





## HOMEOWNER'S GUIDE FIBERGLASS WINDOWS AND DOORS





## PIONEERS, PERFECTIONISTS, AND NEIGHBORS.

At Integrity, we believe it is essential to live up to our name.

In 1994, Integrity was born from The Marvin Companies' century-long heritage of service, craftsmanship and quality with a focus on all-out performance. We're proud to manufacture the most innovative fiberglass windows and doors on the market, backed by top-notch customer support and incomparable value.

Though we are dedicated to leading the way in innovation, we never forget the cornerstones of our business. We are highly selective in choosing our business partners – including independently-owned dealers and distributors – to ensure our customers have the best experience possible.

We use an efficient manufacturing and delivery system so our products are received when expected. We create products to be easily installed and operable with virtually no maintenance required, no matter where you live.

When you choose Integrity windows and doors, you support a small-town, family-ownedand operated-company with deep roots in the community; some Marvin employees are fourthgeneration. We share profits with our employees; we support our communities; we treat our dealers and customers fairly and with respect.



Generation after generation, the Marvin family takes great pride in our legacy of excellence. Pictured here: (back, left to right) Paul, Mark, Dan, Will, Jeff Johnson, (middle) Angela, Victoria, Christine, Stephanie, Ginny (front) George, Jake, Susan and Frank.







<sup>66</sup> Our tradition of delivering truly innovative windows and doors began in 1912 in Warroad, Minnesota, where our family-owned and operated company is still headquartered."

Another reason to warm up to Integrity Windows from Marvin. Compared to single pane unglazed windows, Integrity windows can reduce heat loss and cut costs by 34% in cold climates and cut cooling costs by 38% in warm climates.



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#### **O** THINGS TO CONSIDER

Ultrex<sup>®</sup> is uniquely capable of holding dark colors. This durable material allows your windows and doors to make a strong and lasting statement – whatever color you choose. <sup>55</sup> The Marvin® family's dedication to quality products and service provides us the ability to offer a product that has better structural qualities than vinyl, at a very competitive price. Integrity® is a great product, performs well, and comes with Marvin's superior 'stand-behind' service!"

#### **JEFF HUNT**

PRESIDENT CHITTENENGO LUMBER CO., INC. / MARVIN DESIGN GALLERY

## CONFIDENCE IS KNOWING THAT PROFESSIONALS USE INTEGRITY.

Builders. Contractors. Architects. These professionals spend their days designing and building homes – and they agree that Integrity Windows and Doors are designed for excellence. If you ask them why, they might mention details like the way the paintable exteriors hold dark colors. Or the way our products stay tightly sealed because Ultrex expands at the same rate as glass. Or Ultrex's remarkable strength and resistance to weather. While their favorite features may vary, their enthusiasm is a constant.

## ULTREX. POSSIBLY THE PERFECT BUILDING MATERIAL.

The key to strength is a good core – and every Integrity product is made with Ultrex, a pultruded fiberglass we've patented that outperforms and outlasts vinyl, roll-form aluminum and other composites. We use Ultrex and our proprietary pultrusion process to manufacture high-demand windows and doors that endure all elements without showing age or wear.



#### **C** THINGS TO CONSIDER

Selecting windows and doors for your home is a big decision. Integrity products have unparalleled energy efficiency, durability, value, low maintenance and the unbeatable strength of Ultrex, making our windows and doors a strong choice.



• Foul weather friend. Ultrex windows and doors can stand up to all weather extremes, as well as time.

## INSPIRED PERFORMANCE. UNCOMPROMISING STRENGTH.

#### **VINYL AND** COMPOSITES





**FROM INTEGRITY®** 

**ULTREX**®

Integrity windows have a clean glazing bead profile and have solid, square, weather-tight joints.

Vinyl corners can arrive with messy welded corners and joints that aren't square.

With a finish up to 3x thicker than competitive finishes, Integrity products won't dent, crack, chip or peel.

Painted-on finishes make some competitor windows unsightly. Integrity's finish is mechanically bonded, giving a much smoother appearance.

VINYL ULTREX

> Pultruded fiberglass is made of thin strands of strong glass cables that are saturated with special compounded resins to create a remarkably durable material.

The patented and advanced thin wall construction technologies of Ultrex allow for detailed profiles and component optimization.





