



from **MARVIN**
Windows and Doors

Built to perform:

All Ultrex® Series



All Ultrex Series
Strength and Stability
Guaranteed

All Ultrex® Series

Manufactured to be green.

If you've ever struggled with an ill-fitting, dinged or cracked window, there's good news: Ultrex. Ultrex is superior to vinyl and roll-form aluminum in virtually every way—strength, beauty, stability, durability, and energy-efficiency. From easy installation to trouble-free maintenance (with virtually no call backs), Ultrex is a great window and door material that translates into a hassle-free experience.

And it's from Integrity® from Marvin Windows and Doors, the global leader in composite windows for more than a decade.

Everyday, Integrity® from Marvin Windows and Doors approaches our business with one question, "How can we do it better?" From creating energy efficient windows with a life cycle that far outlasts the competition to ensuring we lessen our impact in all steps of manufacturing, we provide windows that make the homes we build part of a greener and brighter future.

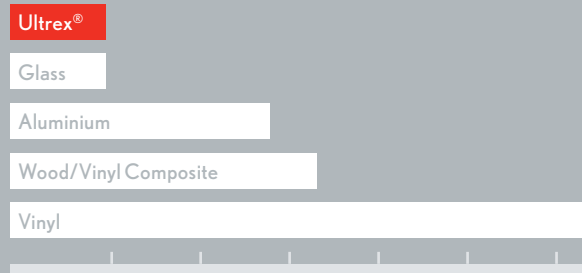
- Ultrex® requires 39% less energy to produce than vinyl.
- Ultrex is made from silica sand – a safe and abundant natural resource – and takes considerably less energy to create than most other window and door materials.
- The Ultrex manufacturing facility fully complies with the EPA's 1990 Clean Air Act and has been designated as a MACT (Maximum Achievable Control Technology) facility.
- Integrity was also designated the Greener North Dakota Company of the Year for 2005—presented by North Dakota Solid Waste & Recycling Association (NDSWRA).
- Our Fargo facility is ISO-9001-2000 and ISO-14001-2004 certified for both Quality Management and Environmental Management Systems.
- The insulated glass in our products contains 15% - 33% recycled content.
- Integrity offers ENERGY STAR qualified products.
- We recycle 800 tons of aluminum, 300 tons of cardboard, 100 tons of plastic and 90 tons of paper each year.



EXPANSION MEASUREMENT

SHORTER IS BETTER

Comparison of expansion and contraction



STIFFNESS MEASUREMENT

LONGER IS BETTER

Average Modulus



Built to last.

- Low-maintenance, high-durability Ultrax has low conductivity, offers unmatched strength and is corrosion resistant.
- Patented Ultrax premium finish offers superior performance reducing chalking, fading, scratching, UV degradation and worries.
- Unlike vinyl, which can distort in extreme heat or streak and crack in fluctuating temperatures, Ultrax expands at virtually the same rate as glass, so the entire window stays tightly sealed, resisting leaks, seal failures, and stress cracks over the long term.
- 15+ years of proven experience have led to superior tooling and fabrication capabilities, meaning all Ultrax parts are optimized for performance requirements.
- Benefit from exceptional fit and finish, including detailed profiles, radius profiles and clean, balanced sightlines for an architecturally inspired appearance.

8X
STRONGER
THAN VINYL

Designed for beauty. Engineered for life.

THE ALL ULTRAX® SERIES



Built for ease.

SPECIAL SIZES



All Ultrax windows can be specified by rough opening to 1/64" for the perfect fit.

DELIVERY



Fast, on-time, complete and defect-free delivery – guaranteed.

INSTALLATION ACCESSORIES

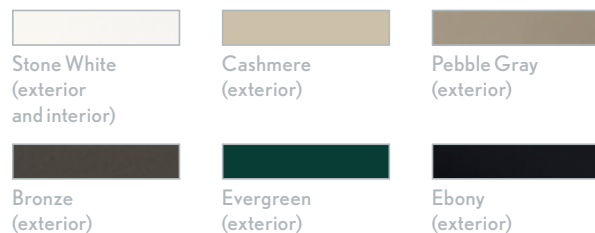


Folding Nailing Fins, Through Jamb Installation, J-Channel, Frame Expanders, Interior Trim Components and Mulling are just a few of the installation options available from the factory with every Integrity® All Ultrax® Series product.

833% LESS
EXPANSION
THAN VINYL

Built to please.

FINISHES



HARDWARE



Integrity hardware is available in five finishes. PVD metal finishes are standard for doors.

