MASTERPIECE



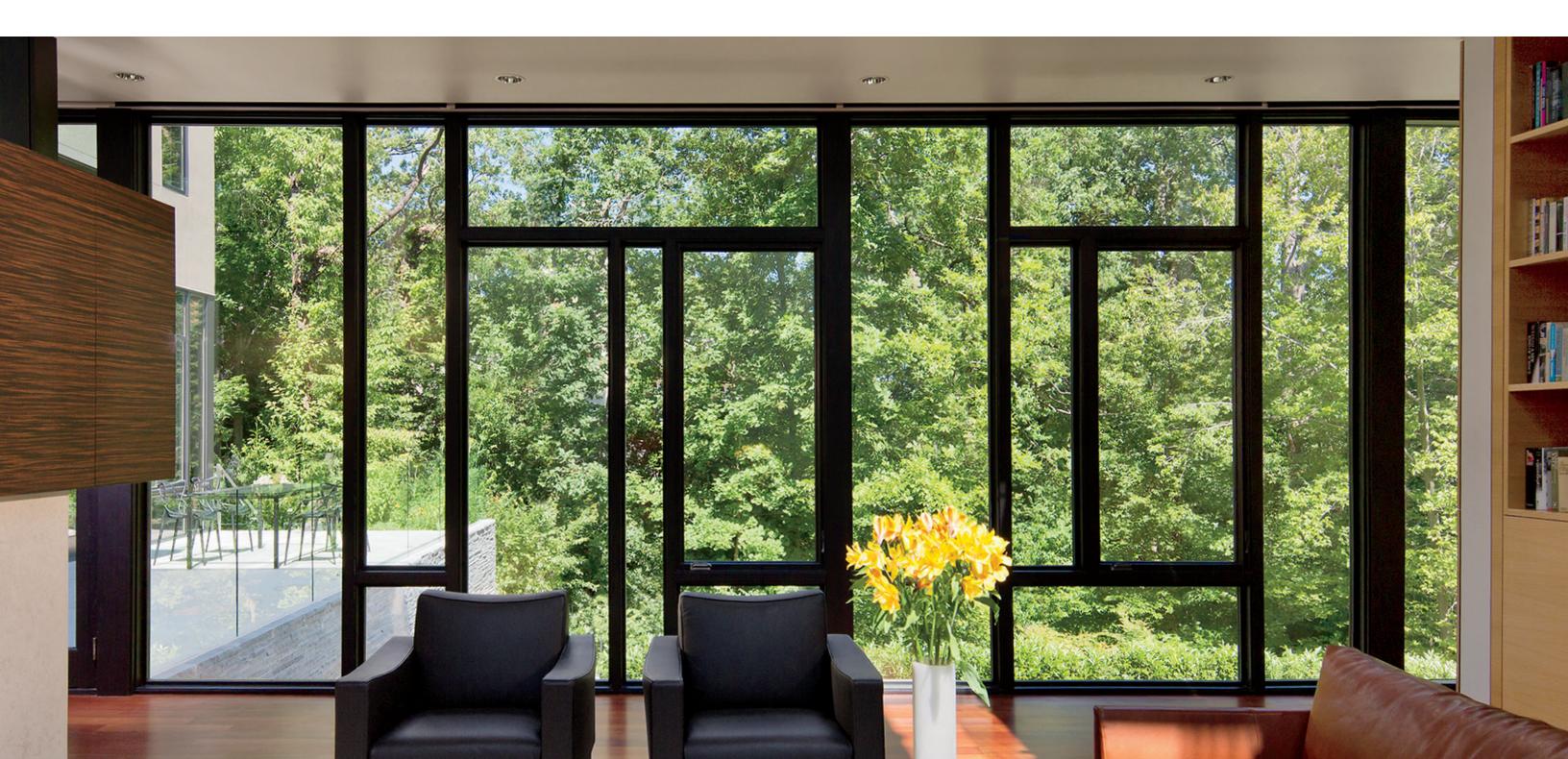




THE ULTIMATE CASEMENT AND AWNING WINDOWS:

