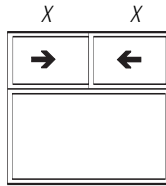
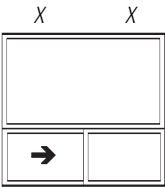


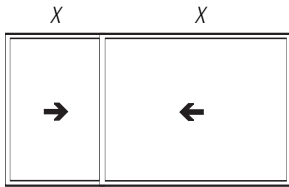
Double bypass



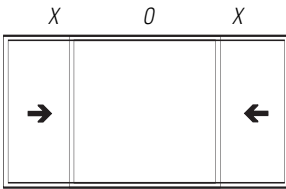
Double bypass above



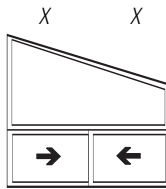
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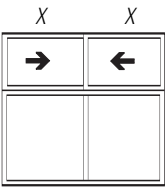
Double bypass



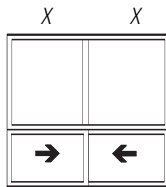
Double-vent



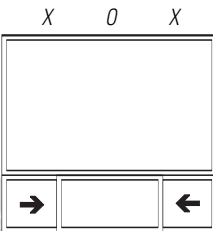
Double bypass below gable above



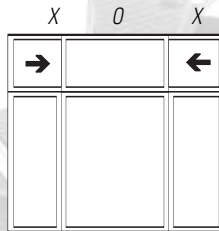
Double bypass above 2-lites below



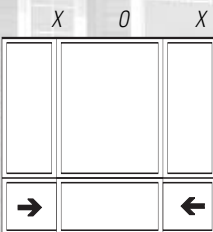
Double bypass below 2-lites above



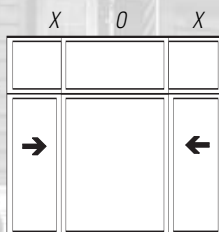
Double-vent below



Double-vent above



Double-vent below 3 lites above



Double-vent below 3 lites above

DOUBLE BYPASS

- Min 2°1° Max 7°5°

DOUBLE BYPASS ABOVE

- Min 2°2° Max 6°8°

DOUBLE BYPASS BELOW

- Min 2°2° Max 6°8°

DOUBLE BYPASS WITH FIXED CENTER SASH

- Min 3°1° Max 12°6°

Minimum egress for XX/Double Bypass is 4°3°

Minimum egress for XOX/Double Vent is 7°3° with a 27" vent set

NOTE: For engineering approval contact your Milgard representative for any configuration over 40 square feet. Each Milgard Manufacturing plant reserves the right to alter or change sizes and configurations according to location capabilities. Ask your Milgard rep about specialty applications.

Windows over 40 square feet shipped open for field glazing. Varies by location.

Milgard



7120 Double Bypass Horizontal Sliding Windows

7000
SERIES
QUIET LINE VINYL



The 7120 series vinyl (PVC) Horizontal Sliding window offers the outstanding insulating properties, low maintenance, and contemporary aesthetic appeal only vinyl can provide. Available in White or Tan homogenous window frames, the 7120's durable vinyl exterior will never need painting. The windows will maintain their color and shape and can be constructed to your exact size specifications, subject to review.

Like all Milgard windows, doors and skylights, the 7120 Series carries a Lifetime Guarantee to the original single family homeowner covering both materials and labor.

Commercial and apartment projects are covered by a 10-year warranty from date of manufacture, covering all materials and labor, including the glazing unit.

CONFIGURATIONS

The 7120 series is designed a double slider (the sliding vent, or "vents", slides inside the perimeter frame. Horizontal sliding windows can be used alone or in tandem with radius, gable or picture windows for vent below and vent above configurations.

COMPONENTS

FRAME

Frame components are made from high performance polyvinyl chloride, available in White or Tan window frames. The 7120 series is designed to offer outstanding visual appeal and low maintenance. Mitered corners are precision welded resulting in an air and water tight seal. Standard frame depth is 4-7/16", ideal for both new construction and for use as a replacement window.

7120-2
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NAIL-ON FIN

A 1-1/2" pre-punched nail flange extends around the perimeter frame, securing the window in rough openings and acting as a part of the flashing system. The 7120 series offers a removable nailing fin for use as a replacement window in block frame applications. Fin setback is 1" from outside of frame.

