

MS
MARVIN SIGNATURE

THE MARK OF AN ORIGINAL



MARVIN
Windows and Doors
Built around you.®

THROW BORING RIGHT OUT THE WINDOW.



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In a world that all too often rewards work that is commonplace, there are still some true originals who see things differently. They can't help but put pencil to paper and scratch out words, art, music or architecture that the world has never seen. Their stars align differently. Their synapses fire in random sequences. Their tumblers click and their minds swing open to the most valuable treasure of all: the original idea. At Marvin® Signature Services, we partner our best craftsmen with some of the best architects in the industry to solve the toughest challenges and create the most beautiful window solutions ever imagined. From concept to completion, if you're going to put your name on it, the Marvin Signature will be there, too.

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ENGINEERING

THE WINDOWS ARE BEAUTIFUL. THE ENGINEERING BEHIND THEM IS, TOO.

It's easy to look at a window bearing the Marvin® Signature and admire its beauty and uniqueness. But creating that look often takes a feat of engineering that is no less stunning. The tougher the challenge, the more the Marvin Signature team shines. Whether it's replicating intricate historic or custom millwork, engineering large, complicated assemblies, or inconspicuously meeting structural requirements for large expanses of glass, the Marvin Signature team makes dreams possible.



MARVIN SIGNATURE FEATURES: expansive, vertically stacked windows with reinforced steel mulls to support wind and structural load with radius top (left) / large direct set units, mullered with flat steel, to maximize view (above)





CUSTOM DESIGN

ARCHITECT: Upwall Design Architects

BUILDER: Magleby Construction

PHOTO: Alan Blakely

OCCASIONALLY, REALITY IS BETTER THAN THE DREAM.

The homeowners of this private residence had a simple goal: Let in as much of the breathtaking, Western landscape scenery as possible. To do that, the architects kept asking: Can we make the windows even bigger? Their ambitious vision became a reality after the Marvin® Signature team found ways to elegantly conceal structural support for massive window assemblies, providing virtually unlimited viewing potential. One-of-a-kind beautiful windows for one-of-a-kind beautiful views that are built to stand up to both wind and structural loads.



PRIVATE RESIDENCE // WESTERN ROCKY MOUNTAINS

MARVIN SIGNATURE FEATURES: stacked radius design / flat steel reinforced mulls to maximize sight lines and hold up to wind and structural loads





CUSTOM DESIGN

ARCHITECTS: Charles R. Stinson Architecture
HTG Architects (AOR)

CONTRACTOR: Breitbach Construction

PHOTO: Susan Gilmore

The vision behind the new North American State Bank was to strike a delicate balance between community center and commercial institution. It was important for “the bank of the future” to be energy efficient, to feel warm and welcoming, and to suggest, from the exterior, a different kind of bank. Design architect Charles Stinson relied on the warmth of wood along the atrium, fireplace and hearth to make the interior feel residential and inviting. HTG drew the detailing and served as Architect of Record. When the project hit a snag well after construction had started, The Marvin® Signature team stepped in to address challenging obstacles. They worked closely with the contractor and architect to engineer a curtain wall application using spandrel glass and large ganged configurations, and to customize product for an exterior glazing installation solution.



NORTH AMERICAN STATE BANK // WILLMAR, MINNESOTA

MARVIN SIGNATURE FEATURES: custom profiles designed for exterior glazing / custom clad color and glass tint



