

Windows

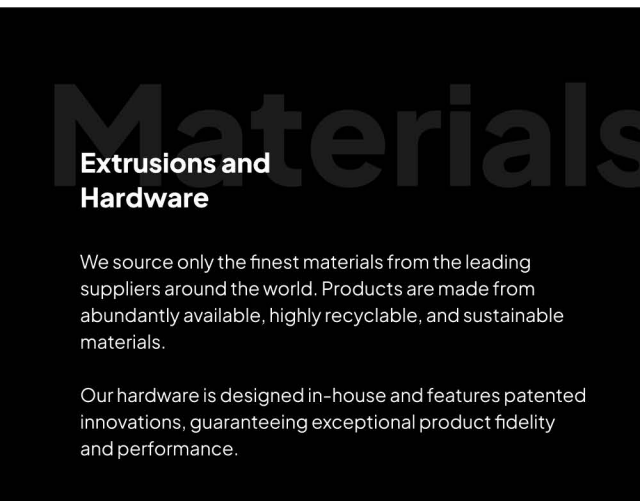


Quality

Engineering and Craftsmanship

We've been designing European-inspired windows and doors for over 30 years, catering to custom luxury residential and commercial projects.

Our dedicated team of engineers focuses on innovation and excellence, delivering industry-leading, premium-grade products.



Materials

Extrusions and Hardware

We source only the finest materials from the leading suppliers around the world. Products are made from abundantly available, highly recyclable, and sustainable materials.

Our hardware is designed in-house and features patented innovations, guaranteeing exceptional product fidelity and performance.

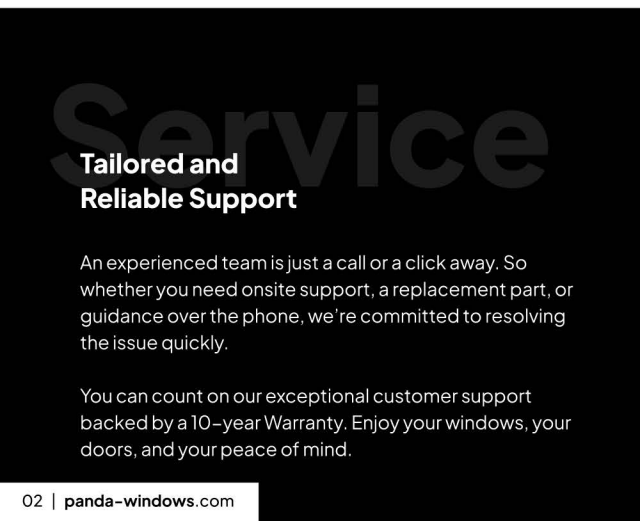


Custom

Bespoke and Innovative

Choose from over 80 state-of-the-art products, including sliding, folding, stacking, swinging, and pivoting options, all customizable to your exact specifications.

We offer select premium features such as automation, smart home integration, biometric smart locks, smart glass technology, and much more.



Service

Tailored and Reliable Support

An experienced team is just a call or a click away. So whether you need onsite support, a replacement part, or guidance over the phone, we're committed to resolving the issue quickly.

You can count on our exceptional customer support backed by a 10-year Warranty. Enjoy your windows, your doors, and your peace of mind.



Highlights

Windows offer a range of high-performance and highly customizable options. Our sleek, energy-efficient windows are available in various configurations for any application.

Versatile Design

Our windows offer a wide range of styles and configurations to suit any architectural taste. From traditional to contemporary, we have the perfect window to complement your home or business.

Engineered for Performance

Crafted with premium materials and advanced engineering, our windows are built to last. They offer superior energy efficiency, weather resistance, and security.

Highly Custom

Our windows are highly customizable, allowing you to tailor them to your specific needs. Choose from a variety of sizes, shapes, and finishes to create a unique look.

Natural Light and Fresh Air

Our windows maximize natural light and ventilation, creating a comfortable and inviting space. With a variety of operating styles, you can control the amount of airflow and sunlight.



Highlights at a Glance

Max. Panel Height	180" F 96" C, T&T 60" A, H
Max. Panel Width	180" F 40" C, T&T 120" A, H
Max. Frame Width	168"
Impact-Rated Options	Available
AAMA-Rated Options	Available

F - Fixed | C - Casement | T&T - Tilt & Turn | A - Awning | H - Hopper



10
YEAR

WARRANTY

MADE IN THE U.S.A.



