MARVIN
COMMERCIAL PRODUCTS & SERVICES

see flexibility

See a company that provides design flexibility, custom capabilities and proven performance for all your commercial window and door needs. As a manufacturer of aluminum clad and wood windows, Marvin is dedicated to providing you with design options that are as limitless as your creativity.

With an extensive range of standard through custom options, you can fulfill most any commercial need, be it new construction, renovation, adaptive re-use or historic restoration.

see custom solutions

See how easily you can realize your vision. From inception to completion, Marvin Windows and Doors offers custom solutions tailored to your needs, including project management and on-site consultation. For one-of-a-kind solutions, Marvin Signature Products and Services provides a solutions-oriented approach. Our team of experts stands ready to make your most unique challenges come to life. Our products can be used for projects of all sizes, from three-story schools to more than 15-story office buildings. We work with you to create custom designs, helping your finished product to be something completely unique.

see

proven performance

See our proven performance record of impressive commercial projects. Our durable and energy efficient custom products are backed by a 20/10 warranty and can be an integral part of earning credits for your project's LEED certification.

We bring environmental priorities to our facility, manufacturing, and business practices. Marvin is committed to helping you fulfill your green design initiatives by providing you with products that are responsible and efficient.

see

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In commercial solutions everywhere. Marvin is a national brand with an extensive network of dealers providing support in all 50 states and 17 foreign countries. We have the dedicated expertise, project management skills and design resources to meet most any commercial challenge. See Marvin for a high-quality solution to meet your commercial needs.

See **marvin.com/commercial** or call **1 888-537-8270** to locate your Marvin commercial rep and find out more.

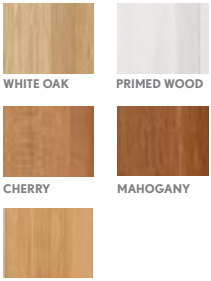
Designed by
Charles R. Stinson Architects & HTG Architects
Minneapolis, Minnesota

North American State Bank, Willmar, Minnesota: This project uses large expanses of glass to create a curtain wall effect using conventional wood frame configurations. Marvin created new profiles to accommodate ganged clad window assemblies that can be installed and reglazed from the exterior. Custom clad color was used to match custom tinted glazing.

WOOD SPECIES

PINE DOUGLAS FIR

SELECT



WHITE OAK PRIMED WOOD

CHERRY MAHOGANY

VERTICAL GRAIN DOUGLAS FIR

Specialty species available.

ULTIMATE CASEMENT & AWNING COLLECTION

The most revolutionary casements on the market today.

DESIGN

- The most durable hardware in the industry
- Easy to operate at large sizes
- Sash rotates 140° for easy cleaning
- Choice of recessed or flush sash
- Five simulated divided lite options
- Push out and round top variations available
- Simulated checkrail and tall bottom rail for double-hung appearance
- Egress at small sizes
- Sash limiters available
- Full or narrow jamb for any application
- Removable interior jamb covers
- Available in HiR Tripane

PERFORMANCE

- Tested to the latest AAMA/WDMA/CSA 101/I.S.2/A440-08 specification and meets CW-50 requirements
- Meets all ENERGY STAR requirements
- Meets .30 U-factor with One-lite Low E II with argon insulating glass

INSTALLATION

- Pre-drilled jambs
- Factory mulling and/or mull reinforcement available

DP/MAXIMUM SIZE

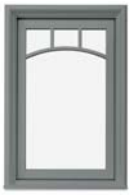
Ultimate Casement	CW-PG50-C	Clad 36" x 96"
	LC-LC50-C	Clad 40" x 92"
Ultimate Awning	CW-PG50-AP	Clad 48" x 71"
	LC-PG50-AP	Clad 72" x 63"

See your Marvin representative for options to help you achieve specific sound transmission values, U-factors, or other performance ratings.

