glass making sure that it is sitting on the setting blocks properly and firmly pressed against the glazing tape around its entire perimeter. Caution should be exercised during the procedure. You have only one chance to "set the glass" as the architectural glazing tape adheres tenaciously to the glass.
8. Check all aluminum glazing beads for nicks or dents that might interfere with their installation. Horizontal beads are to be installed first, then the vertical ones.

CLEANING

1. The glass may be cleaned using commercially available cleaning solutions intended for this purpose.
2. The aluminum portion of the window should be cleaned in accordance with AAMA publication number 610 "Voluntary Guide Specification for Cleaning and Maintenance of Painted Aluminum Extrusions and Curtain Wall panels" or AAMA 609 "Voluntary Guide Specification for Cleaning and Maintenance of Architectural Anodized Aluminum." The publications can be ordered by contacting AAMA, the American Architectural Manufacturers Association at 1540 E. Dundee Rd., Suite 310

Palantine, IL 60067. Phone: (708) 202-1350 or Fax: (708) 299-1480. Or check out their web site at www.aamanet.org.

Annual Maintenance/Record Keeping:

1. Peerless recommends an annual inspection of your windows and installation by a qualified window installer.
2. Check the general appearance of the windows and installation; specifically noting the seal integrity of the insulating glass, proper locking and operation of the window, and all caulking surrounding the window. Check all fin seal weather stripping and Santoprene bulbs for condition and continuity
3. Clean the window frame and glass as recommended in the "Cleaning" section.
4. Maintain a window log indicating the date of the annual inspection or any other service work performed on the windows. Note the person(s) who did the work, the condition of each window, the specific location of each window, and what service work or cleaning was performed.
5. Submit a photostatic copy of this log when requesting any warranty service work.

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OPERATING, MAINTENANCE AND CLEANING INSTRUCTIONS

1200 Series Dual Glazed and 1200 Series Dual Glazed Blinded

Caution: Window Maintenance Should Be Performed Only By A Qualified Window Installer.

Description:

The 1200 series window can be supplied with insulating glass or in a “split sash/dual glazed” configuration. The dual-glazed system can include optional 1” or 5/8” wide venetian blinds between the glazed sash. The system includes fixed and operable (casements, hoppers, awnings) units. The design of the basic frame section allows for multiple run combinations in an integral master frame of the various window types mentioned previously.

Features Of This System:

1. 3-3/4” frame depth.
2. Flush frame design.
3. Mechanically fastened butt screw design.
4. Mitered vent corners with crimped construction.
5. Individual lites of **dual glazed systems** can be 1/8”, 3/16”, 1/4” or 1/4” laminated.
6. The standard, non-dual glazed system accepts from 1/8” single glazing to 1 3/8” insulated glass.
7. The glazing system is an architectural glazing tape, aluminum bead and Santoprene bulb.
8. The poured and debridged polyurethane thermal break features a unique four-raceway cavity design. There is a de-bridged spacing of 3/8”.
9. The thermal break de-bridging is not exposed.

10. Anodized or painted finishes available.

11. Venetian blinds between the lites of glass is an option.

Glazing Instructions:

1. If the glass of the outer lite is broken, both lites must be removed from the frame.
2. If window is equipped with a limit open device, insert key into key slot of bracket mounted to end of arm on lock of vent.
3. Remove inside glazing frame by first removing hinge screws.
4. Remove interior storm panel of inner lite to access the outer sash glass. The outside glass is held in place by an aluminum glazing bead.
5. If this is a product with between glass blinds and you are re-glazing the outside sash, first remove the blind by flipping the hanger clip arm to the open position. Remove the blind carefully.
6. Remove aluminum bead holding the exterior glazing in place.
7. You are now ready to re-glaze the sash according to the following procedures.

Re-glazing The Outer And Inner Sash:

1. On casement windows, the glass in a vent is blocked out of square to counteract the tendency of casement window vents to sag. Block the glass high on the lock side. Check setting block location when de-glazing for repair. On fixed windows, the glazing blocks are located at the quarter points of the width.
2. Remove the glass that is being replaced.
3. Remove the old glazing tape and clean the aluminum frame where the glazing tape had been applied. Toluene or other approved material can be used.
4. Install the horizontal glazing tape first. Insure that the horizontal tape runs across the surface of the vertical frame members.

5. Next, install the vertical glazing tape. The vertical tape should overlap the horizontal tape and must be pushed against the tape running horizontally to get a good seal.
6. Apply a small seam butyl sealant to all joints where required.
7. Install the setting blocks as located on original placement prior to de-glazing.
8. Clean the edges of the glass with toluene or other approved material, then install the new glass making sure that it is sitting on the setting blocks and glazing tape properly. Caution should be exercised during this procedure. You have only one chance to “set the glass” as the architectural glazing tape adheres tenaciously to the glass.
9. Check all aluminum glazing beads for nicks or dents that might interfere with their installation. Horizontal beads are to be installed first, then the vertical ones.
10. Snap exterior lite glazing beads back into place. Re-attach blinds if this option is provided. Re-install interior glass panel.
11. To change the glazing of the interior sash, first turn release screw and swing sash toward the interior. Remove the screws, which hold the hinge to the master frame of the window. Remove screws that hold the sash frame together. Re-use the vinyl that is around the glass.

Blind Maintenance:

1. Blinds should be cleaned when the slats indicate a need for cleaning.
2. Use a damp cloth or sponge and wipe each slat, top and bottom, and dry with a lint free cloth.

How To Get Access To Blinds:

1. With window in a closed position, turn the release screws so that you may pull the hinged inside sash toward the interior of the room. This allows you to clean the inside and exterior surface of the glass of the interior sash. You can clean the blinds with the inside sash in this position. When finished, shut the inside panel and turn the release screw to lock the sash in place.
2. If window has a limit open device, unlock window and open window to maximum opening. Insert key into key slot of bracket mounted to end of arm and unlock rail of vent and pull arm out of bracket. Remove

screw from angle lock and separate both vents. You can clean all glass and blinds in this position. Reverse procedures, after cleaning is done.

Cleaning and Lubricating:

1. The glass may be cleaned using commercially available cleaning solutions intended for this purpose.
2. The aluminum portion of the window should be cleaned in accordance with AAMA publication number 610 "Voluntary Guide Specification for Cleaning and Maintenance of Painted Aluminum Extrusions and Curtain Wall Panels" or AAMA 609 "Voluntary Guide Specification for Cleaning and Maintenance of Architectural Anodized Aluminum." The most current versions of these publications can be ordered by contacting the Architectural Aluminum Manufacturers Association at 1827 Walden Office Square, Suite 104, Schaumburg, IL 60173-4268. Phone: (847) 303-5664 or Fax: (847) 303-5774.

Annual Maintenance/Record Keeping:

1. Peerless recommends an annual inspection of your windows and installation by a qualified window installer.
2. Check the general appearance of the windows and installation. Specifically note the seal integrity of the insulating glass, the proper locking and operation of the window, and all caulking surrounding the window. Check all fin seal weather stripping and santoprene bulbs for condition and continuity.
3. Clean the window frame and glass as recommended in the Cleaning section.
4. Maintain a window log indicating the date of the annual inspection or any service work performed on the windows. Note the person(s) who did the work, the condition of each window, the specific location of each window, and what service work or cleaning was performed.
5. Submit a photostatic copy of this log when requesting any warranty service work from Peerless.

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