Specifications



Model	S.45	S.45	S.45	TIS.67	TIS.67	TIS.67	WS.46	WS.46	WS.46	M.20.FW	M.20.C	M.20.A	M.20.H
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Aluminum Wood Clad	Steel	Steel	Steel	Steel
Operation	Fixed	Outswing	Inswing	Fixed	Outswing	Inswing	Fixed	Outswing	Inswing	Fixed	Casement	Awning	Hopper
Thermally Broken	-	-	-	Yes	Yes	Yes	Yes*	Yes*	Yes*	-	-	-	-
Style	Modern	Modern	Modern	Modern	Modern	Modern	Modern to Traditional	Modern to Traditional	Modern to Traditional	Modern to Traditional	Modern to Traditional	Modern to Traditional	Modern to Traditional
Maximum Panel Height	180"	96" C 60" A	96" C, T&T 60" H	180"	96" C 60" A	96" C, T&T 60" H	180"	96" C 60" A	96" C, T&T 60" H	120"	96"	60"	60"
Maximum Panel Width	180"	40" C 84" A	40" C, T&T 84" H	180"	40" C 84" A	40" C, T&T 84" H	180"	40" C 84" A	40" C, T&T 84" H	180"	40"	120"	120"
Panel Depth	1 ²⁵ / ₃₂ "	2 ¹ / ₃₂ "	2 ¹ / ₈ "	2 ³ / ₄ "	3 ¹ / ₈ "	3 ¹ / ₈ "	3 ¹ / ₈ "	2 ¹¹ / ₁₆ "	3 ⁷ / ₈ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "
Stile and Rail	1 ¹³ / ₁₆ "	2 ¹⁹ / ₃₂ "	2 ¹ / ₂ "	2 ⁷ / ₈ "	3 ³ / ₈ "	2 ⁹ / ₁₆ "	3 ¹ / ₈ "	3 ¹ / ₈ "	3 ⁵ / ₁₆ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "
Lock Type	-	Concealed Multi-Point	Concealed Multi-Point	-	Concealed Multi-Point	Concealed Multi-Point	-	Concealed Multi-Point	Concealed Multi-Point	-	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point
U-Factor [†]	-	-	-	0.30	-	0.31	-	-	-	-	-	-	-
SHGC	-	-	-	0.23	-	-	-	-	-	-	-	-	-
Screen Options	-	Retractable	Fixed	-	Retractable	Fixed	-	Retractable	Fixed	-	Fixed	Fixed	Fixed












C - Casement | T&T - Tilt & Turn | A - Awning | H - Hopper

* This system features an air break—an insulating air cavity surrounding the panel—which minimizes thermal conduction and enhances energy efficiency and indoor comfort.

† U-Factors are based on Cardinal 366 Low-E glass unless stated otherwise.



Specifications

											
Model	M.40.FW	M.40.C	MT.50.FW	MT.50.C	MT.75.FW	MT.75.A	MT.75.C	MT.75.H	MT.75.TT	MST.75	MBT.75
Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Stainless Steel	Architectural Bronze
Operation	Fixed	Operable	Fixed	Operable	Fixed	Awning	Casement	Hopper	Tilt & Turn	Operable	Operable
Thermally Broken	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Style	Modern	Modern	Modern	Modern	Modern	Modern	Modern	Modern	Modern	Modern	Modern to Traditional
Maximum Panel Height	180"	96" C, T&T 60" A, H	180"	96" C, T&T 60" A, H	180"	120"	120"	120"	120"	120"	120"
Maximum Panel Width	180"	40" C, T&T 84" A, H	180"	40" C, T&T 84" A, H	180"	120"	40"	120"	40"	40" C, T&T 84" A, H	40" C, T&T 84" A, H
Panel Depth	1 1/8"	1 5/8"	1 1/4"	1 3/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"
Stile and Rail	1 5/8"	2 1/8"	1 5/8"	2 3/8"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Lock Type	-	Concealed Multi-Point	-	Concealed Multi-Point	-	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point
U-Factor†	-	0.47	0.30	0.32	-	-	-	-	-	-	-
SHGC	-	0.22	0.25	0.21	-	-	-	-	-	-	-
Screen Options	-	Fixed, Outswing, Retractable	-	Fixed, Outswing, Retractable	-	Fixed	Fixed, Outswing, Retractable	Fixed	Fixed	Fixed	Fixed

Looking for something bigger? Our team can design windows bigger than recommended sizes. Reach out today!