Our patented acrylic factory finish is certified by AAMA, the leading trade association in commercial and residential architecture.





Why just one? Many of our windows and doors can be combined in attractive assemblies that multiply your design possibilities.



Scan this QR Code to find even more information about Ultrex and the entire Integrity from Marvin line at www.IntegrityWindows.com

<sup>66</sup> At Integrity from Marvin Windows and Doors, we didn't join the fiberglass windows and doors industry – we pioneered it."

**SUSAN MARVIN** 

## EIGHT-AND-A-HALF RHINOS CAN'T BE WRONG.



One square inch of Ultrex can hold the weight of almost nine adult rhinos (34,000 pounds).



## **ULTREX 101.**

Ladders. Bridges. Guard rails. These are not things you fool around with – and they are all made of pultruded fiberglass. The same amazing strength to weight ratio and tensile strength that make pultruded fiberglass perfect for these products make it perfect for our windows and doors.

- 8x stronger than vinyl and as strong as steel
- Nearly 20 years of superior composite technology
- 833% less expansion than vinyl
- Patented finishing process resists fading and cracking
- 9x less heat expansion and contraction than vinyl

The result: superior strength, durability, performance, energy efficiency and finish than other composite products. In fact, Ultrex may excel in some categories we haven't even thought of yet.



Scan this QR Code to find even more information about Ultrex and the entire Integrity from Marvin line at www.IntegrityWindows.com



● Integrity<sup>®</sup> pioneered the composite window and door industry nearly 20 years ago with the introduction of Ultrex<sup>®</sup> constructed products. Ultrex's pultruded fiberglass substrate affords Ultrex superior strength and rigidity.



#### **C** THINGS TO CONSIDER

Bending – or trying to – is believing. Nothing showcases the amazing qualities of Ultrex like actually holding a piece of it in your hands. Visit our web site and we'll send you samples of both Ultrex and, for comparison purposes, vinyl.

#### INTEGRITY FROM MARVIN® ENERGY EFFICIENCY

 Both the NFRC<sup>\*</sup> and the EPA<sup>\*\*</sup> gave us one of their highest performance ratings.





## POSITIVE ENERGY.

ENERGY STAR<sup>\*\*\*</sup> qualified windows can save you 15% of your total energy bill. Because Ultrex<sup>®</sup> is 500x less conductive than aluminum – compared to single pane unglazed windows – Integrity's double pane coatings and LoĒ coating can reduce window heat loss and cut costs by 34% in cold climates and cut cooling costs by 38% in warm climates. Argon gas, which has thermal conductivity 30% lower than air, and a warm edge space, also contributes to Integrity's energy efficiency.



Three LoĒ Argon-filled glazing options allow you to customize your energy efficiency needs depending on climate, geography and exposure.

- \* The National Fenestration Rating Council (NFRC) is the leader in energy performance rating and certification programs for fenestration products.
- \*\* The United States Environmental Protection Agency's (EPA) mission is to protect human health and the environment.
- \*\*\* ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

10

<sup>66</sup> We specialize in sustainable green construction projects that include solar and wind turbine power, rainwater harvesting systems, recycled materials and ENERGY STAR® qualified products. Integrity® windows and doors provide the superior low maintenance energy efficient performance and sustainable durability required for green building projects and certification programs."

#### CARL RAMSEY

PRESIDENT ARCHITECTURAL & ENVIRONMENTAL ASSOCIATES

## MARVIN'S GREEN BUILDING PARTNERSHIPS







Good for you. Good for our forests." sf1-00925





We're National Fenestration Rating Council certified. The National Fenestration Rating Council rates energy performance on four criteria:

- How well a window keeps heat inside
- How well it blocks warming caused by sunlight
- How much light gets in
- Air leakage or heat loss or gain through cracks



Integrity, and Marvin® as a whole, has always prided itself on sound environmental stewardship. We maintain this commitment through repeatable processes, such as our third party certified recycling program, which minimizes the waste stream of our materials, including cardboard, plastic, wood and aluminum."

#### **JEFF JOHNSON**

4TH GENERATION MARVIN FAMILY MEMBER AND PLANT MANAGER INTEGRITY WINDOWS AND DOORS <sup>56</sup> We have always valued craftsmanship in our business and Integrity provides high quality, durable products you can rely on. Exclusively using the All Ultrex Series windows at Creek Side Villas has been great. The windows arrive on-time, install easily, and provide the best in durability, ease of use and energy efficiency."

