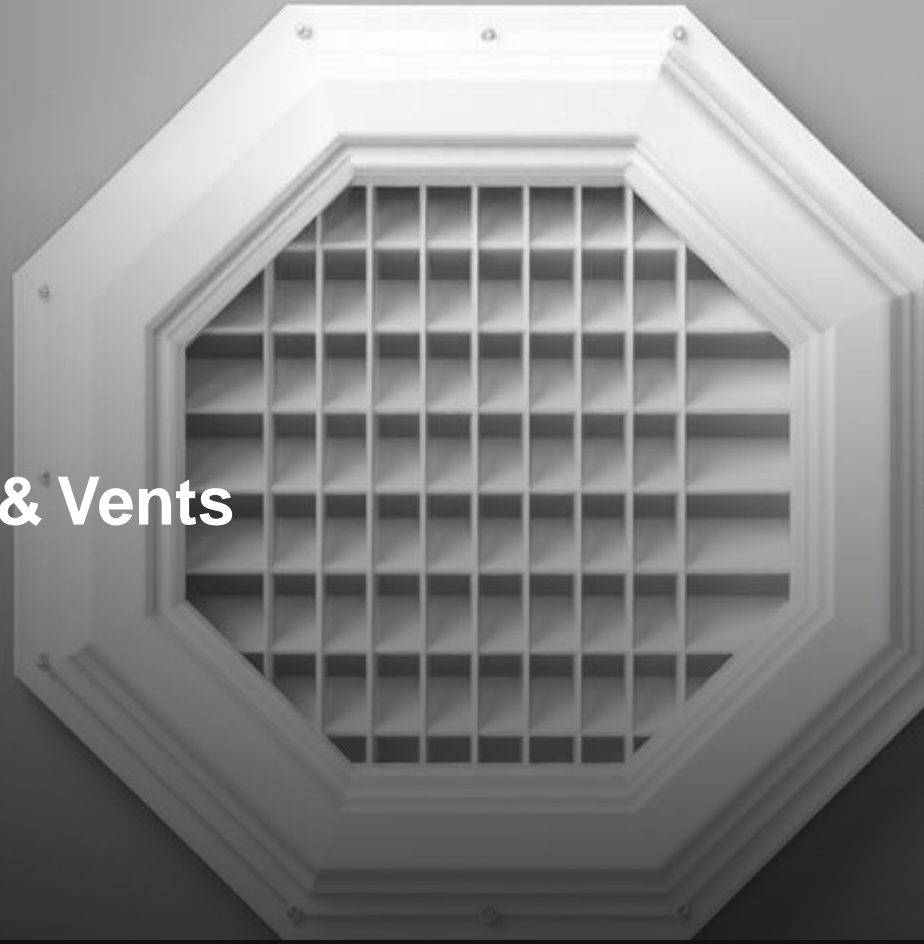


PLY GEM  
MITTEN

# Ply Gem Blocks & Vents

SKU: PLYGEM-BLOCKS-VENTS



## WARRANTY

Limited Lifetime Warranty

## COLOURS

24 available

## PROFILES

Mounting Blocks · Utility Vents · Gable Vents

Ply Gem Blocks & Vents from Mitten provide the mounting blocks, utility vents, and gable vents needed to finish a vinyl-sided home correctly. The two-piece snap-on system — base first with siding, cover after — makes installation clean and flexible across all siding depths. Available in 24 colours matched to Mitten vinyl siding. Limited Lifetime Warranty.

## Key Features

- Three product groups: Mounting Blocks, Utility Vents, and Gable Vents
- Adjustable J-channel depth: ½" to 1¼" for blocks and vents; ¾" to 1¼" in 1/8" increments for gable vents
- Foundation Vent with 50 sq in NFA and moveable lockable louvers
- 8 gable vent shapes: round, octagon, half-round, square, rectangular, round top
- UL-rated Electrical Block with included electrical box
- Limited Lifetime Warranty — will not chip, crack, or split
- Two-piece snap-on system — base installs with siding, cover snaps on after
- Mounting blocks accommodate outlets, faucets, light fixtures, mailboxes, and house numbers
- 4" and 6" dryer/bathroom exhaust vents with 10" metal tubes
- Split Recessed J-Block with patented living hinge for non-removable fixtures
- 24 colours matched to Mitten siding + paintable option
- Manufactured by Ply Gem, distributed by Mitten in Canada

