

— ASPECT™ —  
**WINDOWS**  
ENERGY SAVINGS, SIMPLIFIED



# PROVIA BUILDS WINDOWS THE PROFESSIONAL WAY



ProVia® has developed a competitive position by catering to a niche within the window market that demands a high degree of customization coupled with outstanding quality. Our company defines the products that meet this demand as “professional-class.”

We have found success by adhering to a set of core values that guide us as we develop rewarding, long-term relationships with our employees, customers and homeowners.

— WE SERVE, BY CARING FOR —  
**DETAILS**  
IN WAYS OTHERS WON'T

## IT HAS LED US TO EXACTING STANDARDS

If you ask around, you'll find attention to detail is what our customers have come to appreciate and expect from the ProVia brand. Our company is family-owned and faith-based with an intense focus on producing Professional-Class products.

ProVia feels so strongly about the performance and workmanship of our window system—built by skilled craftspeople with state-of-the-art manufacturing processes—that it's backed with a Lifetime Limited Warranty. The warranty is even transferable to one subsequent owner. You can visit our website [provia.com](http://provia.com) for details.

We're building your windows and our company to last a lifetime...that's The Professional Way.

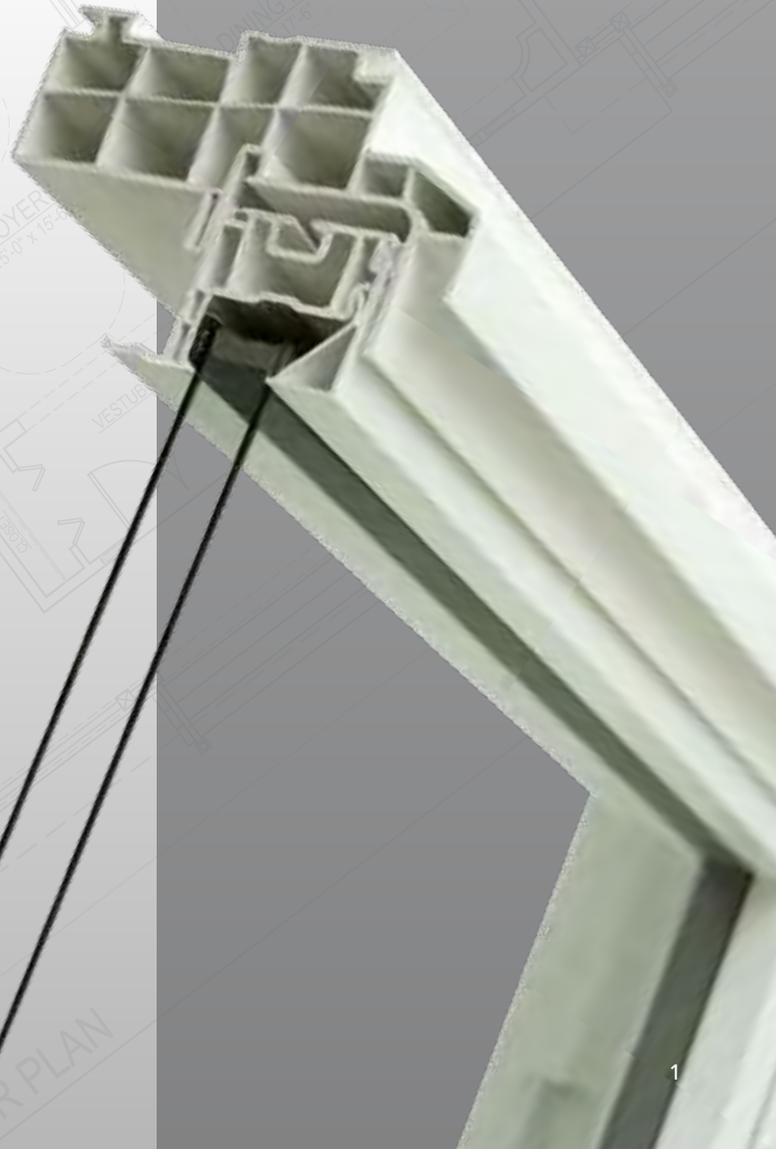
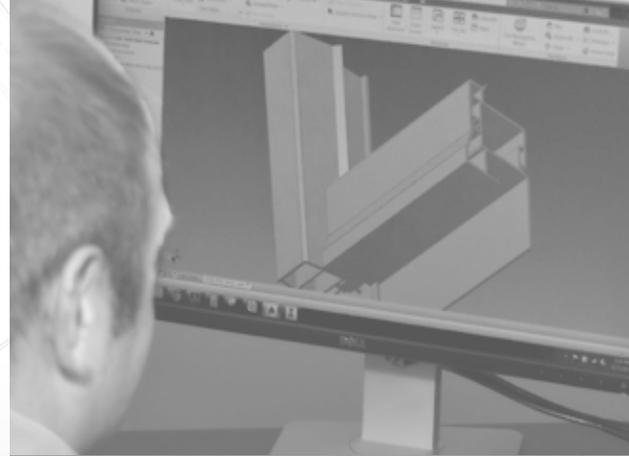
# WE ARE SERIOUS ABOUT WINDOWS!

ProVia's window program is a product of good old American ingenuity and know-how, with over thirty years of real-world R&D. It's all been capped off with an exhaustive review of potential extrusions, weatherstripping, glazing systems and warranties.

For the Aspect™ window, ProVia has chosen the optimum levels of technology to make a window that will work continually at peak performance—keeping you and your home very comfortable.

## THE ASPECT WINDOW R&D CHECKLIST

- Outstanding Comfort
- Greatly Reduced Air Infiltration
- Innovative Frame and Sash Design
- Exceptional Insulated Glass Packages
- Fascinating Design



# AN UNCOMPLICATED APPROACH TO COMFORT

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The Aspect™ Window has been independently tested to meet strict energy efficiency standards. Aspect windows come standard with ComforTech™ Warm Edge Glazing, a high-tech glass package that measurably improves thermal performance—for less heat loss, warmer glass temperatures and reduced interior condensation.



## FINDING YOUR COMFORT ZONE

You could be using much less energy to stay warmer in the winter, cooler in the summer, and just be more comfortable all year round.

Aspect windows give you the comfort of exceptional energy efficiency, while displaying remarkable beauty.



