PRODUCT COLLECTION

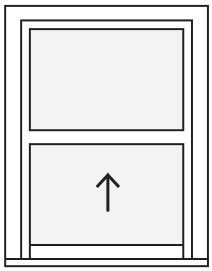
Window Solutions

All-American Shutters & Glass supplies and installs impact windows. Depending on coastal building codes and budgetary objectives, single pane tempered glass or a full complement of customizable impact glass products are available. Over four million PGT Custom Windows + Doors units have been installed with zero reported impact failures.

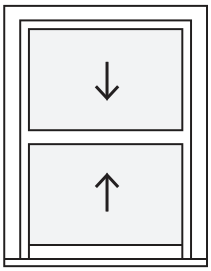
ENERGY STAR

Tax credits are available to homeowners who purchase Energy Star certified products.

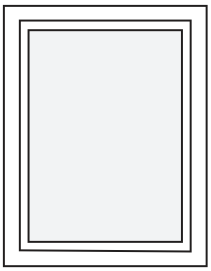
Window Types



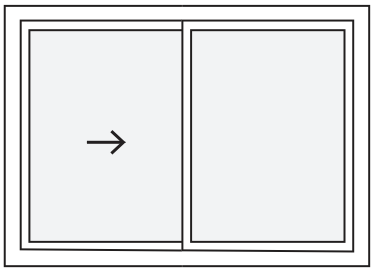
Single Hung



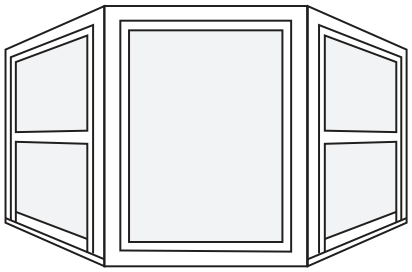
Double Hung



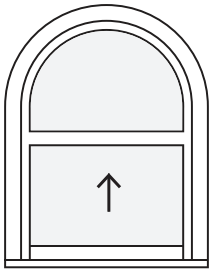
Picture/Fixed



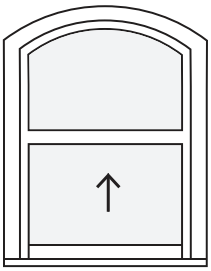
Horizontal Roller



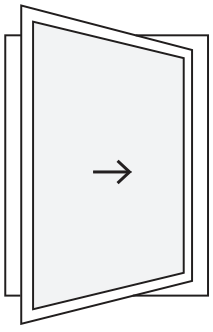
Bay



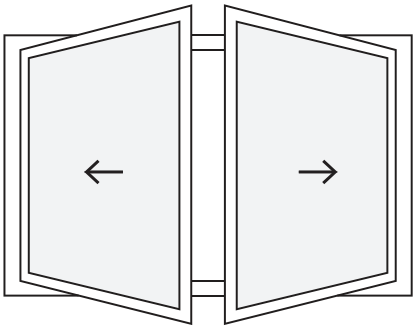
Curved/Radius



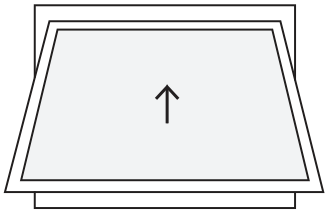
Arched



Single Casement

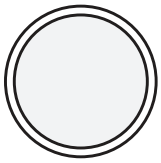


Double Casement



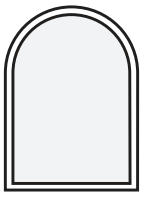
Awning

ARCHITECTURAL SHAPES


Full Circle

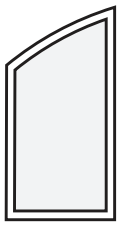
Half Circle

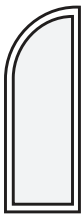
Quarter Circle


Arch Extended

Eyebrow/Arch

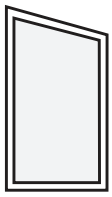
Eyebrow/Arch Top

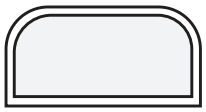

Quarter Eyebrow/ Arch Extended


Half Arch

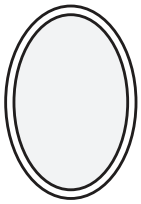
Rectangle

Isoceles Triangle


Trapezoid Left or Right


Hot Dog

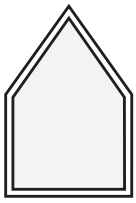
Half Hot Dog

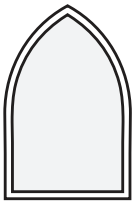

Oval

Half Oval

Octagon

Hexagon


Peak Pentagon


Gothic

Quadrafoil

CONDITIONALS

SINGLE HUNG

Aluminum
Max width: 53″
Max height: 84″