## Available Colours

**VINYL** 24 colours

Frost	Bone	Hearthstone	Brownstone	Stratus	Satin Grey	Nickel	Rockaway Grey	Gunmetal Grey	Flagstone	Khaki Brown	Timber Bark
Coffee Bean	Sage	Muskoka Green	Grenadier Green	Annapolis Blue	Huron Blue	Regatta Blue	Sapphire Blue	Indigo	Richmond Red	Yukon Grey	498 Black

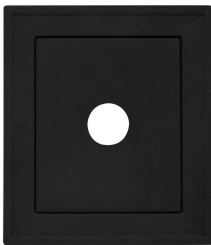
## Profiles & Specifications

**group-mounting-blocks** Mounting Blocks



**PGVB801** Universal J-Block® Square Mounting Block

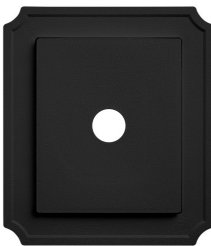
Mounts light fixtures and electrical receptacles. Two-piece adjustable-depth design.



Surface	5" x 6"
Flange	6¾" x 6¾"
Projection	¾"
J-Channel Depth	½" adjusts to 1¼"
Knockout	Round 4" dia. · Rectangle 2½" x 3¾"
Warranty	Limited Lifetime

**PGVB805** Universal J-Block® Scroll-Cut Square Mounting Block

Same uses as the Universal J-Block® with a decorative scroll-cut face.



Surface	5" x 6"
Flange	6¾" x 6¾"
Projection	¾"
J-Channel Depth	½" adjusts to 1¼"
Knockout	Round 4" dia. · Rectangle 2½" x 3¾"
Warranty	Limited Lifetime

**PGVB885**

Universal Large J-Block® Mounting Block

Designed to mount large light fixtures, house numbers, and mailboxes.



Surface	8½" x 12½"
Flange	16½" x 15½"
J-Channel Depth	½" adjusts to 1¼"
Knockout	Rectangle 2¼" x 3½"
Warranty	Limited Lifetime

**PGVB825**

Universal Jumbo J-Block® Mounting Block

Designed to mount oversized light fixtures, house numbers, and mailboxes.



Surface	9" x 16"
Flange	18½" x 16¾"
J-Channel Depth	¾" adjusts to 1¼"
Knockout	Round 1½" dia. · Rectangle 2½" x 3¾"
Warranty	Limited Lifetime

**PGVB819**

Mini J-Block® Mounting Block

Designed to mount small accessories such as doorbells and electrical outlet receptacles.

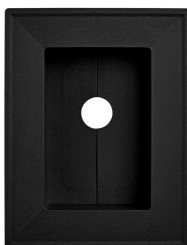


Surface	5½" x 7½"
Flange	7½" x 8½"
J-Channel Depth	½" adjusts to 1¼"
Knockout	Rectangle 2½" x 4½"
Warranty	Limited Lifetime

**PGVB821**

Split Recessed J-Block® Mounting Block

Patented living hinge allows installation without removing existing electrical receptacles and water faucets.

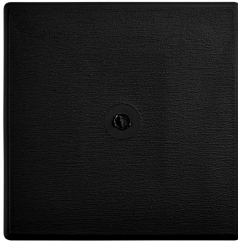


Surface	6" x 4½"
Flange	6½" x 5¼"
J-Channel Depth	1" adjusts to 1¼"
Knockout	Rectangle 2½" x 3¾"
Feature	Patented Living Hinge
Warranty	Limited Lifetime

**PGVB823**

Meter Base Mounting Block

Designed to mount large accessories such as hose racks and electric meter bases.



Surface	11¾" x 18¾"
Flange	18½" x 16¾"
J-Channel Depth	1½" (fixed)
Warranty	Limited Lifetime

**PGVB803**

UL Electrical Mounting Block

Designed to mount light fixtures or electrical outlets. Includes UL-rated electrical box and mounting block.

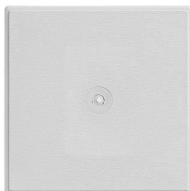


Surface	5" x 6"
Flange	7³ D • †" x 8³ D • †"
J-Channel Depth	¾" adjusts to 1½"
Knockout	Rectangle 2!\" x 3¾"
Includes	UL-rated electrical box
Warranty	Limited Lifetime

**EZBLK040/070**

E-Z Block™ Surface Mounting Block

One-piece design installs after siding is complete. Fits Double 4", Double 5", and Dutch Lap siding profiles. EZBLK040 for D4/D5; EZBLK070 for Dutch Lap.