LOWELL PRATT PRESIDENT PRATT HOMES

## DURABLE INSIDE AND OUT.

The All Ultrex Series is made with Ultrex fiberglass inside and out for maximum durability and quality. These products are built to last and to withstand little fingers, curious pets and even an impromptu game of living room football – all without sacrificing aesthetics. Choose from multiple exterior color choices, and keep in mind that Ultrex is also paintable.

## AU ALL ULTREX FEATURES AND BENEFITS

- Unmatched strength and low maintenant of Ultrex both inside and out
- Great UV resistant colors stay true, longer
- The strength of the Ultrex material lends itself to contemporary designs and narrow sightlines



Integrity has nearly
 20 years of advanced composite expertise.

# ALL ULTREX<sup>®</sup> SERIES



# WOOD-ULTREX<sup>®</sup> SERIES



## **WOOD-ULTREX** FEATURES AND BENEFITS

- Ultrex fiberglass exterior to protect against the elements
- Traditional warmth and beauty of an authentic handcrafted wood interior
- Match interior finish to existing trim or furniture
- Perfect blend of classic styling and advanced construction technology



#### THE IMPACT ADVANTAGE

Many Integrity Wood-Ultrex products are also available in IMPACT versions, which are specifically designed for areas which are most susceptible to hurricanes.

- Designed to withstand winds up to 140 mph
- Available PVD, stainless steel, and corrosion-resistant coastal hardware
- Available with tempered, laminated, and insulated glass

## THE BRILLIANCE OF REAL.

The Wood-Ultrex Series from Integrity features windows and doors made with the unparalleled attractiveness of real wood interiors and Ultrex fiberglass exteriors for the home environment you've always imagined. Delivered with a pre-finished white interior and ready for staining to match your existing décor, Wood-Ultrex exudes warmth and creates a home with inviting appeal.

<sup>66</sup> Integrity provides the classic feel of true divided lite sash in an SDL format. They give me exactly the appearance and operating quality my demanding clients deserve. No other window or door looks as good or operates as well, anywhere near this price range."

#### LARRY KOZLOWSKI PRESIDENT LAWRENCE L. KOZLOWSKI & ASSOCIATES



## IT STARTS WITH SELECTION.

From the traditional favorites like Double Hungs to the amazing possibilities of Polygons, we offer a variety of window options to bring Ultrex durability and performance to every project.

When planning a project, the type of room can impact your window decision. Consider factors such as the amount of light you want to let in, whether windows should swing or slide open, and how they can add a feeling of space to the room.

#### **O** THINGS TO CONSIDER

- Unlike other windows, casement and awnings, open with a crank. Casements hinge at the side. Awning, at the top.
- Mulling is combining different windows into a single assembly. It can be done at the factory or by your builder or contractor during installation.
- Design pressure (DP) ratings indicate a product's ability to withstand a given amount of wind, water and/or structural load. The higher the DP value, the greater structural load a window or door can resist.





















 All Integrity<sup>®</sup> products are available in a choice of exterior colors, hardware finishes, divided lites, and a variety of sizes to fit your needs.



Scan this QR Code to find even more information about the full line of windows from Integrity from Marvin® at www.IntegrityWindows.com



#### **O** THINGS TO CONSIDER

- ☐ If your home is modern, clean lines are especially important. Your Integrity® dealer can show you how both our designs and our hardware options make the view the star.
- Feeling cornered? Casement and Awnings are especially good for 90° corners.

➔ A little fresh air is only seconds away. The low-resistance crank and dual-arm roto gear operation not only allow for easy operation but also prevents sagging.



#### FEATURES AND BENEFITS

AU

AU WU

AU

- NU WU 🙆 Folding handle and dual-arm roto gear deliver dependable operation
  - n 🙆 🛛 Multi-point sequential locking system
  - lable in special sizing
    - Low-maintenance Ultrex® exterior and interio
  - ww 🙆 Low-maintenance Ultrex exterior; rich pine interior





## CASEMENT AND AWNING

These hard working windows are remarkably engineered. The crank is virtually effortless when you're using it and virtually invisible when you're not. So you can enjoy fresh air and a clean, clear view. These windows are simple to lock, air tight, water tight, corrosion resistant and designed to prevent sagging.