## PEACE OF MIND



We understand the importance of being comfortable. Therefore, we guarantee what we manufacture. So relax knowing that we have you covered with one of the best warranties in the market.

Our Lifetime Limited Warranty on materials and workmanship includes glass breakage and seal failure and is transferable to one subsequent owner. Visit our website [provia.com](http://provia.com) for more details.



— ENERGY STAR® CERTIFIED PRODUCTS —

## A SMART CHOICE

SAVE ENERGY • PROTECT OUR ENVIRONMENT



Refer to our Thermal Performance Calculator on our website for climate zone criteria

ENERGY STAR is a U.S. Environmental Protection Agency (EPA) voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.

ProVia® is committed to manufacturing Aspect vinyl windows using the highest quality frame and sash designs along with energy efficient glazing systems.

We also promote up-front verification to ensure our products meet or exceed the EPA's certification, and that your new windows will provide the exact energy efficiency you expect from ProVia.

# HIGHER PERFORMANCE

## ASPECT™ MEANS QUALITY, DURABILITY & ENERGY EFFICIENCY

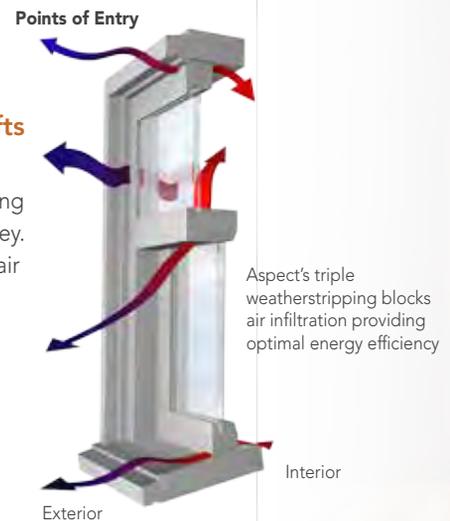
With ProVia® windows, you come out ahead. Your real comfort comes when you discover just how well your new windows keep unwanted heat and cold out of your home. Aspect window components are inventively designed and come together to create one of the most energy efficient windows on the market today.

The frame and sash construction exceed industry standards and are tested against the most stringent requirements for air and water infiltration, wind load resistance, ease of operation, forced entry and much more.



### We can stop those wasteful drafts

When you feel air moving through your windows you know you're not only wasting energy, you are losing hard-earned money. Aspect windows maximize reduction of air infiltration with triple weatherstripping.



### True maintenance freedom

Performance at ProVia goes beyond superior energy efficiency. Aspect windows are also designed to require very little maintenance. The SunShield® vinyl in the frame and sash resists chipping, cracking, peeling, pitting or blistering.



### Up, down, tilt and slide with ease

Aspect's Roller-Tilt® balance system guarantees a smooth operation with minimal effort. Our durable surface-mounted hardware allows you to unlock and tilt the sash with ease. Friction-resistant rollers allow the Aspect Slider Window to be easy to operate or remove.



### ENERGY STAR - NFRC Label - What You Need to Know

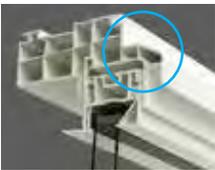
- A U-Factor** – Insulating value of the entire window system. Lower numbers reflect better insulating value.
- B Solar Heat Gain Coefficient (SHGC)** – Amount of heat from the sun passing through the glass. Lower numbers show glass is keeping heat from entering your home.
- C Visible Transmittance** – Amount of visible light passing through the glass. Higher numbers show glass is allowing more light to enter your home.
- D Air Infiltration** – How much air is entering or escaping through the window. Lower numbers show air is kept from entering or escaping.
- E Condensation Resistance** – Amount of moisture it takes for glass to condensate when exposed to extreme interior and exterior temperature changes. Higher numbers show better resistance to condensation.

# CONSTRUCTION

Aspect™ windows feature a multi-chambered frame and sash system, providing excellent durability and ultimate energy efficiency.

## Aspect Features

- A** 3¼" frame depth
- B** SunShield® Vinyl
- C** ¾" ComforTech™ DLA for dual glaze and 1" ComforTech TLA or TLK for triple glaze
- D** Optimized wall placement for exceptional thermal performance



- E** Integral Interlock at meeting rail
- F** Structural storm interlock for increased structural performance with optimal wind deflection
- G** Roller-Tilt® balance system with color-matched covers
- H** Notched accessory grooves for more interior and exterior trim options



- I** Surface mount locks
- J** Vent Locks
- K** Top sash retention - no more sash drift
- L** Barrier-fin and bulb weatherstripping

Roll formed aluminum screen frame with BetterVue® fiberglass mesh

Integral nail fin available in white, beige and sandstone



### Aspect Double Hung 40" x 63"

| Test       | Test Specification                    | Results               |
|------------|---------------------------------------|-----------------------|
| Air        | ASTM E 283                            | 0.05 cfm/ft² @ 25 mph |
| Water      | ASTM E 547                            | 8.35 psf              |
| Structural | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP50 142 mph        |



### Picture Windows

Direct-glazed with interior glazing bead

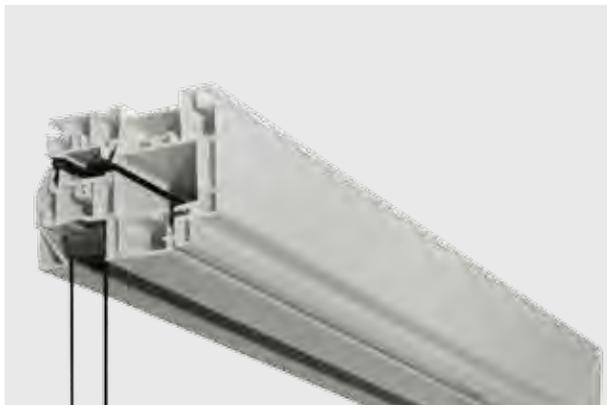
| Aspect Picture 75" x 75" |                                       |                                   |
|--------------------------|---------------------------------------|-----------------------------------|
| Test                     | Test Specification                    | Results                           |
| Air                      | ASTM E 283                            | 0.01 cfm/ft <sup>2</sup> @ 25 mph |
| Water                    | ASTM E 547                            | 12.11 psf                         |
| Structural               | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP50 142 mph                    |



