

WeatherGard®

The last **WINDOWS** you will ever need.



Series 700 Windows



Lasting, Affordable Windows

Built strong enough to be permanent.

Many replacement windows last between 8 and 12 years, and then have to be torn out and replaced. For more than 25 years, we've approached replacement windows differently: we design and manufacture products that have what it takes to be permanent.

Our windows are heavier and stronger than comparably priced windows sold by our local competitors. They don't crack or warp, and they maintain energy efficiency as they age.

Factory-direct pricing.

We manufacture our windows in Farmington, and we sell them directly to Michigan homeowners. There is no distributor or retail markup. And that's how we've succeeded—by building, selling, and installing tougher, longer-lasting windows at prices people can afford.



Typical Frame



Our Frame



Commercial Grade Frames & Sashes

To produce windows that last, we use frames strong enough to resist the forces that cause ordinary windows to warp, sag, crack, and leak.



Built to survive structural shift.

Buildings flex and shift in response to seasonal changes in temperature. These movements create pressure which destroys residential and builder grade windows. That's why we install far stronger commercial grade windows—they bear the load created by structural shift, decade after decade.

Heavier frames hold up better.

Our windows weigh roughly double what our competitors' do. That's because we use twice as much vinyl in the frames and sashes, as well as thicker glass panes to achieve optimal strength and longevity.

Fusion welded joints remain airtight forever.

Many residential grade replacement windows including those made with wood, aluminum, and fiberglass are built with mechanically fastened corner joints, which inevitably leak air and moisture, allowing heat and humidity to infiltrate during the summer and to escape during the winter. We fusion weld each joint to ensure maximum strength, airtightness, and watertightness for the life of the window.

Fusion
Welded

Mechanically
Fastened





Sylvan Lake, MI

Energy Efficiency

One of the most effective ways of cutting energy consumption is to swap out aging windows for technologically evolved replacements.

Get real energy savings.

Much of the energy that homes consume is lost through outdated inefficient windows—as much as 25%, according to the Department of Energy.* New, efficient windows stop that energy loss, producing substantial, immediate savings on utility bills.

Maintain consistent savings for decades.

Ordinary residential replacement windows are known to crack and warp in as little as 7 or 8 years. The result is a severe decline in the windows' efficiency. WeatherGard windows are built to resist the deterioration, to maintain peak energy performance for life.

*Visit <https://energy.gov/energysaver/energy-efficient-windows> for further details.



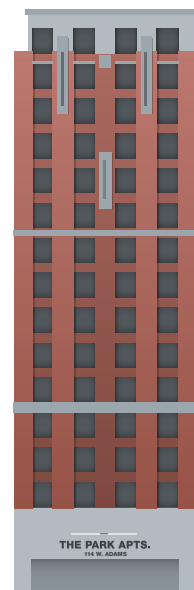
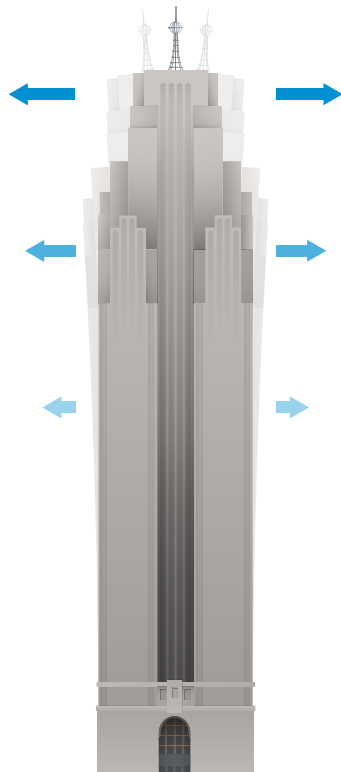


Approved for High Rise Applications

Proven strength & durability

Typical residential grade windows rarely last longer than 12 or 13 years before failing, and often crack or become impossible to latch due to warping of the frame by year 8 or 9. And that's under the pressure created by structural shift in single family homes.

Consider a building like The Park Apartments tower, on Adams Ave. in Detroit, which we recently fitted with replacement windows. Compare the magnitude of force involved when that structure flexes to the forces present in even a very large 3-story home. Our window is certified capable of performing over the long term in both situations.



Structural shift destroys ordinary windows.