## SINGLE HUNG

The Single Hung combines stylish simplicity with serious performance: a DP50 rating on a majority of sizes means it's been tested against some serious winds. (Your Integrity representative or builder can explain all that goes into a DP rating.) Thanks to innovative tilt latches, the Single Hung cleans easily and thanks to a robust low-profile sash lock it locks securely and unobtrusively. ENERGY STAR® qualified performance. Combine it with picture units, transoms, or polygons to create a distinctive look.

## FEATURES AND BENEFITS

AU

Low-maintenance Ultrex<sup>®</sup> exterior and interior  Standard half screen or available full screen

AU Sash tilts and removes easily for cleaning

#### **D** THINGS TO CONSIDER

Integrity offers several options for grilles and divided lites that can change the architectural style of the window. See page 46 for options.

 Sash lock provides a positive detent so you can feel when it's locked or unlocked.







#### FEATURES AND BENEFITS

- AU WU 🙆 Top a main
  - maintenance and cleaning
    Bual operating sashes open in tandem at top and bottom
- ow-profile sash lock for smooth operation
- AU WU 🙆 Traditional colonial appearance



## **DOUBLE HUNG**

Easy to clean from within, beautiful to see from without. The double hung has come a long way from the ones your father groaned and grunted to open. This traditional favorite delivers smooth operation and rich depth for a striking impression. Open at the bottom for a refreshing breeze, open at the top to circulate the air. Pair with other Integrity windows for a consistent look.

• Double Hungs create a striking impression from the street.

## **GLIDER**

Our Glider window is virtually effortless. But you'll soon learn how intensely practical these windows are, especially when a swinging sash would be in the way. Of course, they're durable, energy efficient, and virtually maintenance free.

- Standard Lo $\bar{E}^2$ -272<sup>®</sup> insulated glass with Argon gas
- Low-profile ergonomic sash lock guarantees smooth operation
- Glides smoothly with minimal resistance
- Comes with a durable extruded aluminum screen and folding nailing fin which means easy installation

## FEATURES AND BENEFITS

AU

AU

AU

AU

- wu

- wu







#### FEATURES AND BENEFITS

**wu** Low-maintenance Ultrex<sup>®</sup> exterior; rich pine interior

Add up to five Casement windows in bow configuration WU Add up to three Double Hung or Casement windows in bay configuration

Enlarge your space without enlarging your home



wu

 Ready to make a statement? Bays and bows create interest and drama.

## **BAY AND BOW**

Bay and Bows feel almost magical, allowing you to extend the feeling of living space without extending square footage. Use the extra space for a sunlight area for plants or a quiet reading nook. At the same time, they stunningly frame your view – and it all comes with the low maintenance and exceptional durability of Ultrex.

<sup>66</sup> The Marvin family's dedication to quality products and service provides us the ability to offer a product that has better structural qualities than vinyl, at a very competitive price. Integrity is a great product, performs well, and comes with Marvin's superior "stand-behind" service."

JEFF HUNT PRESIDENT CHITTENANGO LUMBER COMPANY

## **ROUND TOP**

Sometimes you want a little more light, a little more sky, a little more style. Integrity from Marvin Round Tops can gracefully top off a single window or an artful window assembly. Available in quarter rounds, half rounds or ellipticals, Round Tops match to just about any Integrity window or door.

- Standard Lo $\bar{E}^2\text{-}272^\circledast$  insulated glass with Argon gas
- An integral nailing fin makes Wood-Ultrex<sup>®</sup> Round Top windows extremely weather-tight
- Add Simulated Divided Lites, Grilles-Between-the-Glass or Wood Interior Grilles for a classic touch (See pages 44-46 for more details)

#### FEATURES AND BENEFITS

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AU

AU

- Available in standard-sized true half rounds
- Available in quarter-round, half-round and elliptical shapes
- Pairs perfectly with Integrity doors and windows
  - Extra-strong, glass-reinforced composite core with acrylic capping
- wu Low-maintenance exterior; rich pine interior



• Available in quarter rounds, half rounds, or ellipticals.





#### **O** THINGS TO CONSIDER

Your windows aren't just a part of your house. They're a part of your life. Before you make your choices, ask yourself "How do I live? Do I love summer breezes? Brisk fall afternoons? Maintenance averse? Do I yearn to read in the sun? Do I crave a view?"