Min width: 15″
Min height: 24.75″

Vinyl
Max width: 53″
Max height: 84″
Min width: 16.25″
Min height: 23.5″

SINGLE CASEMENT

Aluminum + Vinyl*
Max width: 37″
Max height: 76″
Min width: 18.5″
Min height: 17″

DOUBLE HUNG

Vinyl
Max width: 53″
Max height: 84″
Min width: 17″
Min height: 25″

AWNING WINDOWS

Awning Windows: Aluminum + Vinyl
Max width: 60″
Max height: 39″
Min width: 22.5 ″
Min height: 17″

DOUBLE CASEMENT

Aluminum*
Max width: 74″
Max height: 76″
Min width: 37″
Min height: 17″

HORIZONTAL ROLLERS + HRPS

Horizontal Rollers: Aluminum
Max width: 74″
Max height: 63″
Min width: 21″
Min height: 22.125″

Horizontal Rollers: Vinyl
Max width: 74″
Max height: 63″
Min width: 25″
Min height: 25.5″

HRP 1/4, 1/2, 1/4: Aluminum + Vinyl
Max width: 120″
Max height: 63″
Min width: 44″
Min height: 22.125″

HRP 1/3 : Aluminum + Vinyl
Max width: 90″
Max height: 63″
Min width: 45.125 ″
Min height: 22.125″

PICTURE WINDOWS + ARCH

Picture Windows: Aluminum
Max width: 48″
Max height: 120″
Min width: 15″
Min height: 14″

Picture Windows: Vinyl
Max width: 48″
Max height: 96″
Min width: 16″
Min height: 15″

Arch Windows: Aluminum + Vinyl
Custom depending on shape / configuration

Every Bedroom that locks has to have windows that meet egress for building code: clear opening must be 5.7 sq. ft.

- Min width for clear opening: 20″
- Min height for clear opening: 24″
- Max above finished floor: 44″

In the case of standalone generator, window within close proximity must be a fixed window, so exhaust cannot enter

If laminated = mutins surface mounted
If insulated = mutins are between the glass

*Determine if washable vs. washable egress purposes
(Washable: allows access to both sides for cleaning purposes;
Washable egress: meets egress requirementsand allows for cleaning on both sides)