BETTER BY EVERY MEASURE

Ultimate Casement and Awning Windows from Marvin® are now the biggest wood-clad operating windows in the industry. This family of windows delivers exceptional beauty, craftsmanship and design flexibility without sacrificing performance. In fact, the largest Casement Window (36" x 102") achieves an industry-leading CW-PG40 rating. Functionality is taken to new heights thanks to exclusive, adjustable hardware. Concealed multi-point locks improve fit and operation, and the casement's wash mode allows the window to be rotated to clean the exterior from inside the home. With a hinge bar that can carry up to 150 lbs of sash weight, even the biggest windows open effortlessly. As with all Marvin products, unsurpassed attention to detail and stunning views come standard.



MARVIN CASEMENT & AWNING WINDOWS



BIGGEST OPERATING SIZES

The most glass for the most view. Tallest casement: 36" x 102". Widest casement: 44" x 911/8". Tallest awning: 48" x 96". Widest awning: 96" x 481/8".

UNMATCHED PERFORMANCE

The industry's largest wood-clad casement and awning windows offer industry-leading performance, up to a LC-PG40 rating. Most casement sizes up to 36" x 96" or 40" x 92" are rated CW-PG50. Many mull configurations are AAMA 450 certified.

SMOOTH OPERATION

Custom high-performance gearing and a hinge bar that can carry up to 150 lbs of sash weight allow for smooth, effortless operation.

CONCEALED MULTI-POINT LOCKS

Activated from one, easy to operate location, multi-point locks enhance performance. The concealed lock system doesn't detract from the window aesthetics.



REVOLUTIONARY WASH MODE

WASHING WINDOWS IS NO LONGER A CHORE



Our Ultimate Casement Windows operate in a way so revolutionary that we've patented it, making Marvin® the only place to find it. The innovative hardware allows access to both sides of the glass from the inside of your home, making window washing stress and ladder free.

- Allows access to both sides of the glass from inside the home
- Features patented, innovative hardware
- Unrivaled convenience
- Exclusive to Marvin Casement products
- No ladder required



ULTIMATE CASEMENT

INTERIOR EXTERIOR EXTERIOR PROFILE DETAIL

- For use in new construction or full-frame replacement applications
- Recessed sash
- 4 ⁹/₁₆" jambs
- Biggest operating wood-clad windows available, up to 36" x 102"
- Largest sizes rated CW-PG40, most sizes sizes rated CW-PG50
- Exclusive hardware for easy operation
- Patented wash mode
- Multi-point locks
- Removable interior covers
- Pre-drilled jamb holes for easy installation
- Expert craftsmanship
- Design flexibility

ULTIMATE REPLACEMENT CASEMENT



EXTERIOR PROFILE DETAIL

- Perfect for frame in frame replacement
- Works for new construction and remodeling with factory applied jamb extensions
- 2³/16" jambs
- Biggest operating wood-clad windows available, up to 36" x 102"
- Largest sizes rated CW-PG40, most sizes rated CW-PG50
- Exclusive hardware for effortless operation
- Patented wash mode
- Multi-point locks
- Factory applied jamb extensions
- Installation kit included
- Design flexibility
- Expert craftsmanship



ULTIMATE PUSH OUT CASEMENT & PUSH OUT REPLACEMENT CASEMENT





ULTIMATE PUSH OUT ULTIMATE PUSH OUT REPLACEMENT CASEMENT



HARDWARE

- Alternative to crank out casement windows
- Opens quickly simply unlock the handle and push open the sash
- Exclusive sash limiter device provides flexibility to fix windows open at multiple pre-set angles
- Available in sizes as large as 40" x 92" or 36" x 96"
- Push Out Casement jambs at 4 9/16", Push Out Replacement Casement jambs at 2 3/16"
- CW-PG50 rating up to 36" x $71^{1}/8$ ", Largest sizes rated CW-PG35
- Many mull configurations are AAMA 450
- Oil Rubbed Bronze hardware