GLAZING



Every window and door comes standard with LoE² insulated glass with Argon or optional LOE³-366[®] for superior performance and long-term energy cost savings.* Tempered and tempered obscure glass is available.

* Argon gas not available in high elevations where capillary tubes are required.

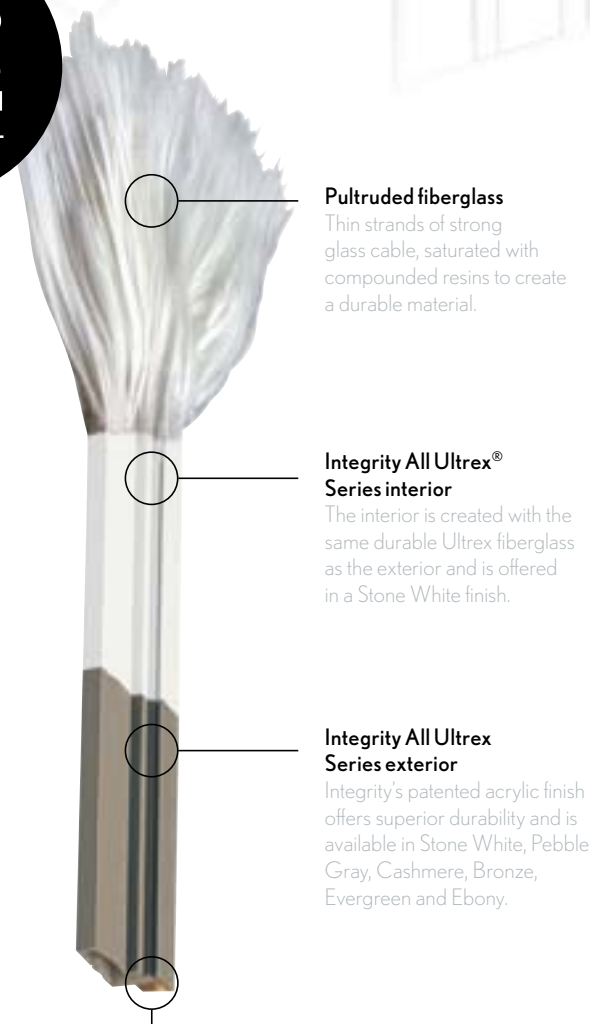
GRILLES



Profiled Grilles-Between-the-Glass (GBG) are available in several lite cut variations; including Rectangular, Prairie, 2w2h, 2w1h and Equal Lite for design flexibility.**

** Not available in polygons except direct-glaze rectangles.

Proprietary pultrusion technologies deliver **PROVEN COMPOSITE PERFORMANCE**



Pultruded fiberglass
Thin strands of strong glass cable, saturated with compounded resins to create a durable material.

Integrity All Ultrax® Series interior
The interior is created with the same durable Ultrax fiberglass as the exterior and is offered in a Stone White finish.

Integrity All Ultrax Series exterior
Integrity's patented acrylic finish offers superior durability and is available in Stone White, Pebble Gray, Cashmere, Bronze, Evergreen and Ebony.

Integrity Ultrax Construction
The patented and advanced thin wall construction technologies of Ultrax allow for detailed profiles and component optimization, as well as superior aesthetics and performance.

FOR EVEN MORE INFORMATION ON ALL ULTRAX, VISIT INTEGRITYWINDOWS.COM/ALLULTRAX

Integrity
from MARVIN
Windows and Doors
Built to perform.

It works, beautifully.



All Ultrex® Series

- Available in both standard and special sizes – the full line of Casement, Awning, Single Hung, Double Hung, Glider and Polygon Windows offer exceptional versatility; while the Sliding Patio Door in standard sizes completes the collection.
- Low-maintenance, high-durability Ultrex exterior and interior.
- LoE² and LoE³-366[®] insulating glass with Argon gas.
- Integrity offers ENERGY STAR and tax credit qualified products.
- Stone White, Pebble Gray, Cashmere, Bronze, Evergreen and Ebony exterior finish options.
- Low-maintenance, classic white profiled interior.
- Beautiful hardware available in several classic finishes provides design flexibility for remodel and replacement projects.
- Lite patterns and factory mulling allow for custom looks.
- A host of installation accessories standard on every Integrity All Ultrex Series product makes installation easy.
- Fast, on-time, complete and defect-free delivery and standard factory installed screens make Integrity All Ultrex Series easy to use on any project.

For more information,
visit [INTEGRITYWINDOWS.COM/
ALLULTREX](http://INTEGRITYWINDOWS.COM/ALLULTREX)



Built to perform.®

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Patent #6,197,412. Part #19981484.