Configurations

	PGT Custom Windows and Doors	Impact Resistant Windows & Doors WE'RE STRONGER	WinDoor High Performance Doors & Windows	MR-GLASS Doors & Windows Manufacturing, LLC
Single Hung	Equal or Proview			
Double Hung	Equal or Proview		-	
Horizontal Rollers	Horizontal Roller Horizontal Roller w/ Picture (1/4, 1/2, 1/4) Horizontal Roller w/ Picture (1/3, 1/3, 1/3)		Horizontal Roller Horizontal Roller w/ Picture (1/4, 1/2, 1/4) Horizontal Roller w/ Picture (1/3, 1/3, 1/3) Horizontal Roller w/ Picture (1/3, 2/3)	Horizontal Roller Horizontal Roller w/ Picture
Casement	Single Double Double w/ Fixed Center (1/2) Double w/ Fixed Center (1/3)	Single	Single Double	Single Single w/ Awning
Architectural	Full Circle, Half Circle, Quarter Circle, Arch, Half Arch, Eyebrow, Half Eyebrow, Fan, Half Fan, Oval, Elliptical, Half Elliptical, Octagon, Hexagon, Triangle, Peak Pentagon, Trapezoid, Five-Sided Trapezoid, Hot Dog, Half Hot Dog, Gothic, Quadrafoil	**4120A** Half Circle, Arch Top/Eyebrow, Half Arch/Half Eyebrow, Arch/Tombstone, Trapezoid **130** Half Circle, Arch Top/Eyebrow, Circle, Trapezoid, Octagon, Arch/Tombstone, Quarter Circle, Half Tombstone, Half Arch, Pentagon, Gothic Pentagon, Chord, Isosceles Triangle, Right-Angle Triangle, Half Chord, Gothic Triangle, Hexagon **7500** Half Circle, Arch Top/Eyebrow, Full Circle, Octagon, Hexagon, Chord, Arch/Tombstone, Trapezoid, Pentagon, Gothic Pentagon	Half Circle, Arch Top/ Eyebrow, Circle, Trapezoid, Octagon, Arch/Tombstone, Quarter Circle, Half Tombstone, Half Arch, Pentagon, Gothic Pentagon, Chord, Isosceles Triangle, Right-Angle Triangle, Half Chord, Gothic Triangle, Hexagon	-

	ESWINDOWS
Single Hung	Equal or Proview
Double Hung	Equal or Proview
Horizontal Rollers	Horizontal Roller Horizontal Roller w/ Picture (1/4, 1/2, 1/4) Horizontal Roller w/ Picture (1/3, 1/3, 1/3)
Casement	Single Double
Architectural	Circle, Half Circle, Quarter Circle, Eyebrow, Half Eyebrow, Cathedral Arch, Half Cathedral Arch, Fan, Triangle, Trapezoid, Half Trapezoid, Doghouse, Octagon, Hexagon

Glass Options

IMPACT GLASS

Impact (laminated) glass consists of three panes of glass bonded together with a thin, clear film in between the panes. Even if the glass is damaged, the interlayer will hold the glass fragments secure in the frame and continue to keep unwanted elements outside. These products also help guard your family against would-be intruders.

Our impact laminated glass and laminated insulating glass are designed to withstand repeated impact from a nine-pound 2 x 4 beam traveling at 34 miles per hour.

INSULATION & ENERGY EFFICIENCY

Insulated Glass
Insulated glass has at least two panes of glass separated by an air gap. This air gap reduces air-to-air heat transfer and is a highly effective means of conserving energy.