- Accentuate what makes your home special and your style distinctive.
- Ideal for use as sidelights, transoms and flankers, or design a custom configuration.

#### FEATURES AND BENEFITS

AU

AU

- AU WU 🙆 Eight shapes, including: rectangles, triangles, pentagons and octagons
  - 🗤 🙆 Large size: up to 8' x 6'
    - Low-maintenance Ultrex<sup>®</sup> exterior and interior
  - ww 🙆 Low-maintenance Ultrex exterior; rich pine interior
- AU WU 🙆 Pairs well with all Integrity® All Ultrex styles



 Eight shapes include rectangles, triangles, pentagons and octagons.



## POLYGONS

Eight shapes. Up to forty square feet. Up to nine feet wide. Polygons mean amazing possibilities. Shapes include rectangles, triangles, pentagons, and octagons. You can use them as sidelights, transoms, and flankers for picture windows or combine them in unique configurations for a bold design statement.

## INTRODUCING INTEGRITY" DOORS 🛛 ALLULTREX" SERIES 🗤 WOOD-ULTREX" SERIES 🙆 AVAILABLE IN IMPACT







SLIDING FRENCH DOOR



INSWING FRENCH DOOR

wu





wu 😥

➡ Kids. Dogs. Neighbors. Family and friends. Whoever opens the door to your home, our products retain their value and quality – and your guests will enjoy their extraordinary view as much as you do.

## A WELCOMED VIEW.

Doors should welcome light as well as people. Integrity from Marvin doors are designed to make sunlight the most stunning aspect of your décor, showcase the full beauty of your view, and highlight your style. They are also intensely practical – standing up to heavy use as well as unpredictable wind and weather.

Operating our doors will demonstrate quality. When selecting Patio or French Doors, you want a door that can stand up to the elements – and your family.

Scan this QR Code to find even more information about the full line of doors from Integrity from Marvin at www.IntegrityWindows.com





#### FEATURES AND BENEFITS

AU	Low-maintenance Ultrex <sup>®</sup> exterior and interior
wu	Low-maintenance Ultrex exterior; rich pine interior
AU WU	Two and three-panel configurations up to 8' tall
AU WU	All Ultrex construction stays square and true
AU WU	Top-hung screen door operates smoothly without jamming

#### **C** THINGS TO CONSIDER

Think about a matching Round Top or transom to complement your patio door.

## **SLIDING PATIO DOOR**

The Sliding Patio Door has everything you want in a sliding door, starting with consistent glide and a generous daylight opening. It comes with contemporary styling and construction that withstands the elements and stands up to use.

- Low-maintenance Ultrex exterior and interior. DP30 performance on all sizes.
- Choose from two panel and three panel configurations in the most popular styles.

Available in two panel and three panel configurations and many popular sizes including a 8' for homes with high ceilings.

## **SLIDING FRENCH DOOR**

Elegant and authentically French, this door proves that the most exquisite window in your home might not be a window. A dramatic wide railing highlights this door's beautiful rich wood interior. The Ultrex exterior will stay beautiful for many years while delivering superior durability and energy performance. It's hard not to envy its effortless charm.

#### FEATURES AND BENEFITS





#### **C** THINGS TO CONSIDER

- A sliding door makes the most of your available space.
- Top hung screen won't get caught up on debris.




#### FEATURES AND BENEFITS

wυ

- **wu** Low-maintenance Ultrex<sup>®</sup> exterior; rich pine interior
  - 1-, 2- and 3-panel configurations
- wu Secure and stable multilocking system
- wu Multiple configurations up to 8' tall





## **INSWING FRENCH DOOR**

Presenting an elegant way to say "welcome." The Inswing Door provides a rich wood interior, 8' heights, an always beautiful Ultrex exterior, and wide stiles and rails. You'll appreciate Ultrex sill with oak sill liner and a classic lever and escutcheon handle set. This door is virtually maintenance free. Ultrex exterior and sill provides exceptional strength, stability, and durability. The clean, smooth pine interior readily accepts paint or stain.  The XX configuration means both doors open. The effect is impressive.