PANNING AND CASING SYSTEMS

COLUMBUS CASING IN HAMPTON SAGE

GRAYSON CASING IN BRONZE



RIDGELAND CASING IN CADET GRAY

POTTER CASING IN CASCADE BLUE

FLAT CASING IN WINEBERRY

KINSLEY CASING IN CASHMERE

ULTIMATE DOUBLE HUNG MAGNUM WINDOWS

Commercial grade performance with architectural appeal.

DESIGN

- Fits oversized openings up to 5' x 10'
- Rectangular, polygon and round top shapes available
- Sight lines and profiles match Marvin's family of double hung products, enabling window types to be mixed
- Options include interior energy panel and ogee lugs
- Available prepped for field-applied stool and apron
- Triple hungs available
- Custodial locking hardware available
- Visible wood jamb to interior of jamb carrier system

PERFORMANCE

- Excellent structural integrity against water and air
- Adjustable constant force spiral balance system meets AAMA 902-99 Class 5 specifications
- Easy smooth operation
- WDMA certified up to H-C50
- Meets U-factor of .31 with One-lite Low E II with argon insulating glass

INSTALLATION

- Prepped for through jamb installation
- Installation hardware included

DP/MAXIMUM SIZE

- H-C50 Clad 53 3/8" x 104 3/8"
- H-C35 Clad 59 3/8" x 120 3/8"

- Range of casing, subsill and custom profiles available
- Extruded aluminum substrate
- AAMA 2605-05 70% Kynar 500 finish
- 19 standard and select colors, custom colors available
- Rapid prototyping to replicate historic profiles
- Frame expander
  - Flat aluminum extrusion to provide flat casing look
  - 3/4", 2", 3" widths
- Mullion cover
  - Clad cover for space mulls
  - Incremental sizes 3/8"- 6"
- Jamb extensions shipped applied or loose; sizing can fit varying wall thicknesses

TILT TURN & HOPPER

Versatile dual-function swings in for maintenance or egress or tilts for ventilation.

DESIGN

- One handle controls both swing and vent operations
- Allows emergency exit access and easy cleaning
- Multi-point locking system
- Optional keyed handle and security locks
- Standard, Simulated Double Hung and Hopper designs
- Optional handle placement determined by height; can be specified
- Tilt-in Hopper can be used as a ventilating transom
- Standard 2 13/32" (61 mm) and 4 9/16" jambs

PERFORMANCE

- Meets commercial performance standards
- Meets U-factor of .31 with One-lite Low E II with argon insulating glass (certified using 4 9/16" jamb)

INSTALLATION

- Adjustable hinges
- Factory applied jamb extensions available

DP/MAXIMUM SIZE

- Tilt Turn DA-C40 Clad 48" x 72"
- Hopper AP-C40 Clad 64" x 48"

COMMERCIAL DOOR HARDWARE

CLOSER

REMOVABLE CENTER MULLION

PANIC RIM

KICK PLATE

COMMERCIAL DOORS

Durably constructed to handle the demands of commercial use.

DESIGN

- Clad, wood or 16 gauge primed steel frame
- Optional Commercial Hardware package includes closers, rim device, mortise locks, removable mullions, and kick plate all with various finish options
- Three low profile sill options: 1/2" saddle, 1/4" saddle, or offset all with three finish options
- Commercial Doors are available with 1 3/4" panels or choose 2 1/4" panels when a truly grand entrance is needed
- Ball-bearing hinges available in Satin Chrome, Bronze or Brass finishes
- Raised or Flat Panel options or choose an intermediate rail
- Stationary panels and side lites available

INSTALLATION

- Operating door panels come standard with no lock or bore
- Factory applied jamb extensions available

SIZE

- Two panel operator
  87 3/16" x 97 9/16" (1 3/4" panel)
- Two panel operator
  99 3/16" X 121 9/16" (2 1/4" panel)

MARVIN®
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see marvin's commercial solutions

To find a dealer near you visit
www.marvin.com/commercial
or call **1-888-537-8270**.
In Canada, call 1-800-263-6161

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FSC
Mixed Sources
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