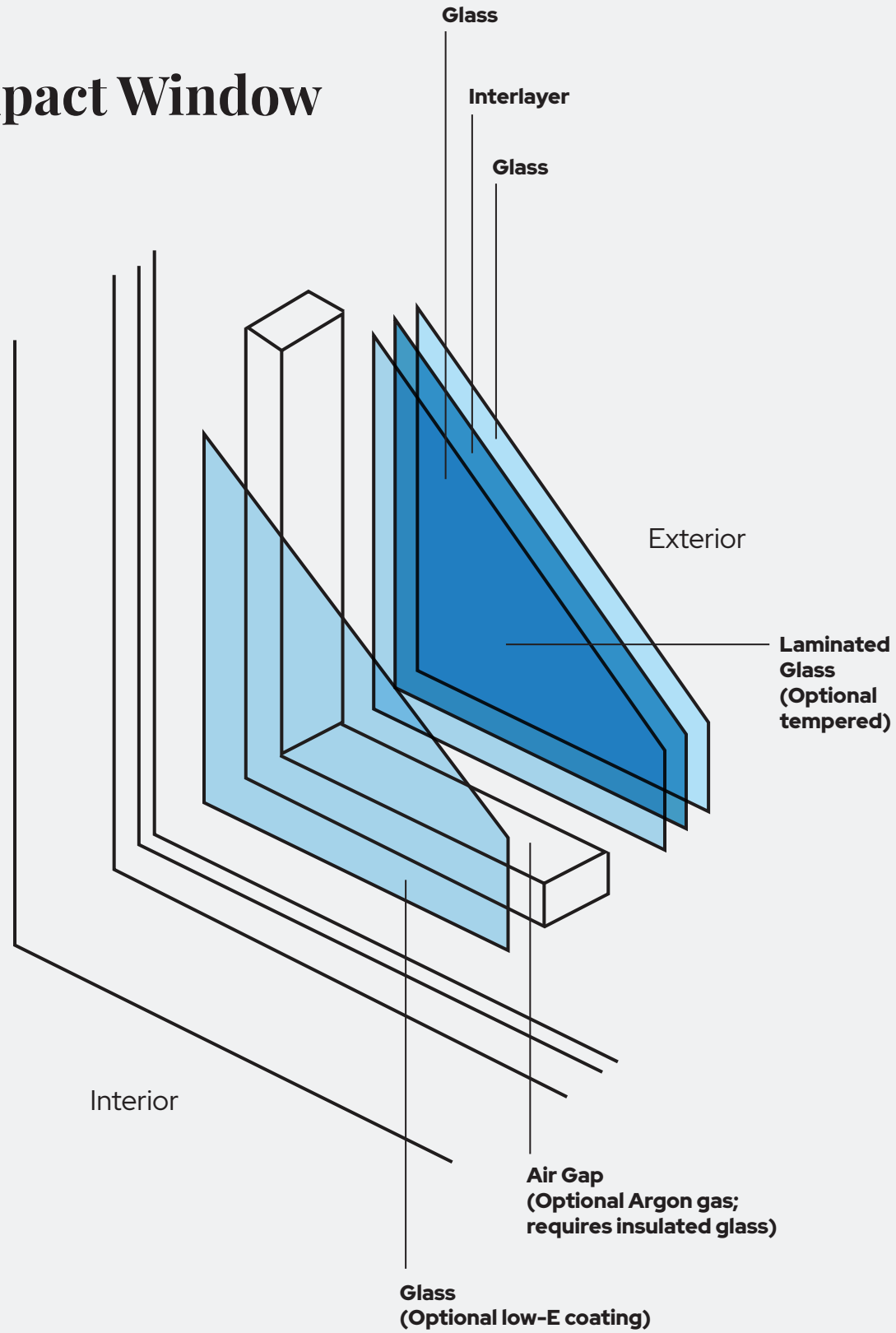
Low-E (Energy Shield Max)
Low-emissivity glass windows have a thin, transparent coating added that minimizes the amount of infrared and UV light that comes through your glass. This keeps your house cooler during the summer and warmer during the winter.

Argon
Argon is colorless and denser than the atmosphere and is often used in the air gap between panes of glass in double or triple-glazed windows to further improve thermal efficiency.

TEMPERED VS. ANNEALED (NON-IMPACT GLASS)

Unlike standard annealed glass, tempered glass uses thermal and chemical treatments to increase the toughness of the glass. As a result, when broken, the glass crumbles into small granular chunks, rather than sharp, jagged edges that are less likely to cause injury.

Impact Window



PGT

Custom Windows and Doors

PGT doesn't just build impact windows and doors. They have partnered with Florida officials to help write the country's most stringent code requirements, and hold the most Miami-Dade certifications in the industry. That, along with our unmatched reputation for quality, performance, and service, is why millions of families rely on PGT. The vinyl and aluminum products offer protection from hurricanes and other extreme weather, and better security against would-be intruders, noise pollution, UV rays, and more.