ULTIMATE FRENCH CASEMENT & PUSH OUT FRENCH CASEMENT



- Available in crank or push out
- Overall max size is 60° x $71^{7}/8^{\circ}$ for the crank version and 60" x $71^{1}/8$ " for the push out version
- Opens like a French door
- Offers unobstructed views
- 4 ⁹/₁₆" jambs
- Exclusive friction limiter allows window to be open at multiple pre-set angles
- Oil Rubbed Bronze hardware
- Many mull configurations are AAMA 450 certified
- Sturdy hardware capable of supporting a 150 lb sash, providing top performance at very large sizes



INSWING CASEMENT



EXTERIOR

- Complements classic architectural styles
- Alternative to outswing window
- Opens 180 degrees
- Concealed pocket hinges
- Window size, depending on hardware, can be as large as 6' in height
- Concealed pocket hinges provide smooth operation
- Exceptional craftsmanship

ULTIMATE CASEMENT ROUND TOP







HALF CIRCLE RADIUS FRENCH CASEMENT



EYEBROW



HALF CIRCLE RADIUS CASEMENT RADIUS CASEMENT

The Marvin® Ultimate Casement Round Top is a great choice for designs that require large unobstructed views and the elegance of an arched shape. You can select from numerous round top shapes for design flexibility. Stationary windows with either eyebrow or half circle arches can be sized to stand alone or fit above a casement as a transom.



CONTEMPORARY CASEMENT

4 9/16" FULL JAMB

INTERIOR EXTERIOR EXTERIOR

- New bigger sizes without sacrificing performance
- Max height: 102", max width: 44"
- Narrow frames complement contemporary designs
- Large expanses of glass
- Minimalist square sticking
- Modern, concealed hardware
- 2 ³/₁₆" jambs
- Available in crank or push out
- Flush exterior frame and sash

CONTEMPORARY CASEMENT PICTURE



- Performance at big sizes
- Fixed windows in casement format and in other geometric shapes
- As large as 120" x 80" or 80" x 120" at CW-PG40
- Frame and sash complement Ultimate
 Casement products
- Ideal for creating window walls
- Available fixed as an in sash unit. Direct Glaze units also available
- Corner units available as symmetrical or asymetrical units
- Corner post in corner unit is only $2^{11}/_{16}$ "
- Factory mulling available for vertical stacked corner units



ULTIMATE AWNING



- Ideal for adding ventilation

- Most sizes rated LC-PG50; LC-PG40 rating at largest sizes
- Tallest size: 48" x 96"
- Widest size: 104" x 64"
- Unmatched design flexibility
- Complements Ultimate Casement and Picture Windows
- Ideal for replacement, remodel or new construction
- 4 ⁹/₁₆" jambs
- Easy installation

CONTEMPORARY AWNING & ULTIMATE REPLACEMENT AWNING



INTERIOR



- Tallest size: 48" x 96"
- Widest size: 96" x 48 1/8"
- Flush exterior frame and sash
- Narrow frame
- Clean lines for a modern aesthetic
- Most sizes rated LC-PG50; LC-PG40 rating at largest sizes
- Complements Contemporary Casement or Direct Glaze Windows
- 2 ³/₁₆" jambs
- Easy installation and operation



ULTIMATE PUSH OUT AWNING & ULTIMATE REPLACEMENT PUSH OUT AWNING



- Ideal for adding ventilation
- Rated up to LC-PG50, depending on size
- Tallest size: 47 1/8" x 96"
- Widest size: 72" x 47 1/8"
- Complements Ultimate Casement and Picture Windows
- Exceptional design flexibility
- Ideal for replacement, remodel or new construction
- 4 9/16" Ultimate Push Out Awning
- 2³/16" jambs for Ultimate Replacement Push Out Awning

ULTIMATE CASEMENT FEATURES & OPTIONS



ENDLESS DIVIDED LITE OPTIONS

- Adds detail to any window
- Available with or without spacer bar, with grilles-between-theglass (with or without color) or with removable grilles
- Available in a wide range of muntin widths, profiles, rectangular or radius cuts
- Custom options available
- Exceptional craftsmanship