### Slider Windows

Pocket sill design

| Aspect Slider 72" x 48" |                                       |                                   |
|-------------------------|---------------------------------------|-----------------------------------|
| Test                    | Test Specification                    | Results                           |
| Air                     | ASTM E 283                            | 0.09 cfm/ft <sup>2</sup> @ 25 mph |
| Water                   | ASTM E 547                            | 9.19 psf                          |
| Structural              | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP-30 110 mph                   |



### Casement & Awning Windows

- Multi-point locking hardware
- Washability hinge for casement
- Quick-release dual-arm operator for awning

| Aspect Casement 24" x 60" |                                       |                                   |
|---------------------------|---------------------------------------|-----------------------------------|
| Test                      | Test Specification                    | Results                           |
| Air                       | ASTM E 283                            | 0.02 cfm/ft <sup>2</sup> @ 25 mph |
| Water                     | ASTM E 547                            | 11.28 psf                         |
| Structural                | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP60 155 mph                    |

| Aspect Awning 48" x 32" |                                       |                                   |
|-------------------------|---------------------------------------|-----------------------------------|
| Test                    | Test Specification                    | Results                           |
| Air                     | ASTM E 283                            | 0.02 cfm/ft <sup>2</sup> @ 25 mph |
| Water                   | ASTM E 547                            | 12.11 psf                         |
| Structural              | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP60 155 mph                    |

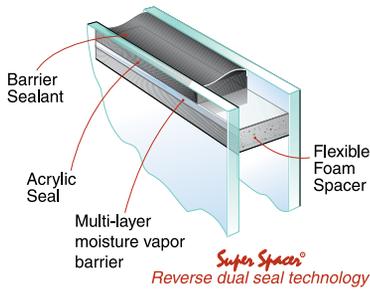
| Aspect Casement Picture 60" x 63" |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| Test                              | Test Specification                    | Results                           |
| Air                               | ASTM E 283                            | 0.01 cfm/ft <sup>2</sup> @ 25 mph |
| Water                             | ASTM E 547                            | 12.11 psf                         |
| Structural                        | AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11 | R-DP45 134 mph                    |

Test data is a result of sizes shown, configurations and lab conditions of a certified independent third party laboratory.

# GLASS

**LIFETIME**  
 – LIMITED WARRANTY –  
 Includes Glass Breakage  
 and Seal Failure

Most of your new window is glass...that's why we feature the ComforTech Warm Edge Glazing System featuring Super Spacer on all Aspect™ windows. This offers you reduced heat loss, warmer glass temperature and reduced interior condensation. All our ComforTech products have passed stringent testing and are IG Certified to insure our seals are durable and will not leak.



**ComforTech™**  
 Warm Edge Glazing System



### The No-Metal Advantage

Thermal efficiency through no presence of conductive metals is the Super Spacer hallmark.



### Mylar 10-Layer Vapor Barrier

The Super Spacer thermoset foam matrix is exceptional. Moisture is kept out, gas is kept in and conductivity is virtually nonexistent.



| Aspect™<br>ComforTech™ Glass Package | R-Value | U Factor | SHGC | Visible Light | UV Transmittance |
|--------------------------------------|---------|----------|------|---------------|------------------|
| <b>¾" INSULATED GLASS UNIT</b>       |         |          |      |               |                  |
| ComforTech DC                        | 2       | 0.48     | 0.78 | 82%           | 63%              |
| ComforTech DLA                       | 4       | 0.25     | 0.40 | 73%           | 22%              |
| ComforTech DLA-UV                    | 4       | 0.25     | 0.27 | 65%           | 6.3%             |
| ComforTech DLA-HC                    | 5       | 0.20     | 0.39 | 69%           | 19%              |
| ComforTech DLA-UV-HC                 | 5       | 0.20     | 0.26 | 61%           | 5.5%             |
| <b>1" INSULATED GLASS UNIT</b>       |         |          |      |               |                  |
| ComforTech TLA                       | 6       | 0.15     | 0.35 | 60%           | 7.6%             |
| ComforTech TLA-UV                    | 7       | 0.14     | 0.24 | 47%           | 0.7%             |
| ComforTech TLK                       | 9       | 0.11     | 0.35 | 60%           | 7.4%             |
| Comfortech TLK-UV                    | 10      | 0.10     | 0.23 | 47%           | 0.7%             |

Above chart reflects center of glass data. Refer to our thermal performance calculator on our website for NFRC and climate zone criteria.



### Lasting Appearance

Our Warm Edge Glazing System stands up to the natural bending and bowing from temperature changes, barometric pressure and wind load.



### Enhanced Noise Reduction

Our all-foam formula's excellent sound-dampening properties reduce outside noise, even in industrial environments.

### Why Less Condensation Is Important



Window condensation is unsightly and can damage wood trim and walls.

In winter, many people humidify their homes. If they didn't, health

and skin complexions would suffer. However, increasing humidity can cause window condensation.

Condensation can also be caused by traditional, highly-conductive metal spacers, leading to lower perimeter edge temperatures. As a result, negative consequences can occur such as:

- Damaged wood, peeling paint and rotting frames
- Can contribute to mold growth
- Looks unsightly

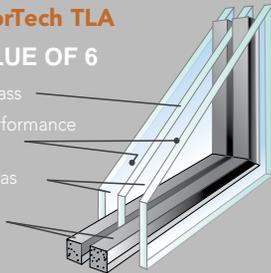
**ComforTech TLK**  
**R-VALUE OF 9**



- Clear Glass
- High Performance Low-E
- Krypton Gas
- Super Spacer

- Ultimate energy savings in a triple glazed unit
- High Performance Low-E coating applied to two panes of glass
- Both insulating chambers are filled with Krypton gas
- 1" IGU thickness

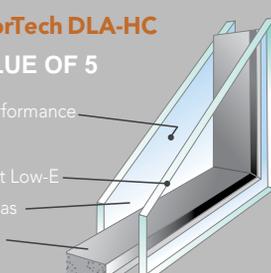
**ComforTech TLA**  
**R-VALUE OF 6**



- Clear Glass
- High Performance Low-E
- Argon Gas
- Super Spacer

- Combat colder weather with triple glazing
- High Performance Low-E coating applied to two panes of glass
- Both insulating chambers are flooded with Argon gas
- 1" IGU thickness

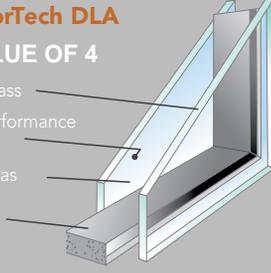
**ComforTech DLA-HC**  
**R-VALUE OF 5**



- High Performance Low-E
- Hardcoat Low-E
- Argon Gas
- Super Spacer

- Enhanced double glazed package
- High Performance Low-E coating applied to one pane of glass
- Hardcoat Low-E applied to one pane of glass offering better solar heat gain performance
- Space is flooded with Argon gas
- ¾" IGU thickness

**ComforTech DLA**  
**R-VALUE OF 4**



- Clear Glass
- High Performance Low-E
- Argon Gas
- Super Spacer

- Enhanced double glazed package
- High Performance Low-E coating applied to one pane of glass
- Space is flooded with Argon gas
- ¾" IGU thickness

- All R-Values are based on center of glass calculations using software from Lawrence Berkeley National Laboratory.