Handles



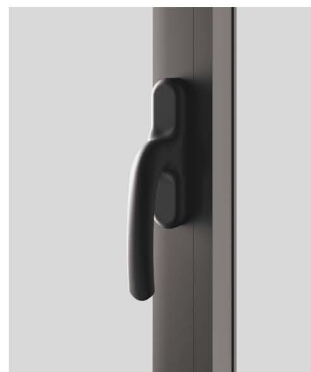
Zion

Powder Coated to Match



Cremone

Powder Coated to Match



Prima Cremone

Black	White
Dark Bronze	Silver



Ira

Black	White
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Samson

Black	White
Dark Bronze	Silver



Adina

Black	White
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M.20, M.40, MT.50, MT.75, MST.75, and MBT.75 Exclusive



Classic

Bronze	Silver
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Modern - Step

Bronze	Silver
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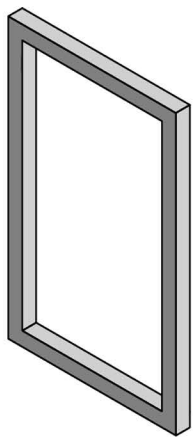
Modern - Straight

Bronze	Silver
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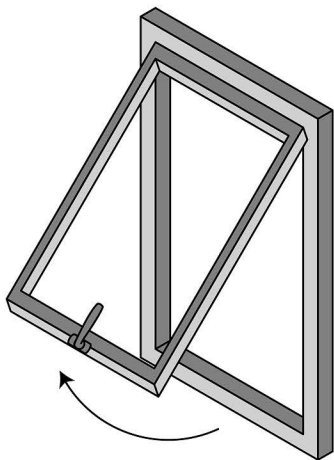
Configurations