	SCOUT ALUMINUM	CLASSICVUE MAX™ ALUMINUM
Description	PGT® Scout aluminum non-impact products are built with pride and engineering excellence. An exceptional value, these high-performance windows and doors bring beauty, strength, and style to new homes, renovations, and any inspiration.	ClassicVue Max™ offers outstanding non-impact products to complete your home. These quality, heavy-duty aluminum windows and doors are engineered with mechanically fastened corners and durable hardware to provide beauty and easy maintenance for years to come. Our entire ClassicVue Max™ line leverages the technology of our WinGuard® Aluminum collection.
Impact Resistant	-	-
Tempered	Optional	
Available Styles (Model Numbers)		
Single Hung	SH4000A	SH7600A
Double Hung	-	-
Horizontal Rollers	HR4010A	HR7610A
Awning	-	AW640
Casement	-	CA640
Picture	PW4020A	PW640, PW7620A (Casement Picture)
Architectural	AR4020A	AR7620A
Insulation and Efficiency		
Insulating Glass	Optional	
Low-E	Optional	
Argon (requires insulated glass)	Optional	
Aesthetics		
Grid Structure	None, Standard/Colonial and Brittany/Prairie/Perimeter	
Privacy Glass	Optional	
Frame Colors	White, Bronze	White, Bronze, Clear Anodize (Not available for PW640), Black
Glass Tints	Clear, Bronze, Gray	Clear, Bronze, Gray, Green, Azure Blue, Solar Cool Bronze, Graylite II (Turtle Code)

	WINGUARD® ALUMINUM	WINGUARD® VINYL	ENERGYVUE® VINYL
	WinGuard® Aluminum impact resistant windows and doors help protect your family from the everyday and the once-in-a-lifetime, including hurricanes, would-be intruders, outdoor noises, and more.	WinGuard® Vinyl's multi-chambered frames help maintain comfortable temperatures in your home. Combine this standard feature with custom options, and you can also achieve ENERGY STAR® ratings to reduce your bills even more.	We've created EnergyVue® Vinyl to perform beautifully every day. Extraordinarily durable and capable of handling high-design pressures, these energy-efficient windows and doors offer exceptional insulation that keeps indoor climates more comfortable and energy bills low. Our entire EnergyVue® Vinyl custom collection utilizes the technology of our WinGuard® Vinyl line for exceptional non-impact, energy-saving windows and doors.
	✓	✓	-
	Optional		
	Available Styles (Model Numbers)		
	SH7700A	SH5500	SH5400
	-	DH5560	DH5460
	HR7710A	HR5510	HR5410
	AW740	AW5540	AW5440
	CA740	CA5540	CA5440
	PW7720A, PW740 (Casement Picture)	PW5520, PW5540 (Casement Picture)	PW5420, PW5440 (Casement Picture)
	AR7720A	AR5520, AR5540 (Casement Picture)	AR5420, AR5440 (Casement Picture)
	Insulation and Efficiency		
	Optional	Standard	
	Optional		
	Optional		
	Aesthetics		
	None, Standard/Colonial and Brittany/Prairie/Perimeter		
	Optional		
	White, Bronze, Clear Anodize, Black	White, Bronze, Black, Beige	
	Clear, Bronze, Gray, Green, Azure Blue, Solar Cool Bronze, Graylite II (Turtle Code)		

Impact Resistant Windows & Doors

WE'RE STRONGER™

CGI was the first hurricane window manufacturer in the United States to offer a line of impact windows that meets the Florida Building Codes for High Velocity Hurricane Zones, such as Miami-Dade and Broward County. Since 1992, CGI has been providing vinyl and aluminum residential windows to customers. Whether it is new construction windows or replacement windows, CGI offers an array of designs and colors. As a leader in the impact window market, CGI gives you durable new construction and replacement windows without having to compromise style. CGI residential windows are used in new construction and as replacement windows and have easily passed the Miami-Dade County Large Missile test and have proven to withstand winds of nearly 300 mph.