# GRID OPTIONS



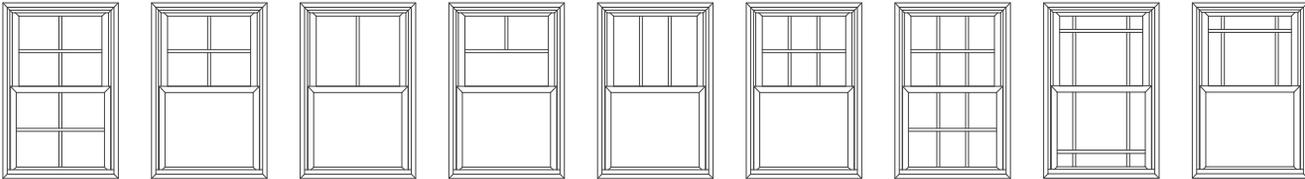
### Customize with Grids

The style of grids you choose can make a big impact on your home's appearance. We offer colonial, cottage, prairie and many other grid patterns. Choose from one of the patterns shown here, or see our price list for more information and options. The sample windows shown here are Double Hung and Casement, but grids are available in all windows.

*\* Grid patterns only available with contoured grids.*

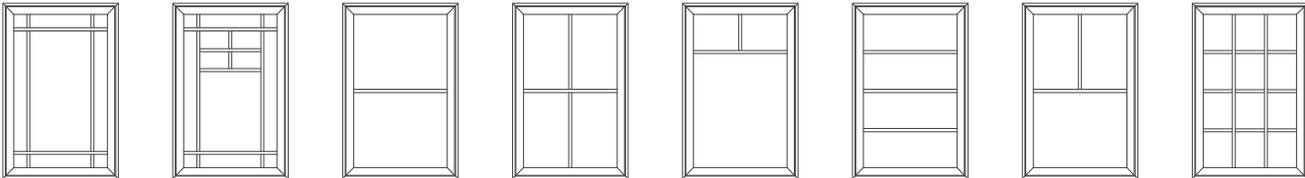
### Sample Grid Patterns

#### Double Hung



Cottage 1V1H    Cottage 1V1H    Cottage 1V    Cottage TS-1V1H\*    Cottage 2V    Colonial 2V1H    Colonial 2V1H    Single Prairie    Single Prairie

#### Casement



Single Prairie    Cottage SP-TS-1V2H\*    Cottage 1H    Cottage 1V1H    Cottage TS-1V1H\*    Cottage 3H    Cottage TL-1V1H\*    Colonial 2V3H

## Grids add architectural beauty to your home

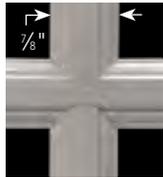
Available on all window styles.



### Simulated Divided Lites (SDL)

Simulated Divided Lites mimic the look and feel of an Old World wood window made with state-of-the-art materials. Grids are applied to both exterior surfaces of the glass panes.

#### SDL



- 7/8" Simulated Divided Lite



### Internal Grids (Triple Glazed Glass)

Internal Grids with triple glazed glass are placed between two glass surfaces with the added efficiency of a third pane.



### Internal Grids (Double Glazed Glass)

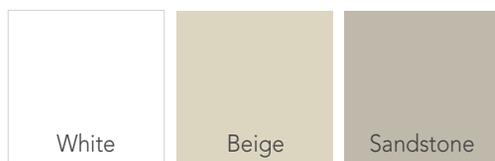
Internal Grids with double glazed glass are placed between the two panes of glass.

#### Grid Types



#### Colors

Available for SDL, Contoured and Flat Grids.



# BEAUTY

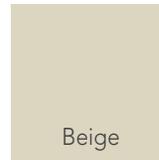
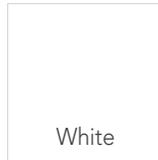
## Window Colors

Exterior/Interior



## TUFTEX Smooth Cladding Colors

Aluminum trim coil with mar-resistant smooth finish.



# INTERNAL BLINDS

Internal Blinds are constructed with sturdy white aluminum. Easy to clean; no more dusting of blinds.

- A** Improved cord stack due to patented lift/tilt hardware



- B** No-slip gear belt for lift & tilt operation

- C** Blinds 3/4" insert remains dust-free in a sealed insulated glass unit

- D** Patented lower-gear maintains proper belt tension during normal operations



- E** Custom manufactured to fit exact dimensions of windows and doors

- F** 1" IGU Intercept® stainless steel spacer system with optional Low-E (Guardian 7036) on surface #2

*Allow additional 3-4 week lead time*



# FLEXSCREEN

Nearly indestructible. Barely visible. Everything you want a screen to be.



## **SIMPLE DESIGN**

Our revolutionary design utilizes a PVC coated, high performance spring steel frame. However, innovation does not need to be complex, so you will not find unnecessary attachment hardware on FlexScreen.

## **DAMAGE RESISTANT**

We were tired of bent aluminum frames, scratched paint, and broken hardware. So we built a window screen that can be thrown from the top of a five-story building without being damaged.

## **EFFORTLESS INSTALLATION**

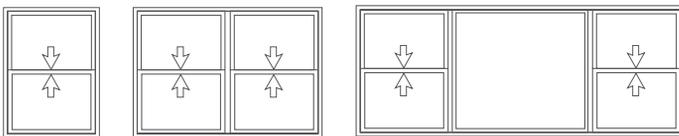
Don't overthink this. Simply hold the screen in your hands...bend the sides in...and fit FlexScreen into your screen track. It is that easy.