Fixed

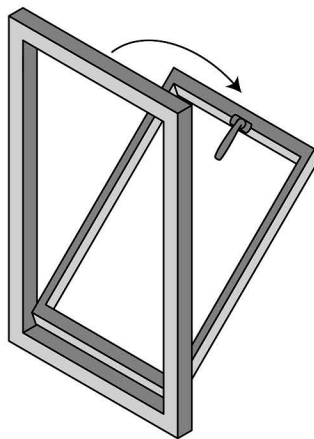


Awning



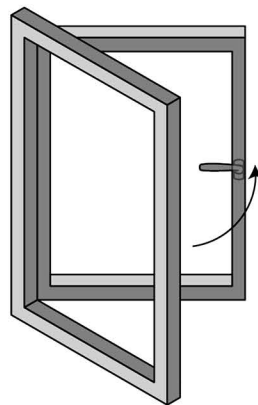
Outswing only

Hopper

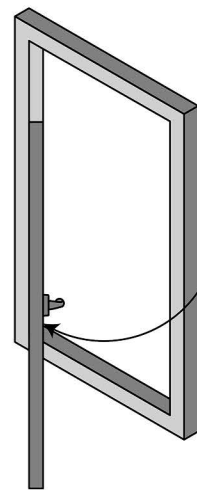


Inswing only

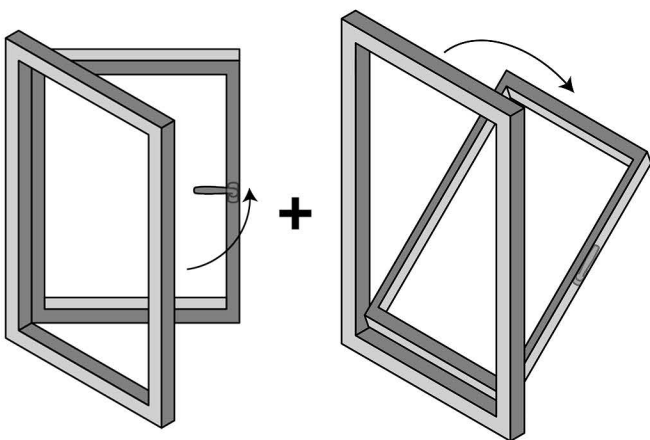
Casement
Inswing



Casement
Outswing

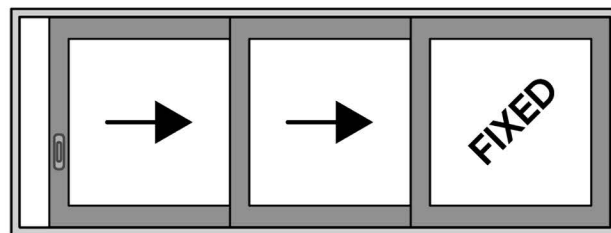


Tilt & Turn

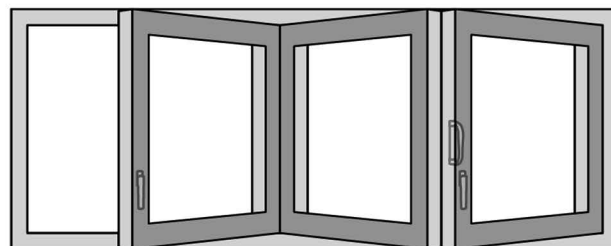


Inswing only

Sliding Windows



Folding Windows



Automation



Our advanced window systems, designed with cutting-edge technology, offer effortless operation with the touch of a button or a voice command.

Whether you're looking to enhance ventilation, enjoy fresh air with ease, or simply add a touch of modern convenience to your home, our automated windows provide a seamless and enjoyable experience.

All casement, awning, hopper, Multi-Slide, and Lift & Slide windows can be fitted with automation systems.

Sliding Window

Controls



9-in-1 Touchscreen

9-in-1 Touchscreen: Offers a user-friendly interface with features like timer functions, custom backlighting, and custom security settings.

Smartphone App: Control your systems via the intuitive app. Available on both iOS and Android platforms.

Voice Command: Control your automated doors with your smart home ecosystem by using voice commands through platforms like Google Home, Alexa, and Siri.

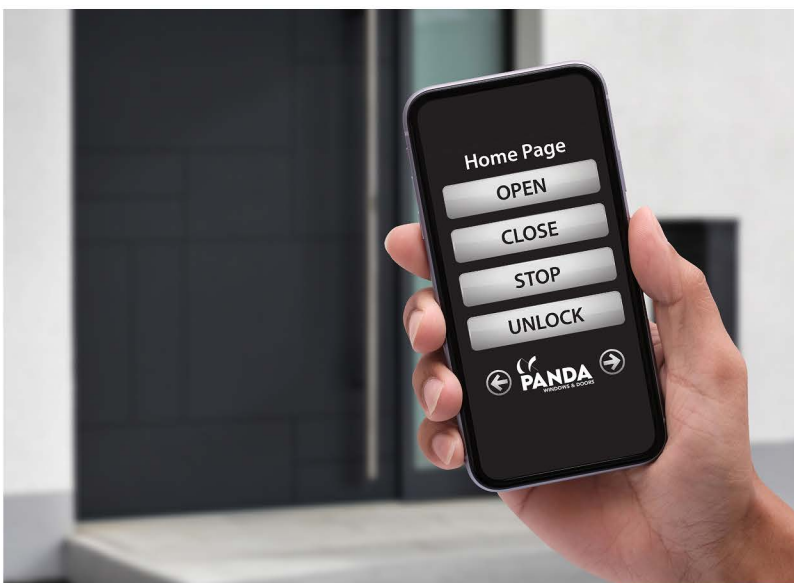
Wall Switch: Control your doors with wall switches, offering features like self-close, auto-open, speed control, and security codes. Available in black or white.

Remote Fob: Enjoy the convenience of remote control for your systems with a range of up to 75 feet.

Fingerprint Scanner: Enhance security and convenience with biometric access control.

Exterior Keypad: This durable and weatherproof keypad provides secure exterior access with a user-defined code.

Motion Sensor: This exterior motion sensor, mounted on the lead panel, offers hands-free entry and provides an added layer of safety. Can be activated by motion (head track) or by approaching the system (flush mount).



Smartphone App

Glass

All Panda Windows come standard with Dual glazed, Low-E, Tempered glass for improved energy efficiency and security.