	SPARTA (ALUMINUM)
Description	The option for homeowners looking to upgrade to hurricane impact windows and doors at an affordable price. With Sparta, homeowners can have 24/7 storm-ready protection for their homes and leave behind cumbersome plywood or storm shutters. CGI has long been on the forefront of protection. To better meet the needs of all of our customers, CGI is proud to offer Sparta, our hurricane impact windows and doors value-custom lines. Now you can be protected from the storm with our impact resistant windows and doors. Be impact-resistant. All at a price that makes it easier than ever.
Impact Resistant	✓
Tempered	Not Tempered, but Impact Resistant
Available Styles (Model Numbers)	
Single Hung	4100A
Double Hung	-
Horizontal Rollers	4110A
Awning	-
Casement	-
Picture	4120A
Architectural	4120A
Insulation and Efficiency	
Insulating Glass	Optional
Low-E	Optional
Argon (requires insulated glass)	Optional
Aesthetics	
Grid Structure	None, Standard/Colonial and Brittany/Prairie/Perimeter
Privacy Glass	Optional
Frame Colors	White, Bronze
Glass Tints	Clear, Bronze, Gray, Obscure, Mist

	SENTINEL (ALUMINUM)	COMMERCIAL STOREFRONT (ALUMINUM)
	With Sentinel by CGI customers benefit from exceptional quality, craftsmanship, energy efficiency and durability at an affordable price. Sentinel's complete line of windows and doors are custom manufactured to enhance the aesthetics of your home while delivering protection from the most extreme coastal weather conditions. Whether considering hurricane impact-resistant windows and doors for a home or business, the Sentinel Collection is the best of all worlds – aesthetically appealing, functionally proven and uniquely affordable.	Recognized by architects as a premier line of hurricane impact windows and doors, Commercial Series by CGI can be found in prestigious resorts, hotels, schools and office buildings. The Series combines best-in-class performance against hurricane force damage with architectural-grade quality, handcrafted details and superior engineering.
	✓	✓
	Not Tempered, but Impact Resistant	
	Available Styles (Model Numbers)	
	110	-
	-	-
	120	-
	238	-
	238SN	-
	130	SS3500
	130	-
	Insulation and Efficiency	
	Optional	Standard
	Optional	
	Optional	
	Aesthetics	
	None, Standard/Colonial and Brittany/Prairie/Perimeter	
	Optional	
	White, Bronze, Clear Anodized	White, Bronze, Clear Anodized (Custom Colors available)
	Clear, Bronze, Gray, Obscure, Mist, Dark Gray, Solexia, Rain	Clear, Bronze, Gray, Dark Gray, Blue, Green

MR-GLASS
DOORS & WINDOWS
MANUFACTURING, LLC

Mr.Glass Doors & Windows is a cutting-edge specialized design and manufacturing company. Boasting a team spanning South Florida and the Caribbean, Mr.Glass's products are designed with the highest standards of quality and integrity. With a deeply developed affinity for user-centered research and development, Mr.Glass products are constantly evaluated in search for increased superior performance and low maintenance.

	RESIDENTIAL WINDOWS	COMMERCIAL STOREFRONT
Description	Mr.Glass windows boast a level of craftsmanship bolstered by only the best materials to ensure their standing as the insuperable manufacturing company of choice. The diverse MG series of residential windows combine sound engineering design with minimal looks to ensure outstanding protection with modern beauty.	The MG series of commercial storefront designs are built to surpass expectations when it comes to effective industrial design and structural integrity. With many aesthetically modern styles to choose from the MG commercial selection is bound to fit all project needs.
Impact Resistant	✓	✓
Tempered	Not Tempered, but Impact Resistant	Optional
Available Styles (Model Numbers)		
Single Hung	MG-200	-
Double Hung	-	-
Horizontal Rollers	MG-300	-
Awning	MG-600	-
Casement	MG-600	-
Picture	MG-400	MG-2000, MG-4500, MG-5000, MG-6000, MG-7000
Architectural	-	-
Insulation and Efficiency		
Insulating Glass	Optional	
Low-E	Optional	
Argon (requires insulated glass)	Optional	
Aesthetics		
Grid Structure	-	
Privacy Glass	Optional	
Frame Colors	Bronze, White, Clear Anodized, Wood Grain, Rich Black Matte, Custom	
Glass Tints	Options Available	

ESWINDOWS

ESWindows' mission is to design, manufacture, commercialize, and install architectural systems made of aluminum and glass for high, medium, and low-rise constructions; meeting the demands of our clients with high-quality manufacturing processes and protecting the environment. In order to accomplish this purpose, their committed and outstanding employees work tirelessly to contribute towards the continuous improvement of the organization to satisfy all our stakeholders and the community's requirements.