The materials used in residential construction expand and contract at different rates when heated and when cooled. That creates areas of uneven pressure, which in turn causes buildings to subtly flex and shift, as the seasons change.

When a home or apartment building flexes, the weight of the structure shifts off of some load bearing elements and weighs more heavily on others. The amount of force involved is enormous. Experience shows that residential grade windows can't bear it. They give out. The frames warp, making the sashes difficult to move, and the corner joints crack.

Our windows have what it takes.

Every WeatherGard window is approved for use in homes as well as in enormous, towering apartment buildings. You can have total confidence in our product if you're shopping for replacement windows for your home. Our window won't buckle under the pressure. Ever.

WeatherGard
 W/IGCC®/IGMA®
 E270/Clear/ARC
 CIG-5 4-15

The most efficient glass in the world comes standard.

The best windows in the world come with glass made by Cardinal®. It's the best insulated, longest lasting glass pack available, and we're one of the only Michigan window manufacturers who can offer it.

Cutting edge low-E that suits Michigan's climate

Low-emissivity (low-E) coatings prevent heat from passing through glass, and can reduce energy loss by up to 85%. Our standard low-E glass easily exceeds the latest Energy Star requirements, but that's only half the story, since the Northern climate standards don't make sense for Michigan. They reward windows that let in heat from the sun, to warm the home during winter. But we get almost no sun during winter—and we get lots in July. So we've designed our glass offerings to suit Michigan homeowners.



LoE²-270
 Our LoE²-270 glass maintains year-round comfort. In summertime, it blocks oppressive solar heat gain and maintains cool glass temperatures. Then when winter rolls around, it keeps inside glass temperatures warm. Control and year-round comfort.



LoE³-366
 For truly cutting edge performance, we offer Cardinal's best insulated glass. Picture this: in January, when it's a frigid 20°F outside, a LoE³-366 glass surface will remain at 60°F inside. And LoE³-366 will also protect your flooring and furniture against color fade.



LoE-180
 Cardinal® LoE-180 is perfect for harnessing the winter sun. Ideal for passive solar applications, it allows winter sun's heat to pass into the home while blocking heat loss to the outside. That makes this glass pack most suitable for locations where direct sunlight is common.



Glass Color and Appearance

Aesthetics of glass products – such as color, transmittance, reflectivity, etc. – are very subjective. Our LoE glass is virtually non-reflective and its transmitted and exterior appearance covers a range of neutral earth tones. Viewing angle, sky conditions (blue sky vs. overcast), colors of objects being reflected, colors of materials behind the glass (e.g., blinds, draperies) and viewing distance away from the glass will have a dramatic impact on the perceived glass aesthetics. The depiction to the left shows the transmitted appearance and the exterior appearance of our LoE products.



CARDINAL

Cardinal has earned an industry-wide reputation for reliably delivering the best-engineered and longest lasting glass units in the world. This makes Cardinal® the obvious choice for us, and for household names like Pella®, Andersen®, and Marvin®.



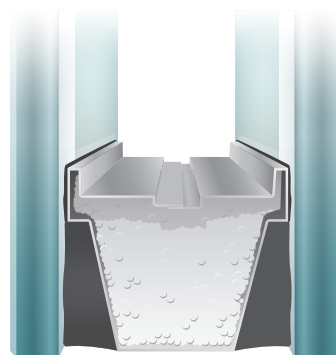
Shielded with silver low-E.

Glazings are sputter coated with silver low-E, to block as much as 63% of the sun's heat during the summer, while keeping warmth inside during winter.



Insulated with argon.

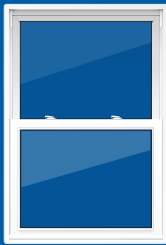
The space between the glass is filled with nontoxic, nonflammable, colorless, argon which improves thermal performance by approximately 1/3.



Sealed airtight. For good.

The glass is bonded to an airtight stainless steel spacer using a high-tech compound that never lets go. And the moisture-eliminating spacer prevents fog and frost—forever.

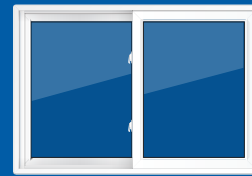
Shape, Style & Configuration



Double Hung
Create a classic look, get great energy savings, and enjoy easy cleaning with inward tilting sashes.



Casement & Awning
Open and close securely with a hand crank, and take advantage of superb energy efficiency.