## **BEAUTIFULLY INVISIBLE**

FlexScreen hides the window screen pocket, drastically improving sight lines and eliminating the need for color matching. Your windows will never look better.

# DOUBLE HUNG

Our Double Hung windows are beautiful, functional and energy efficient. Upper and lower sashes both open and tilt in for easy cleaning.



Additional configurations available.

## Simple Tilt Operation

Our Double Hung window is easy to open with effortless operation. Both lower and upper sash tilt inwards for quick access for cleaning while the screen stays in place.

### Aspect™ Double Hung Standard Features:

- 3/4" frame depth
- SunShield® Vinyl
- 3/4" ComforTech™ DLA
- Welded frame and sash construction
- Roller-Tilt® balance system for a quiet and smooth operation
- Exterior glazing
- Extruded sloped sill
- Cove sash profile offers a contemporary look that adds elegance to the sash
- Triple weatherstripping
- Two surface mounted sculptured sweep locks and tilt latches (Windows less than 19½" have a single sweep lock)
- Dual vent locks allow for worry-free operation while withstanding impact
- Roll formed half screen frame with BetterVue® screen mesh



### Options

- INNERGY® thermal sash reinforcements
- Neopor® Insulation
- 1" IGU ComforTech TLA & TLK
- Flexscreen® with BetterVue® mesh in a hidden window screen pocket
- DualTech™ sweep locks with integrated tilt latches - available in all finishes
- See price list for additional options

### Double Hung Hardware

Standard painted finishes



White



Beige



Sandstone

Optional decorative finishes with DualTech™ integrated tilt latches



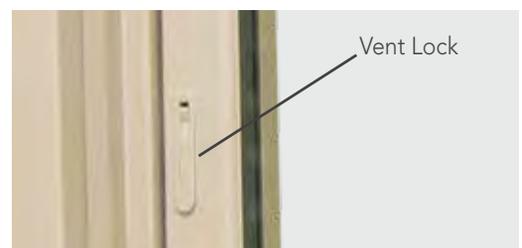
Antique Brass



Satin Nickel

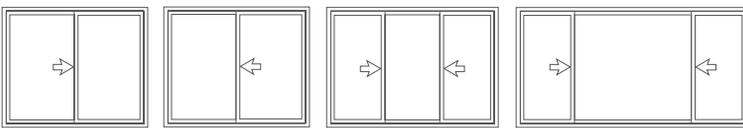


Flat Bronze



# SLIDER

Horizontal Slider windows are engineered to provide you with maximum durability and ventilation.



Additional configurations available.

## Graceful to Operate

Our Slider window is easy to operate with our durable and friction-resistant brass sash rollers. Operating sash utilizes sturdy hardware making it easy to remove sash or slide sash for venting.

### Aspect™ Slider Standard Features:

- 3¼" frame depth
- SunShield® Vinyl
- ¾" ComforTech™ DLA
- Welded frame and sash construction
- Exterior glazing
- Brass rollers
- Cove sash profile offers a contemporary look that adds elegance to the sash
- Dual weatherstripping
- Two surface mounted sculptured sweep locks at 31" and taller
- Roll formed half screen frame with BetterVue® fiberglass mesh



### Options

- INNERGY® thermal sash reinforcements
- Neopor® Insulation
- 1" IGU ComforTech TLA & TLK
- Flexscreen® with BetterVue® mesh in a hidden window screen pocket
- DualTech™ passive sweep locks - available in all finishes
- See price list for additional options

### Slider Hardware

Standard painted finishes



White



Beige



Sandstone

Optional decorative finishes for DualTech™ passive sweep locks



Antique Brass



Satin Nickel

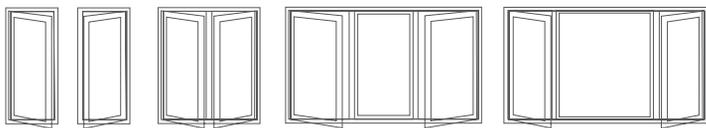


Flat Bronze



# CASEMENT

Our Casement windows offer you design and function with simplicity and energy efficiency.



Additional configurations available.

## Meets your Expectations

Durability, style and easy operation. The washability hinge provides easy access to window sash both inside and outside for cleaning. The folding handle tucks conveniently out of the way of most window treatments and provides a clean, finished look.

### Aspect™ Casement Standard Features:

- 3¼" frame depth
- SunShield® Vinyl
- ¾" ComforTech™ DLA
- Welded frame and sash construction
- Exterior glazing
- Square sash profile offers a traditional look that adds elegance to the sash
- Multi-point locking hardware system
- Washability hinge
- Extruded screen frame with BetterVue® fiberglass mesh

### Options

- INNERGY® thermal sash reinforcements
- Neopor® Insulation
- 1" IGU ComforTech TLA & TLK
- Simulated double hung meeting rail
- See price list for additional options



T-Mullion design with continuous head and sill adds structural integrity to mullied casement unit



Fold-away handle provides a clean, finished look in six durable finishes



Matching durable lever for secure locking

### Casement Hardware

Standard painted finishes



White



Beige



Sandstone



Antique Brass



Satin Nickel

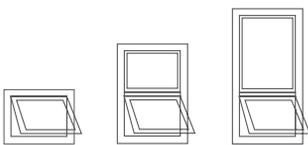


Flat Bronze

Optional decorative finishes

# AWNING

Our Awning windows can make your home comfortable with versatility for venting.



Additional configurations available.

## Durability Meets Resourcefulness

The versatility of the design allows you to vent where you need it the most and is a favorite for combining with a picture window.