WEEP SYSTEM

Hollow sill construction and offset weep baffles release any accumulated moisture from track and help prevent blow back, or water seeping to the interior caused by a combination of wind and rain.

GLAZING MATERIAL

AAMA approved glazing tape adheres glass to the fixed panel frame which seals and cushions the glass. Rigid vinyl setting blocks are used to support the unit above the sill, preventing glass slippage. Extruded vinyl glazing (snap-in) bead is applied around the exterior edge.

Glass Insulating dual glazed panes, 3/4" in overall thickness, are butyl sealed for energy efficiency. Specialty glass options are available upon request.

VENT PANEL

The vent panel has an "L" shaped lip that fully interlocks with the vertical meeting rail, adding security and preventing air and water penetration. Its roller assembly rides on a monorail track for easy operation and durability. This raised track in the frame sill helps keep the vent panel free from interference by foreign particles that may collect in the sill.

WEATHERSTRIPPING

Silicone-treated water-repellent polypropylene fin seal weatherstripping provides a durable, weather tight seal. This weatherstripping is installed in an integral, continuous keyway around the entire perimeter of the vent panel and meeting rail.

ROLLER ASSEMBLY

Self-lubricating, wear resistant, dual nylon rollers provide flexible, free-wheeling, smooth and silent operation. The adjustable rollers are engineered for reduction of friction and elimination of torque on the vent frame.

LOCKING ASSEMBLY

A positive action lock mechanism provides security and a tighter seal. The lock engages when the window is closed.

SCREEN

Screen frames are cambered aluminum, reinforced with rigid plastic corner clips. Screens come standard with matching frame color. The fiberglass charcoal screen mesh is strong, durable and easy to replace. Two plastic pulls located on the screen allow you to install from inside or outside of house. The 7120 series comes standard with 2 screens per window unit.

OPTIONS

GRIDS

Available in 5/8" flat or 1-1/16" sculptured aluminum profiles.

GLASS

Refer to glass section.

Many more options are available. Please check with your Milgard Representative.

TEST STANDARDS

See Test Reports/Energy Ratings section.

Caution:

The use of petroleum based fuels or solvents as release agents in stucco wall installations or glass cleaning will chemically attack materials used in seals and other components, and voids the Milgard Guarantee. The use of wax based release agents is recommended.

Expanding foam for insulation purposes should not be used. Loose packed batt insulation is recommended.

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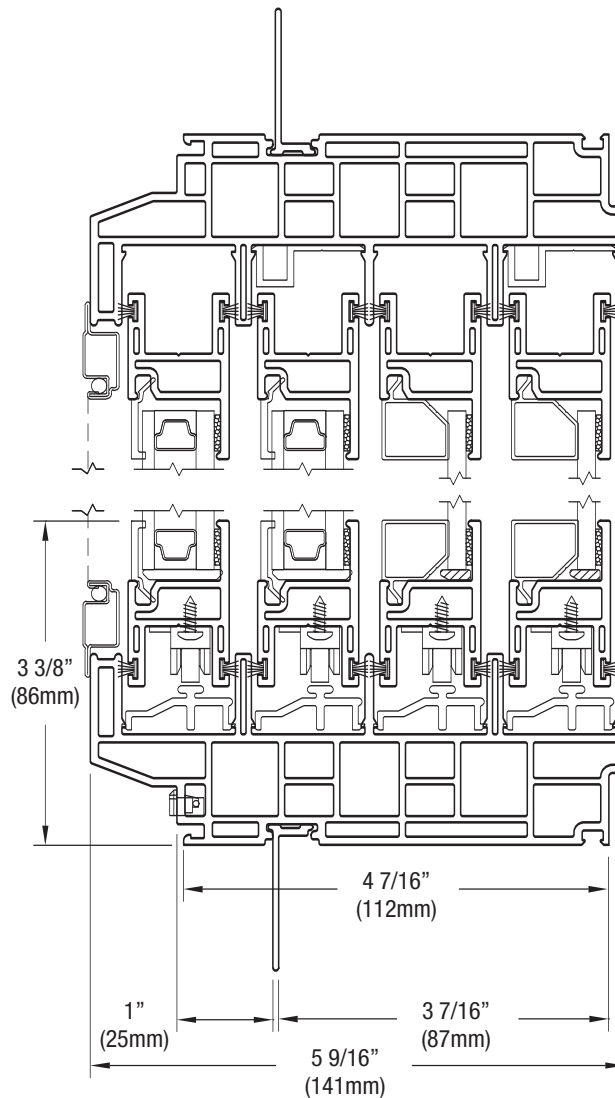