	ESW IMPACT	ELITE	PRESTIGE	COMMERCIAL
	The ESW Impact Line provides customers with the perfect combination of reliability, design and performance across a wide range of product types. Whether the goal is noise reduction, temperature control, or protection from extreme weather, the ESW Impact line of products can provide the perfect performance solution, without sacrificing aesthetics.	The E-Line is the ideal solution for any homeowner who wants to blend comfort with modern design. It features superior thermal performance and an impeccable clean design with no visible installation anchors. A wide variety of options, including fixed, single hung and sliding windows, as well as swing and sliding doors are available, and will satisfy the style needs of the most demanding homeowners.	The Prestige® residential line is designed for sophistication and style. Each piece is carefully manufactured and checked for quality, ensuring full functionality and the ultimate end-user experience. These luxury windows and doors are built to the highest specifications to meet the exceptional standards of ESWindows.	As the #1 brand for high-rise buildings, ESWindows designs and manufactures windows, facades and architectural aluminum systems for the most iconic and innovative projects.
	✓			
	-			
	Available Styles (Model Numbers)			
	ES-1000/1050, ES-1100, Window Wall options available	EL-100	H-340	
	ES-2000, ES-2100, ES-2600	EL-200	SW-340	
	2650	ES-5500, ES-5600		7531
	HC-200	ES-5000	252	
	ES-1500, ES-1600, ES-5100	EL-150	252, FX-3050 Butt Glass	7000, 7500, 8000, 8000T, 8000 Jumbo, 8000T Jumbo
	ES-1500	EL-150		
	Insulation and Efficiency			
	Product Dependent / Options Available			
	Optional			
	Product Dependent / Options Available			
	Aesthetics			
	None, Standard/Colonial and Brittany/Prairie/Perimeter			
	Optional			
	Sunstorm Arcadia Silver, Sunstorm Silverstorm, Bermuda Bronze, Black, Bone White; **Hardware Finishes:** Bronze, Silver, White			
	Bronze, Clear, Gray, Low Iron (high clarity without natural blue and green tints), Optiblue (steel-blue / gray with VT=.32 and SHGC=.19), Solex (Solexia - High VT Green)			

WINDOOR®
HIGH PERFORMANCE DOORS & WINDOWS

Craftsmanship, attention to detail, and high performance ratings have made WinDoor the product of choice for homeowners, architects, and builders for over 15 years. All aluminum, vinyl, impact, and thermally broken products are AAMA, ASTM, Miami-Dade, and TDI approved. WinDoor's products are made in the USA and meet or exceed the highest quality-control guidelines. Windoor brings the outdoors in with luxurious, high-performing windows and doors.

	ESTATE (ALUMINUM)
Description	The 360 Estate Collection Single Hung window provides the cornerstone of any room. Constructed with high-quality aluminum, it delivers even sight lines in style.
Impact Resistant	✓
Tempered	Not Tempered, but Impact Resistant
Available Styles (Model Numbers)	
Single Hung	360
Double Hung	-
Horizontal Rollers	375
Awning	238
Casement	238
Picture	238, 410
Architectural	410
Insulation and Efficiency	
Insulating Glass	Optional
Low-E	Optional
Argon (requires insulated glass)	Optional
Aesthetics	
Grid Structure	None, Standard/Colonial and Brittany/Prairie/Perimeter
Privacy Glass	Optional
Frame Colors	White, Bone White Kynar, Bronze, Clear Anodized **Woodgrain:** Mahogany Red, Walnut Brown, Hazelnut, Brown
Glass Tints	Clear, Gray, Dark Gray, Solar Cool Bronze, Obscure, Solexia Green, Mist (Pattern 62), Rain