Additional glass options include:

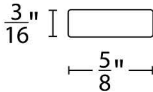
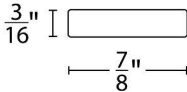
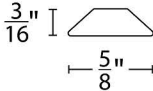
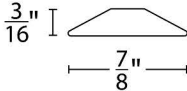
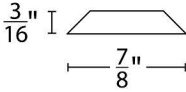
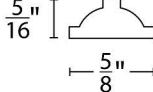
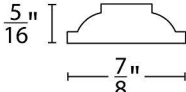
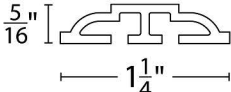
- Low-E
- Triple-Glazed
- Tempered
- Tinted
- Gas Filled
- Obscured
- Laminated
- Spandrel
- Impact Resistant
- Switchable Glass

Standard Glass Thicknesses

1/2" | 5/16" | 13/16" | 1" | 1 1/8"

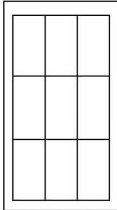
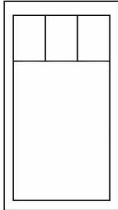
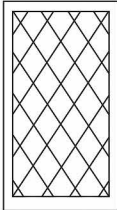
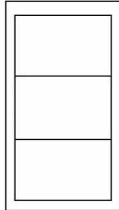
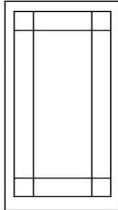
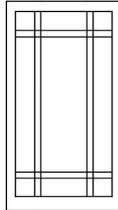
Other glass OA sizes available upon request

SDL Shapes

 <p>Flat - Narrow</p>	 <p>Flat - Wide</p>
 <p>Putty - Narrow</p>	 <p>Putty - Wide</p>
 <p>Bevel</p>	 <p>Ogee - Narrow</p>
 <p>Ogee - Wide</p>	 <p>Ogee - Double Wide</p>

Consult with your Panda representative for SDL compatibility.

Grilles

 <p>Colonial</p>	 <p>Craftsman</p>	 <p>Diamond</p>	 <p>Ladder</p>	 <p>Prairie</p>	 <p>Double Prairie</p>
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Grille patterns can be customized to feature more or less dividing lites.



Materials

Unparalleled quality matched with incredible durability

All products are made with abundantly available, highly recyclable, and sustainable materials – Aluminum, Steel, Stainless Steel, Bronze, and Wood.

Aluminum

A highly versatile material capable of a wide range of shapes and finishes

- Affordable and low-maintenance
- Durable and highly customizable
- Thermally broken and energy efficient
- Superior thermal efficiency



Steel

Sleek and incredibly thin profiles that deliver unmatched durability and timeless elegance

- Exceptional strength and structural support
- Industrial and contemporary design aesthetic
- Forced entry and fire resistant
- Superior thermal efficiency



Stainless Steel

The luxurious and ultra-modern alternative to steel, providing unparalleled elegance and allure

- Exceptional strength and structural support
- Forced entry and fire resistant
- Outstanding rust and corrosion resistance
- Superior thermal efficiency



Architectural Bronze

A warm and inviting aesthetic with many of the same benefits of steel

- Exceptional strength and structural support
- Durable and low-maintenance
- Unparalleled rust and corrosion resistance
- Energy efficient and thermally broken



Wood

Naturally beautiful and full of character without compromising performance

- Durable and highly customizable
- Natural thermal and sound insulation
- Timeless and naturally inviting character
- Sustainable and highly recyclable



Finishes

Tailored finish options to perfectly suit your climate and vision

These high-quality finishes are designed to provide lasting beauty and robust protection that you can rely on.



Powder Coat

Choose from five standard AAMA 2604 / 2605 colors or upgrade to a palette of 20 premium colors.

FEATURED



Anodized

For best-in-class corrosion resistance and durability, ideal for coastal applications.

FEATURED



Kynar Paint

Renowned for its exceptional color retention and sun-resistance, Kynar Paint stays vibrant even in the harshest climates.

FEATURED



Faux Wood

Enjoy the rich texture and natural look of real wood, with the strength and durability of aluminum.

FEATURED



Wood

Select from timeless classics like Pine or Poplar, or exotic species like Cherry, Mahogany, Maple, and more.

FEATURED





PANDA WINDOWS & DOORS

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Made in America
30+ years experience



Approved
Continuing
Education