Double Slider
Enjoy a wide view of the outdoors, and clean from the inside by lifting the sashes out of their tracks.



Picture
Achieve precisely the look and style you want while maximizing energy efficiency and savings.



Specialty
Exactly match the architectural style of your house; choose from more than 20 geometric shapes.



Egress
Improve the safety and value of your home with code-compliant egress windows.

Lifetime Guarantee*

Free screen repairs



End Venting Slider
Create a wall-to-wall view with easy to clean sliding sashes at each end to let in the breeze.



Garden
Bring the sunlight indoors and make room for flowers, herbs, and other plants.

*All WeatherGard window and patio door owners are protected against premature failure due to defects in materials or workmanship under the terms of a simple one-page lifetime guarantee (you can read it on our website, before you buy). We don't do fine print—if there's a problem, we'll fix it.

Bay and Bow Windows

Invite the outdoors in.

Transform your room with a new bay or bow window from WeatherGard. Even a fairly small wall can accommodate a bay window, allowing for more windows and a more expansive view of the outdoors—creating a focal point and brightening the space.

Solid, scratch resistant Avonite® surfaces



Cameo White

Beach

Sandstone

Dusk



Perfectly Matched Exterior Colors

Unlike traditional vinyl, WeatherGard offers expertly matched colors that are applied with a unique, warranty backed painting process.

Modern technology. Vibrant colors.

Innovations in manufacturing have made our engineered polyvinyl the most versatile material on the market. It's long been known for its attractive, zero-maintenance tan and white options, but now at WeatherGard, vinyl windows can also be color-matched using environmentally friendly, waterborne coatings that are created by placing over 25 ingredients under high temperature and pressure to create one single molecular structure. This is then applied to the vinyl where, unlike simple paint, it bonds completely giving you a tough maintenance free finish, matched to the color of your choice and guaranteed by a 10-year warranty.



Unique Woodgrain Interiors

With our new Architectural Series, WeatherGard offers a wood grain finish that delivers all the benefits of engineered polyvinyl while being indistinguishable from hardwood both visually and by touch.

Get the beauty of wood with the performance of modern engineered materials.

To recreate the look of wood on vinyl windows, a laminate is usually applied. This however, lacks the ruggedness and warmth of real wood, especially from up close. This is why our focus has been on, not just replicating the look of wood but the texture as well, which is why our engineered vertical woodgrain finishes look and feel like top-choice furniture grade lumber. With this you can have all the confidence of modern engineered polyvinyl windows without the endless maintenance ever associated with wood windows.





Premium Door Hardware

European style, North American know-how

Finish off your new sliding door with the sleek appeal of our sturdy die cast zinc, door hardware. Available in a wide array of painted and architectural finishes, our door hardware will make a remarkable first impression to anyone visiting your home.

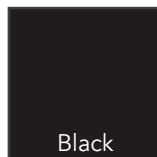


Pictured:
brushed chrome, painted, and brass



Pictured:
black nickel, and bright chrome

Painted Finishes



Black



White



Tan



Sliding Patio Doors

Our secure, customizable, sliding patio doors bring in a flood of room-brightening sunlight, while providing excellent energy efficiency, decade after decade.



Secure your home with a multipoint locking system

Where as traditional locking mechanisms rely on a single latch which can be compromised by applying enough force in the proper direction, our multipoint locking system provides optimum resistance and security to forced entry by securing the door in opposing directions, holding it tight in place.

Engineered polyvinyl ensures durability.

Like our windows, our patio doors have been designed to hold up against the forces that destroy our competitors' patio doors. Every doorframe is built strong—they will never sag or warp.

Heavy-duty rollers last a lifetime.

After years of use, most sliding doors no longer glide smoothly, after soil in the track has worn and destroyed the underbuilt rollers. We use rollers which have been engineered to move the door's considerable weight smoothly and quietly, even after decades of wear.





The last windows you will ever need

WeatherGard offers what no one else can best-in-class commercial grade windows for your home and guaranteed for life.

Lifetime vinyl guarantee

Lifetime glass seal failure guarantee

Lifetime labor guarantee

Lifetime screen repair

Lifetime balancer and hardware guarantee



Factory & Showroom (Mon-Sat)
20775 Chesley Drive
Farmington, MI 48336

Showroom (by appointment)
3765 Broadmoor Ave. SE, Ste. A
Grand Rapids, MI 49512

WeatherGard

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