WINDOW OPENING CONTROL DEVICE

- Limits window's net clear opening width to 4" or less
- Meets ASTM F2090-10 standard and 2012 International Building Code (IBC) for fall prevention in children under five
- Multi-action release function allows for full opening
- Automatically re-engages when sash is fully closed



SASH LIMITER

- Restricts sash travel
- Sash limiting options available to meet opening restriction needs
- Limits window's net clear opening width to 4" or less
- Easy installation



RETRACTABLE SCREENS



IN OPERATION



IN USE



- Withstands 15 mph wind
- Narrow pull-bar profile (11/2" x 11/16")
- Screen mesh is stiffened high transparency
- Screen reverts back into track upon opening/closing
- Latch colors: black, white, beige
- Interior finishes available to match window
- 4 9/16" minimum jamb depth

SCREEN OPTIONS



FULL SCREEN

- Aluminum surround available in Satin Taupe, Stone White and Bronze



WOOD SCREEN

- Interior surround complements wood windows
- Available factory finished: primed, painted, stained or clear coat
- High transparency mesh



INSWING WOOD SCREEN

- Interior surround complements wood windows
- Factory prepped for staining or painting
- Easy to use screen door for windows
- Adds character to any outswing casement
- High transparency mesh, or choose from a variety of screen options



INTERIOR SHADES



- Seamless integration with window
- Precision fit with minimal light bleed
- No exposed cord or pulleys
- Available in top-down/bottom-up
- Exceptional craftsmanship
- Elegant, custom aesthetic
- Smooth operation
- Available in 15 colors
- Available in blackout/light filtering

SHADE COLORS

Fully integrated shades can change the way you see a room. Top-down/bottom-up functioning shades are available exclusively on most Marvin® windows. The fabric used in Marvin Shades is extremely durable and will hold its pleat through normal use. All 15 colors shown here come in light-filtering fabric and five colors are also available in blackout fabric. We offer a 10 year warranty on all fabrics.



*Denotes colors are also available in blackout fabric

FEATURES -



WITH STACK COVER OPTION



WITHOUT STACK COVER OPTION

- INTEGRATES SEAMLESSLY WITH MARVIN WINDOWS AND DOORS
- DOES NOT PROTRUDE INTO THE LIVING SPACE OR INTERFERE WITH HARDWARE
- LOOKS LIKE PART OF THE WINDOW OR DOOR AND CAN BE MATCHED TO MARVIN INTERIOR FINISHES
- AVAILABLE WITH A MATCHING STACK COVER OPTION TO HIDE SHADES WHEN NOT IN USE
- NO VISIBLE CORDS OR PULLEYS
- PRECISION FIT, VIRTUALLY ELIMINATING GAPS AND LIGHT BLEED
- EASY INSTALLATION, NO NEED TO MEASURE
- AVAILABLE IN 15 ON-TREND COLORS
- AVAILABLE IN BLACKOUT (ELIMINATES MOST LIGHT) AND LIGHT-FILTERING (ALLOWS SOME LIGHT IN) FABRICS



CLAD COLORS

Marvin's low-maintenance, clad-wood products feature an extruded aluminum commercial-grade exterior finish for superior resistance to fading and chalking. Marvin's palette of nineteen durable colors includes a spectrum of rich colors and three fresh, pearlescent finishes.



YOU WANT

for a custom window color, Marvin® will match it.

You get any color your heart desires, with your own personal custom color name and 20-year warranty.

WOOD SPECIES

The Marvin® Ultimate Casement Window is available with a wood exterior of Pine, Mahogany or Vertical Grain Douglas Fir. Wood interiors are available in six species. Wood is a product of nature and will vary in color, texture and grain.



INTERIOR FINISH OPTIONS

Marvin is proud to offer six attractive stain options. Every piece of wood is put through our proprietary multi-step, integrated conditioning and staining process. As part of this process, the wood is conditioned, sanded and baked to ensure a more ideal, lasting and beautiful finish.





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Information regarding status of patent applications, and product features and specifications is subject to change without prior notice. Colors shown in printed materials are simulations and may not precisely duplicate product or finish colors. Contact your local Marvin dealer to view actual product and finish color samples.