### Aspect™ Awning Standard Features:

- 3/4" frame depth
- SunShield® Vinyl
- 3/4" ComforTech™ DLA
- Welded frame and sash construction
- Exterior glazing
- Square sash profile offers a traditional look that adds elegance to the sash
- Multi-point locking hardware system
- Quick-release dual-arm operator
- Extruded screen frame with BetterVue® fiberglass mesh that snaps into place with no visible fasteners

### Options

- INNERGY® thermal sash reinforcements
- Neopor® Insulation
- 1" IGU ComforTech TLA & TLK
- See price list for additional options



### Awning Hardware

Standard painted finishes



White



Beige



Sandstone

Optional decorative finishes



Antique Brass



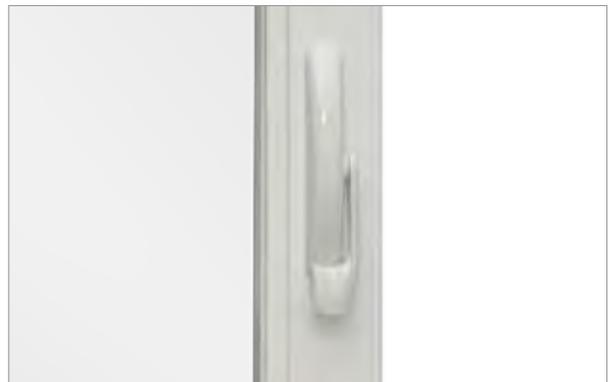
Satin Nickel



Flat Bronze



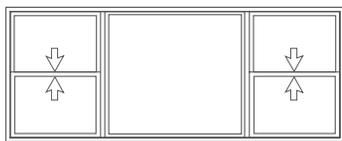
Fold-away handle and quick-release dual-arm operator



Matching durable lever for secure locking

# PICTURE

Picture windows provide plenty of light, an unlimited view, plus the benefits of home energy savings.



Additional configurations available.

## No-Fuss Style

The natural light offered by this window will transform any room.

### Aspect™ Picture Standard Features:

- 3¼" frame depth
- SunShield® Vinyl
- ¾" ComforTech™ DLA
- Welded frame
- Direct-set glass
- Interior glazing
- Sloped sill

### Options

- 1" IGU ComforTech TLA & TLK
- Neopor® Insulation
- See price list for additional options



Strong corner welds add ultimate durability

# HOPPER

Ideal for limited spaces where ventilation is necessary.

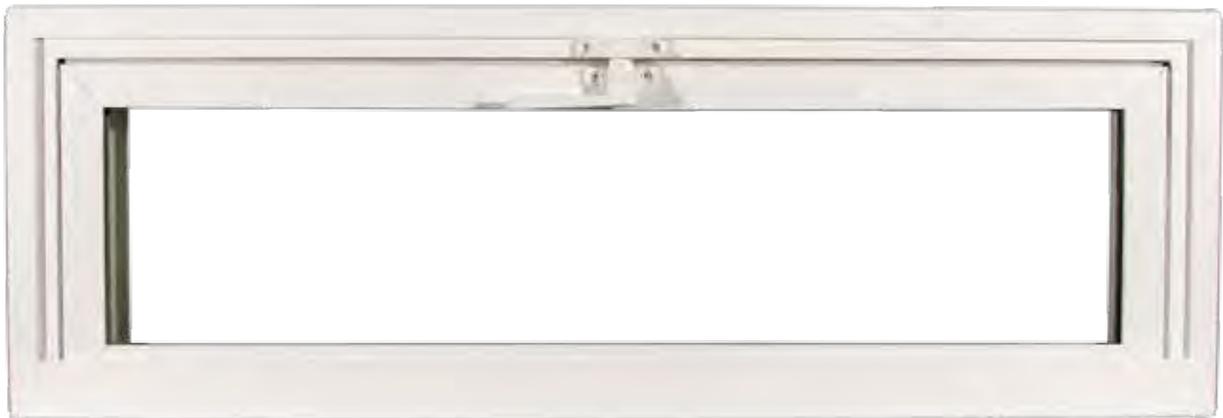


## Simple, yet functional

The functionality of the Hopper transforms rooms where light and convenience are important.

### Hopper Standard Features:

- 3¼" Frame Depth
- White Only
- SunShield® Vinyl
- ¾" Comfortech DLA
- Extruded Aluminum Screen Frame
- Interior and Exterior accessory grooves
- Durable top mounting lock and hinge
- BetterVue® fiberglass mesh screen
- Size limits:
  - Width 16" to 30" with one handle
  - 30" to 48" with two handles
  - Height 12" to 32"



# SHAPES

Architectural Shapes give added light with complementary design.



Additional Shapes available.

## Windows With Attractiveness

Our exceptional shapes will add additional light into your home while complementing your home's architectural design with extraordinary style.

### Aspect™ Shapes Standard Features:

- 3/4" frame depth
- SunShield® Vinyl
- 3/4" ComforTech™ DLA\*
- Fully welded frame
- Direct-set glazing

### Options

- 1" IGU ComforTech TLA & TLK
- Neopor® Insulation
- See price list for additional options



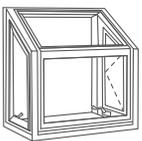
Optional Operating Octagon Shaped Window



\* Octagon window is constructed with 1" ComforTech DLA.

# GARDEN

Garden windows bring the outdoors in, showcasing your horticultural expertise.





### Functionality Meets Purpose

The garden window has been a long-standing favorite for those who like to provide a place in their home for extra light and space for foliage or herbs.

Unique multi-point locking system for a tighter seal and added security

### Aspect™ Garden Window Standard Features:

- ComforTech™ DC Warm Edge Glazing System
- Top sloped insulating glass is tempered
- Fully welded construction
- Completely assembled with unfinished 1¼" Oak veneer head, jamb & seat board
- Snap-in corner slope closure profile seals tight
- Twin sealing, fully screened operating casements with exterior glazing
- Easy access dual-point locking operator
- Fold-away handle
- Fiberglass FlexScreen

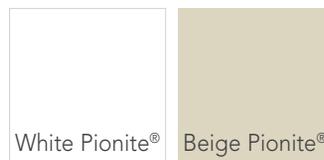
### Options:

- ComforTech™ DLA Warm Edge Glazing System
- Seat board also available in Birch Veneer, White or Beige Pionite (Pionite resists water damage)
- Insulated seat board
- Custom jamb depths available
- Tempered glass shelves

### Garden Window Colors



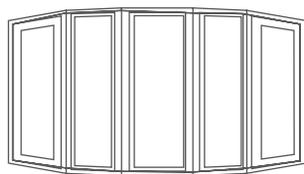
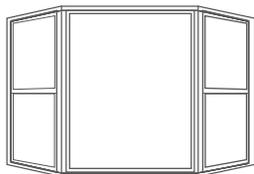
### Head, Jamb & Seatboard options (upgrades)



Color options: White with unfinished Oak inside & White outside. Beige with unfinished Oak inside & Beige outside. Light Oak with unfinished Oak inside & White outside.