## OUTSWING FRENCH DOOR

Distinctive style meets rugged performance. Like its inswing counterpart, this beautiful door features rich wood interiors, 8' heights for high ceilings, and wide stiles and rails. Standard DP50 performance against wind, water, and pressure. Available stainless steel multi-point locking system and available stainless steel fasteners stands up to the elements and over enthusiastic guests. Choose from the latest trends in hardware finishes, including Satin Nickel and Oil Rubbed Bronze.



#### FEATURES AND BENEFITS

wυ

wu

wυ

- Bow-maintenance Ultrex<sup>®</sup> exterior; rich pine interior
- **G** Secure and stable multi-point locking system
- l-, 2- and 3-panel configurations
- wu 🙆 Multiple configurations up to 8' tall





## QUALITY IS THE ORIGINAL SUSTAINABILITY.

Our commitment to sustainability starts with our raw materials, permeates our manufacturing and shipping processes, and is built into windows – they have a life cycle that far outlasts the competition.

All of our plants have extensive recycling and pollution prevention programs. We log everything that we consume and waste, and we participate in yearly audits to ensure we are on target with our environmental goals.

Our own standards for environmental goals go above and beyond local, state and federal regulations. Annual plant audits for nearly 20 years ensure we are meeting or exceeding our goals and complying with our ISO certifications.

Ultrex<sup>®</sup> is at the heart of our durable and resilient products that are manufactured to far outpace other materials. It stands up to heat, light, corrosion, and wear to deliver consistent long-term performance you can depend on.

<sup>66</sup> Integrity is a high quality product that is backed by the Marvin name. It is a high performance product, competitively priced, environmentally friendly, extremely reliable and has short lead times."

TOM JOHNSON OWNER THOMAS JOHNSON CONSTRUCTION





#### **C** THINGS TO CONSIDER

- We try to be green in everything we do, down to shipping our products in fuel efficient vehicles and partially heating our plants with recycled wood chips and saw dust. So it's not surprising that virtually all our packaging can be easily recycled.
- See your dealer or your accountant. There often are tax benefits to installing ENERGY STAR® windows. Ask your dealer or visit the ENERGY STAR site at www.energystar.gov.





Scan this QR Code to find even more information about Integrity from Marvin's current affiliations and newest awards at **www.IntegrityWindows.com** 

## AWARDS AND AFFILIATIONS

Minnesota Waste Wise Program Member and Honoree

**TP3 Performer Award** Ripley, Tennessee Plant

**Minnesota Governor's Award** Awarded in 1996, 1999 and 2005

The Minnesota Wastewater Treatment Facility Operational Award Awarded from the Minnesota Pollution Control Agency

**Greener North Dakota Award** Grafton, North Dakota Plant

**2005 Company of the Year** North Dakota Solid Waste and Recycling

- Our fleet of diesel trucks contain regulators to ensure our emissions are below required levels.
- Ultrex<sup>®</sup> takes less energy to make than vinyl and is made from silica sand – a safe, plentiful, and renewable resource.

## ALL ULTREX® STANDARD OPTIONS

## **EXERCISE YOUR OPTIONS.**

Stylish handles. State of the art glass. You sweat the details – and so do we.

Door handle sets offer classic styling with multi-point locking cylinders, available keyed locking cylinders, and available PVD finishes for superior durability. Our hardware keeps a low-profile for clean lines and enhanced security.

And, of course, windows are about glass. Choose from Integrity's LoĒ-180<sup>TM</sup> or LoĒ<sup>2</sup>-272<sup>®</sup> insulated glass with Argon gas or LoĒ<sup>3</sup>-366<sup>®</sup> with Argon gas. Both tempered insulated glass with Argon gas or Tempered obscure insulated glass with Argon gas are available. The addition of Argon – a colorless and odorless gas – greatly increases the insulating performance of LoĒ glass.

**O** THINGS TO CONSIDER

strengthen it.

Why tempered glass? Tempered glass is heated, then cooled at an accelerated rate to further

Don't glaze over when you see LoĒ. It means low emissivity (emission) coating. It's a specially developed coating that improves windows' energy efficiency.

 $\Box$  LoĒ<sup>3</sup>-366<sup>®</sup> glass is designed for warmer climates,

LoĒ<sup>2</sup>-272<sup>®</sup> is designed for cooler climates.

where you want to reduce solar heat in summer.