Design	One-piece — installs after siding, no flange required
J-Channel Depth	1½" (fixed)
Knockout	Round 4" dia. · Rectangle 2!\" x 3¾"
Fits Profiles	Double 4", Double 5", Dutch Lap
Warranty	Limited Lifetime

**group-utility-vents**

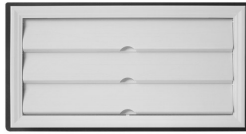
Utility Vents



**FNDVENT**

Foundation Vent

Ventilates crawl space areas. Moveable louvers lock open or closed. Moulded-in screen prevents pest intrusion. Two-piece design works with wood-frame and masonry construction.



Surface	8¾" x 17"
Flange	9½" x 18¼"
J-Channel Depth	¾" adjusts to 1¼"
Net Free Area	50 sq in
Features	Lockable moveable louvers · moulded-in screen · masonry compatible
Warranty	Limited Lifetime

**INTVENT**

Soffit Intake / Exhaust Vent

Provides air movement through the attic and roof system — replaces moist air with fresh air. Suitable for bathroom and kitchen exhausts. NOT for dryer use (fire hazard — lint build-up on screen).



Surface	8" x 8"
Flange	7½" x 7½"
J-Channel Depth	1" adjusts to 1¼"
& Warning	NEVER use for dryer ventilation — lint build-up on screen is a fire hazard
Warranty	Limited Lifetime

**PGVB835**

4" Louvered Exhaust Vent

Vents dryers and bathroom exhaust fans. Built-in grid prevents bird intrusion. 10" long metal tube for thick walls. Open/close flap design.



Diameter	4"
Surface	7" x 7"
Flange	8½" x 7½"
J-Channel Depth	¾" adjusts to 1¼"
Net Free Area	9.2 sq in
Tube	10" long metal tube (0.0157" thick)
Warranty	Limited Lifetime

**PGVB837**

6" Louvered Exhaust Vent

Higher-capacity louvered exhaust for dryers and large bathroom fans. 10" long metal tube for thick walls. Open/close flap design.



Diameter	6"
Surface	9" x 9"
Flange	9½" x 10½"
J-Channel Depth	¾" adjusts to 1¼"
Net Free Area	17.6 sq in
Tube	10" long metal tube (0.0157" thick)
Warranty	Limited Lifetime

**PGVB831**

4" Hooded Exhaust Vent

Snap-on installation. Concealed flap stays closed when not in use for a clean look.



Diameter	4"
Surface	6 <sup>1</sup> / <sub>8</sub> " x 6 <sup>1</sup> / <sub>8</sub> "
Flange	6 <sup>1</sup> / <sub>2</sub> " x 6 <sup>1</sup> / <sub>2</sub> "
J-Channel Depth	¾" adjusts to 1¼"
Net Free Area	9.2 sq in
Tube	10" long
Warranty	Limited Lifetime

**PGVB867**

6" Hooded Exhaust Vent

Higher-capacity hooded exhaust with screen — suitable for use as an intake vent as well.



Diameter	6"
Surface	8½" x 8½"
Flange	8¼" x 8¼"
J-Channel Depth	¾" adjusts to 1¼"
Net Free Area	28.3 sq in
Tube	10" long
Screen	Included — suitable as intake vent
Warranty	Limited Lifetime

**group-gable-vents**

Gable Vents



**PGVB851**

18" Round Gable Vent

Classic round shape for traditional and transitional home styles. Two-piece snap-on system.



Outside Diameter	18"
Ventilated Opening	10" x 12½"
Net Free Area	48.36 sq in
Depth Adjustment	¾" to 1¼" in 1/8" increments
Warranty	Limited Lifetime

**PGVB845**

**18" Octagon Gable Vent**

Octagonal shape adds architectural character to gable ends. Two-piece snap-on system.



Outside Dimensions	18"
Ventilated Opening	10" x 12½"
Net Free Area	49.72 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB843**

**22" Octagon Gable Vent**

Larger octagonal vent for wider gable ends. Two-piece snap-on system.



Outside Dimensions	22"
Ventilated Opening	10½" x 15"
Net Free Area	49.5 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB847**

**22" Half-Round Gable Vent**

Elegant half-round shape suits colonial and craftsman styles. Highest NFA of all standard gable vents. Two-piece snap-on system.



Outside Dimensions	34" x 22"
Ventilated Opening	20" x 16"
Net Free Area	80.46 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB865**

**14" Square Gable Vent**

Clean square profile for contemporary and craftsman home styles. Two-piece snap-on system.