# BAY & BOW

Bay and Bow windows are constructed using your choice of Picture, Double Hungs or Casements.



Additional configurations available.

## Aspect™ Bay & Bow Standard Features:

- ComforTech™ DLA Warm Edge Glazing System
- Head, Seat and Jamb are unfinished 1¼" furniture-grade Birch or Oak plywood
- Interior stops and mullions match the head, seat and side jambs
- Exposed plywood interior edges are covered with matching wood edge banding
- Timberstrand® laminated mullions
- PVC panning system
- Lag bolt construction
- Jamb depth up to 6" (minimum is 4")
- Cable support system with adjustable turnbuckle
- Bay: 3-lite unit with 2 operable windows with screens
- Bow: 3, 4, 5 or 6-lite units with 2 operable windows with screens
- Available with Double Hung, Casement or Picture windows
- Windows with Euro White or Beige exterior have matching PVC exterior cladding
- Windows with Sandstone exterior have PVC exterior cladding painted to match
- R-9 Dow® TuffR™ insulated seat board

## Options:

- R-21 Dow® TherMax™ insulated seat board
- Roof and decorative brace kits
- Finished interior
- See price book for additional options

**Copper Roof Kit:** Also available in painted aluminum.

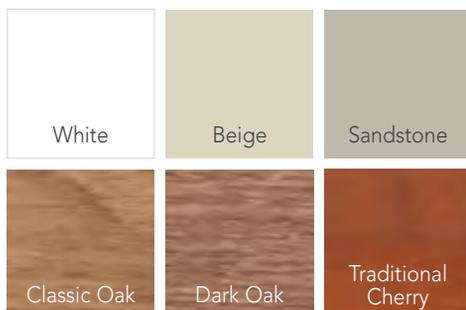


Bay Window - Hip Style Roof

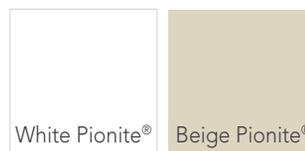


Bow Window - Hip Style Roof

## Interior Finish Colors



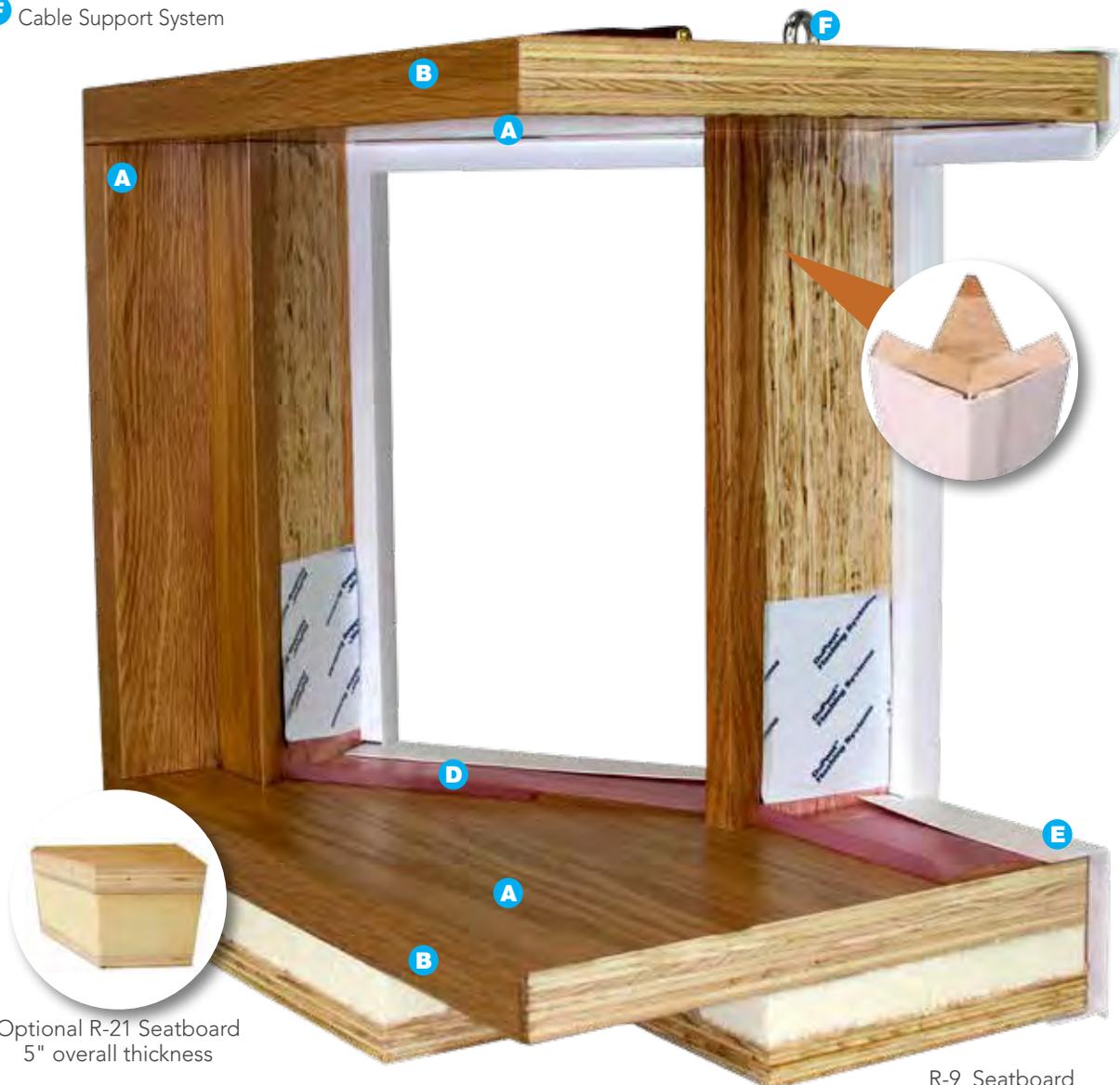
## Laminated Interior Options



# BAY & BOW (cont.)

## Features

- A** Head, Jamb & Seat Board
- B** Edge Banding
- C** Solid Wood Mullions
- D** Window Panning System
- E** PVC Exterior Cladding
- F** Cable Support System



Optional R-21 Seatboard  
5" overall thickness

R-9 Seatboard  
3" overall thickness

**A Head, Jamb & Seat Board:**

1/4" Furniture Grade Oak or Birch Veneer

**B Edge Banding:**

Exposed plywood interior edges of the head, seat and side jambs are covered with matching wood edge banding.