GALES SCHOOL

CENTRAL UNION MISSOURI



HISTORICAL MATCHING

ARCHITECT: cox graae + spack architects

CONTRACTOR: Forrester Construction

PHOTO: Chad Holder

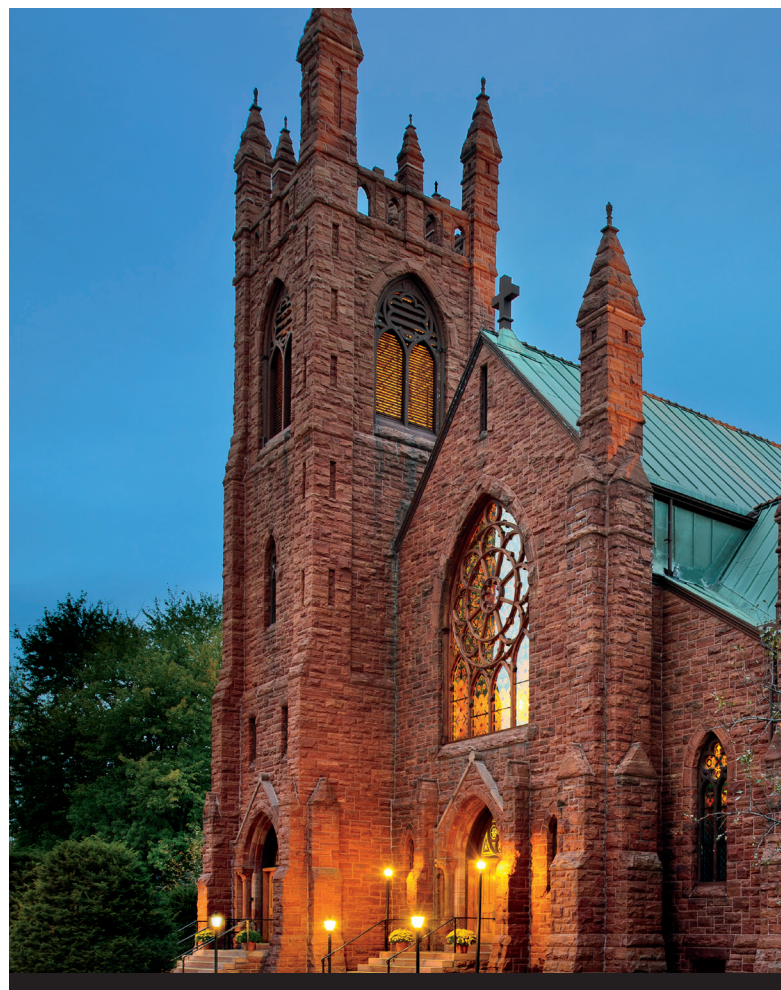
DESIGNED IN 1911. BUILT IN 2013.

In the case of Central Union Mission, Marvin® Signature was dealing with a protected landmark building. The team was challenged with the task of replicating windows that would have been there over 100 years ago. And, the building had shifted over time, so every single window was custom-measured and custom-made. Using vintage photos from the Historical Society of Washington D.C., Marvin Signature designed custom Thorton casing with custom flashing to match the original 1881 windows. The result: an extraordinary historical window with contemporary performance.



CENTRAL UNION MISSION // WASHINGTON D.C.

MARVIN SIGNATURE FEATURES: custom clad mull covers to match original 1911 design / windows custom built to size for each building opening



SAINT MARY'S CATHOLIC CHURCH // POTSDAM, NEW YORK

MARVIN SIGNATURE FEATURES: fourteen windows to fit masonry and stained glass over 100 years old / six layers of finger-jointed mahogany components, hand-assembled

► SEE THE CASE STUDY VIDEO AT [MARVINWINDOWS.COM/SIGNATURE](https://marvinwindows.com/signature)



HISTORICAL MATCHING

ARCHITECT: Jerry MacNeil Architects Ltd.

CONTRACTOR: J.T. Erectors

PHOTO: Paul S. Bartholomew



Marvin® Signature partnered with McNeil Architects Ltd. to take on the delicate task of replicating the century-old stain glass windows in Saint Mary's Church in Potsdam, New York. Due to the age of the church, no two openings were exactly alike, so a variety of state-of-the-art digital measuring techniques were used to create a precise fit – as well as full-size frame rubbings and glass tracings. To see that this partnership between architect and contractor was a success, one need only look at the showcase window – consisting of 816 perfectly-placed, individual pieces, each engineered to micro-accuracy to accommodate reglazing.







ENERGY & PERFORMANCE

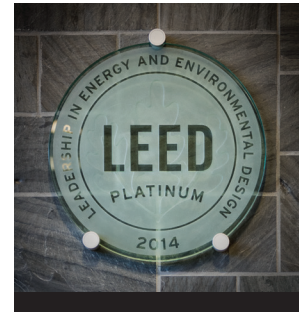
ARCHITECT: Bensonwood

CONTRACTOR: Bensonwood

PHOTO: Chad Holder

ENVIRONMENTALISM MEETS MODERNISM.

On the Burr and Burton Academy Mountain Campus in Vermont, the architects were given a challenge: design a building that would almost serve as a fifth faculty member to help inspire and help raise the awareness of students to their surroundings. Marvin® Signature achieved an impressive engineering feat by stacking large, uniquely-shaped, Tripane fixed and operating window assemblies for the south-facing window wall. In addition to being aesthetically beautiful and letting in an abundance of sunshine, the school building is certified LEED® Platinum with close to net zero energy status.



BURR AND BURTON ACADEMY MOUNTAIN CAMPUS // PERU, VERMONT

MARVIN SIGNATURE FEATURES: oversized Marvin Tripane awnings / custom trapezoid shapes / 45° corner window with custom clad mulls

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