7120 Assembly Drawing

7000
SERIES
QUIET LINE VINYL

Vertical View

Exterior



Scale: 6" = 1' (1/2 scale)

Due to continual product research and development, details may be changed at any time. ©2004
Products shown are not available at all locations – confirm availability with your local Milgard representative.

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JANUARY 2005

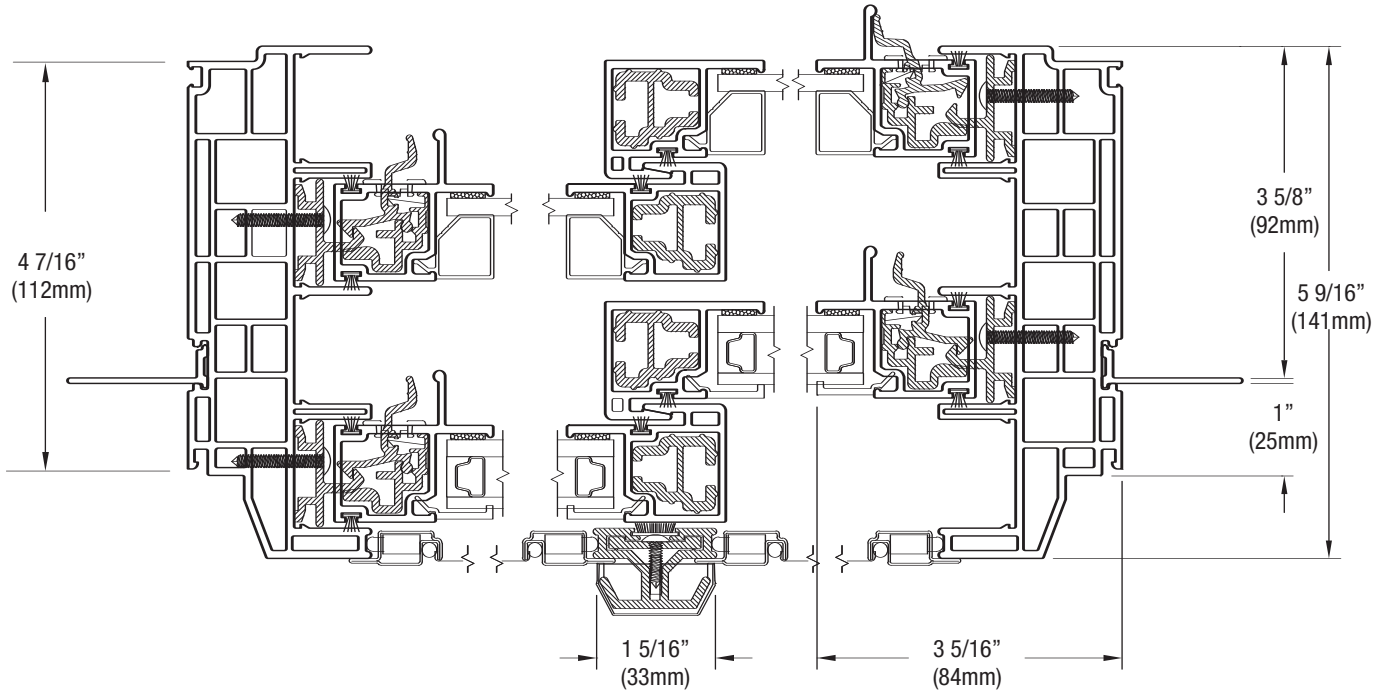
Milgard



7120 Assembly Drawing

7000
SERIES
QUIET LINE VINYL

Horizontal View



Exterior

7120-5
JANUARY 2005

Scale: 6" = 1' (1/2 scale)

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