**C Solid Wood Mullions:**

Our solid wood mullion design is lag bolted to the head and seat for maximum strength and support. This unique design is made out of TimberStrand® laminated lumber.

TimberStrand is made from Aspen trees cut into thin strands and then dried and laminated together with a polyurethane resin. It is then pressed and steam injected to create a wood billet creating a strong and durable material that is 25% stronger than standard wood and will not absorb or release moisture.

**D Window Panning System:**

This window panning system is the ultimate protection against water infiltration. The PVC panning profiles wrap around and are adhered to the vertical mullions & seat board creating an interior gutter system.



**E PVC Exterior Cladding**

The exterior is PVC vinyl wrapped. Available colors:



**Roofing Color Selection Guide:**

Choose from a large selection of attractive roofing colors. See Dealer for a color selection guide.



**F Cable Support System with Adjustable Turnbuckles:**

To ensure our windows will never bow or sag, we use an adjustable turn-buckled cable support system to support the frame from the top with heavy-duty 6" hook and turnbuckle.



Adjustable Hanging Support System  
600lb Working Load Limit per Support

**Knee Braces:**

Choose from two designs made from 3/4" Poplar and matches the exterior window color.



Standard  
1/4" thick



Deluxe  
2/2" thick

# MASTERFIT™ TRIM

Add the finishing touch to the interior of your home with our MasterFit interior trim system. System includes assembled frame extensions that interlock with mortise and tenon casing. Our MasterFit interior trim system guarantees a long-lasting finish.



2 1/2" Modern Profile    2 1/2" Colonial Profile    3 1/2" Colonial Profile    3 1/2" Flat

## Additional Interior Trim Options



Traditional Interior Stop  
1 1/4" W x 1/2" H      Jamb Extension  
2 1/2", 4 1/2", or 5 1/2" W x 3/4" H      Stool  
3 1/2" or 5 1/2" W x 1" H



Shoemold Interior Stop  
3/4" W x 1/2" H      Accessory Face Groove Trim  
7/8" W x 1/4" H      Rosette  
3 1/8"



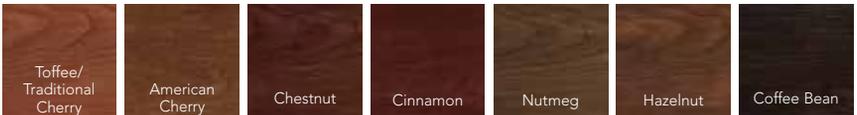
Mitered casing with high quality mortise and tenon corner locking system ensures strength and durability.

## Interior Stain Finishes

### Oak Wood Species



### Cherry Wood Species



### Maple Wood Species



## Interior Paint Finishes Poplar Wood Species



To select color or stain, please refer to our paint and stain selectors.

# GLASS OPTIONS

## Privacy Options

In some situations, your home requires the addition of Privacy glass to allow light to filter in, while keeping a high level of privacy.



## Tint Options

Our tinted glass can help reduce on UV transmittance, solar heat gain and glare.



### Gray Tint (Solargray®)

- Excellent glare control
- Exceptional protection against interior fabric and color fading
- Dark gray appearance
- Solar Performance (reduces solar heat gain)
- Ultra Violet light protection



### Green Tint (Solexia®)

- Light green tinted glass
- Subdues interior brightness
- High visible light transmittance



### Bronze Tint (Solarbronze®)

- Solar Performance (reduces solar heat gain)
- Reduces glare
- High visible light transmittance
- Warm glow to interior decors
- Complements brick and stone facades
- Exterior subtle richness



### Blue Tint (Azuria®)

- Beautiful aquamarine appearance
- Low shading coefficient
- High visible light transmittance
- Solar performance (reduces solar heat gain)

# ACCESSORIES



Brickmold Nail Fin with J-Channel



Nail Fin with J-Channel



Nail Fin  
Bronze only. All other windows come with Integral Nail Fin (not shown)



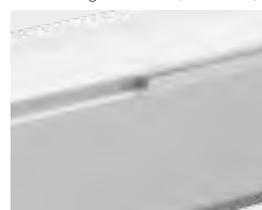
Stucco Flange



Drywall Return



0° Mullion



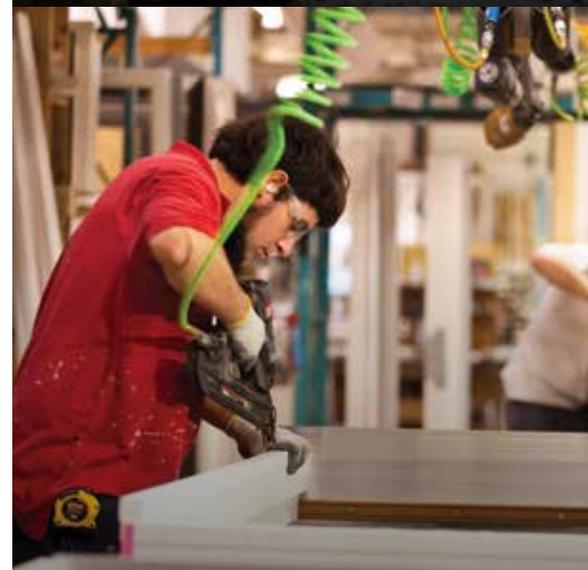
Accessory Groove Strip

# OUR PRODUCTS

At ProVia, we care about our customers as much as we do the products and services we meticulously provide. We combine old-world craftsmanship with state-of-the-art technology to deliver personalized care with every order. We invite you to experience ProVia's full line of products crafted The Professional Way - which includes the industry's best in doors, windows, siding and stone.

Look at our full line of products at: [provia.com](http://provia.com)

— WE SERVE, BY CARING FOR —  
**DETAILS**  
IN WAYS OTHERS WON'T





**WINDOWS**

**SIDING**

**STONE**



# ASPECT™

WINDOWS

"To serve, by caring for details in ways others won't." It's not just our mission, but a way of letting our light shine every day at ProVia. We continually strive to put these words into action by providing unmatched quality and service. The P-icon symbolizes each employee's commitment to devoting the utmost care, pride and quality into each building product we manufacture...it's The Professional Way.



THE PROFESSIONAL WAY

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Doors • Windows • Siding • Stone  
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