Outside Dimensions	14" x 14"
Ventilated Opening	10" x 12½"
Net Free Area	33.59 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB859**

14" x 20" Rectangular Gable Vent

Rectangular shape fits low-pitch gables and modern home designs. Two-piece snap-on system.



Outside Dimensions	14" x 20"
Ventilated Opening	10½" x 15"
Net Free Area	23.29 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB861**

18" x 24" Rectangular Gable Vent

Largest rectangular vent — highest NFA of any gable vent in the line. Ideal for wide gables requiring maximum ventilation. Two-piece snap-on system.



Outside Dimensions	18" x 24"
Ventilated Opening	16" x 20"
Net Free Area	92.88 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

**PGVB855**

14" x 22" Round Top Gable Vent

Arched top combines the look of a round vent with additional height — suits cottage, Victorian, and craftsman styles. Two-piece snap-on system.



Outside Dimensions	14" x 22"
Ventilated Opening	10" x 12½"
Net Free Area	53.17 sq in
Depth Adjustment	¾" to 1¼" in ![" increments
Warranty	Limited Lifetime

## Certifications & Testing Standards

Ply Gem Blocks & Vents meets or exceeds the following Canadian and international performance standards.

- Manufactured by Ply Gem Industries, Inc. — part of Cornerstone Building Brands, Inc.
- Distributed through Mitten Inc. in Canada
- Limited Lifetime Warranty on all mounting blocks, utility vents, and gable vents
- Will not chip, crack, or split
- UL Electrical Block (PGVB803) includes a UL-rated electrical box
- Colour-matched to Mitten vinyl siding — 24 colours available including 498 Black
- Paintable version available for any unique colour — use high-quality latex paint
- Consult VSI ([vinylsiding.org](http://vinylsiding.org)) for current certified product and colour listings

## Installation Guide

- 1 **GENERAL** — All mounting blocks, utility vents, and gable vents are two-piece systems. The base is installed with the siding; the cover or vent face snaps on after siding is complete. All adjustable-depth models accommodate siding from ¾" to 1¼" deep.
- 2 **HOUSE WRAP** — Install house wrap to cover all walls before installing any block or vent base.
- 3 **BASE FASTENING** — Attach the base to the wall using corrosion-resistant nails, screws, or staples. Do not fasten tight. Fasteners must penetrate past the sheathing or into a framing member by at least ¾". Fasten at all four corners. If the base is larger than 8" in any dimension, fasten at no greater than 8" on centre.
- 4 **FLASHING** — Cover all four sides of the base with flashing at least 4" wide. Install in order: bottom first, then sides, then top. Flashing must sit on all four sides of the base — on top of the vinyl base and against the wall. The bottom flashing can be cut to sit on the nail hem of the last full piece of siding.
- 5 **SIDING GAP** — Leave ¼" clearance on all four sides of the base when cutting and installing siding around it, to allow for thermal expansion and contraction.
- 6 **SNAP-ON COVER** — After siding installation is complete, snap the cover or vent face onto the base so it rests flush against the siding. To remove, firmly pull the face from the base.
- 7 **SPLIT RECESSED J-BLOCK** — Use the Split Recessed J-Block to fit siding around non-removable fixtures such as hose bibs and pipes. When installing at a hose bib, position the base with the hole in the lower position for easier handle access. If no split mount is available, cut pipe slots ¼" larger than the pipe diameter and match the contour of the pipe/fixture.
- 8 **GABLE VENT BASE** — Using the inward edges of the vent base as a guide, mark the cut area on the exterior wall surface and cut the opening. Centre the base over the opening, ensure it is level (note the word 'TOP' on the base), and nail through the slotted nailing flange. Apply flashing as described above before installing siding.
- 9 **GABLE VENT DEPTH** — Gable vents adjust from ¾" to 1¼" in 1/8" increments. When snapping the face onto the base, make sure the vent is sitting square by snapping it back to its highest point on the wall behind the vent before pressing the face in.
- 10 **GABLE VENT ON MASONRY** — Remove the screen from the base. Fasten the screen to the inside or outside of the wall opening. Discard the base. Drill four equally spaced holes around the outer front surface of the vent face. Place the face over the wall opening, level it, and fasten using masonry fasteners. On new homes, the vent face may be recessed into the brick.
- 11 **FIRE HAZARD** — NEVER use the Soffit Intake/Exhaust Vent (INTVENT) for dryer ventilation. Flammable lint build-up on the screen can cause a fire. Always use a dryer-specific vent (4" or 6" Louvered or Hooded Exhaust Vent).



# MITTEN

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