#### GLAZING



Tempered obscure glass provides privacy and safety. Secure a modicum of privacy without sacrificing the performance of Integrity's LoĒ-180<sup>™</sup>, LoĒ<sup>2</sup>-272<sup>®</sup> or LoĒ<sup>3</sup>-366<sup>®</sup> insulating glass with Argon gas. Available on every All Ultrex window.

Every window and door comes standard with  $Lo\bar{E}^2$ -272° insulating glass with Argon gas or optional  $Lo\bar{E}^3$ -366° for superior performance and long-term energy costs savings.\* Tempered insulating glass with Argon gas is available in  $Lo\bar{E}$ -180<sup>TM</sup>,  $Lo\bar{E}^2$ -272° and  $Lo\bar{E}^3$ -366°.

#### GRILLES



Profiled Grilles-Between-the-Glass\*\* are available in several popular lite cut options (see page 46) for a classic divided lite look and easy glass cleaning.

Available Stone White interior and Stone White, Pebble Gray, Cashmere, Bronze, Evergreen and Ebony exterior.

#### **HARDWARE FINISHES**



#### WINDOW HARDWARE



All Ultrex window hardware

## DOOR HARDWARE



All Ultrex door hardware is available in five finish options and features PVD metal finishes and available keyed locking cylinders.

is available in five finish options. PV

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

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

## WOOD-ULTREX® STANDARD OPTIONS



Simulated Divided Lite shown in

Pebble Gray (with or without spacer bar)

#### HARDWARE FINISHES



IMPACT Products are available with most Wood-Ultrex options. Contact your local Integrity dealer for more information on IMPACT Product details.

# DIVIDED LITES



Wood interior Grilles

shown in bare wood

Grilles-Between-the-Glass\*\* shown in Bronze

#### GLAZING



LoĒ-180™, LoDz-272° (Standard) and Lodz-366° insulated glass with Argon gas\*; available in tempered



WINDOW HARDWARE

C a



 $Window \ hardware \ options$ 

French Door handle sets

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

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

HARDWARE	Sliding Patio Door	Sliding French Door	Inswing French Door	Outswing French Door	Windows
White					
Almond Frost					
Brass					
Brass PVD					
Satin Nickel					
Satin Nickel PVD					
Oil Rubbed Bronze					
Oil Rubbed Bronze PVD					

ADJUSTABLE HINGE FINISHES	Inswing French Door	Outswing French Door
Almond Frost		
Goldtone		
White		
Pebble Gray		
Gray		
Cashmere		
Dark Brown		
Evergreen		
Brass PVD		
Satin Nickel PVD		

Window hardware finishes are interior only. All other products are interior and exterior.

## LITES FANTASTIC.

Every detail matters. Grilles, Divided Lites and Grilles-Between-the-Glass (GBG) let you stylishly customize your windows and doors.

These additional options let you design the architectural tenor of your windows, doors and home.

- Simulated Divided Lites (SDL) are attached to both sides of the glass for an authentic divided lite appearance that complements your Wood-Ultrex® products.
- Wood Interior Grilles feature easy removal for cleaning, staining and painting.
- Grilles-Between-the-Glass (GBG) offer the ultimate in low maintenance, while achieving the traditional look of divided lites.

## INTEGRITY LITE CUT OPTIONS

#### **INTEGRITY WINDOWS**



#### 10/12 Lite One vertical bar per panel available as GBG, SDL and SDL with Spacer Bar\*

15/18 Lite Two vertical bars per panel available as Grilles, GBG, SDL and SDL with Spacer Bar\*



Spacer Bar\*





Equal Lite Available as SDL and SDL with Spacer Bar\*

\* SDL available with or without Spacer Bar on Wood-Ultrex products.

Equal Lite option allows you to choose the number of vertical and horizontal bars in your SDL pattern.





### AN ALMOST INVISIBLE PROCESS.

You want to spend your time thinking about how beautiful your home will look – not worrying about details of installation.

That's why we work with your builder or window specialist to ensure that everything is thought of up front and everything is taken care of.

We have a 99% record of delivering windows within ten days – a record we've maintained for more than a decade.

And most of all, we make a quality product that will delight you from the first day it's installed, and provide beauty and function that endures. We back that with a twenty-year (glass) and ten-year (manufacturing) warranty, and industry leading service reputation.



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