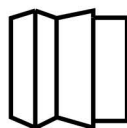




PANDA
WINDOWS & DOORS



Folding Doors



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

Folding Doors maximize indoor-outdoor living spaces with a sleek, top-hung design. Our durable, customizable doors offer expansive openings and a range of finishes, ideal for any commercial and residential application.

Pinch-Proof

Panda's folding doors feature a pinch-proof design, ensuring safety around children and making them perfect for commercial spaces.

Effortless Operation

Choose a top-hung system for effortless operation, or opt for a floor-supported system, perfect for larger panels or where additional support is needed.

Performance

Panda's folding doors are available in a variety of thermal efficiencies, structural ratings, and impact resistance to meet the most stringent commercial building codes.

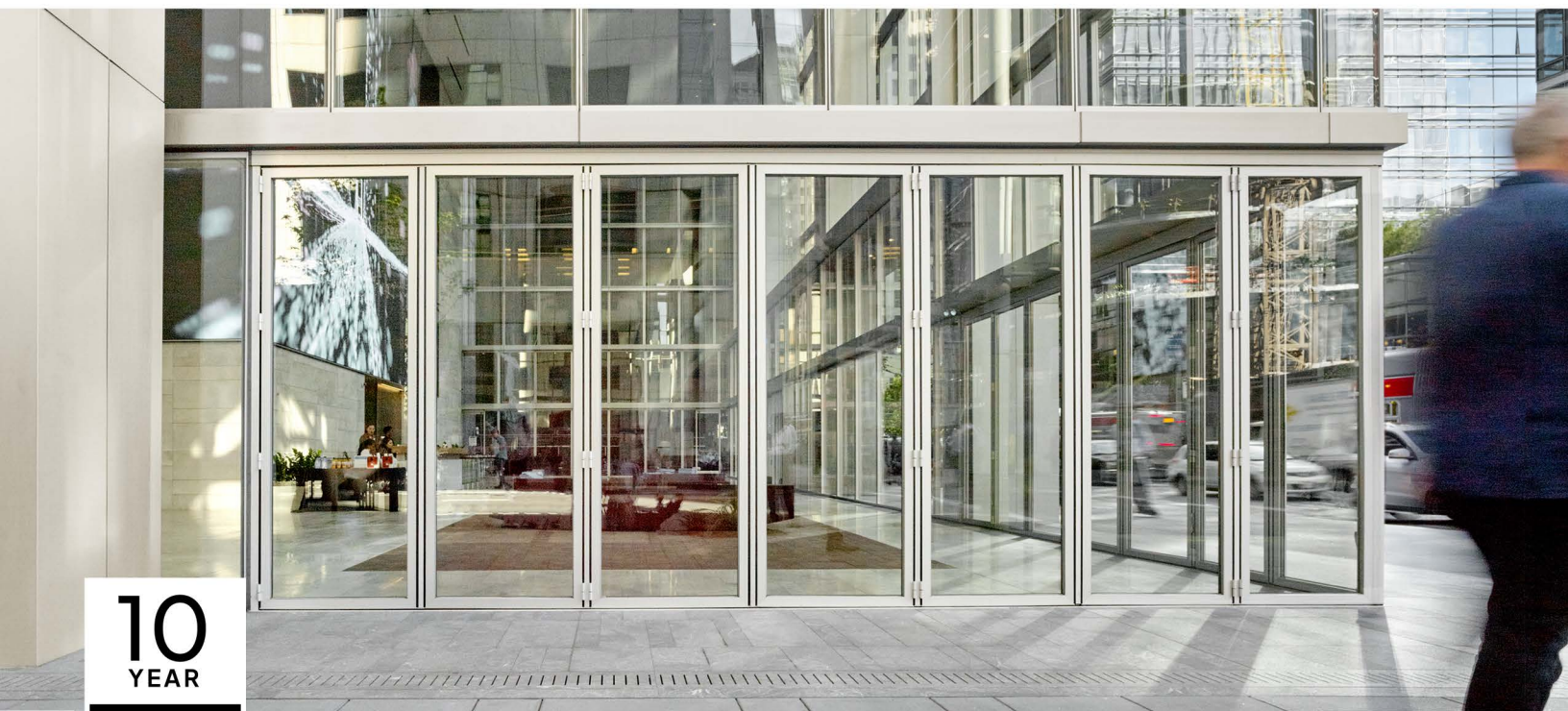
Configurations

Choose from straight, split-height (FlexCounter), 90° postless corner, segmented radius, and specialty configurations, available in both inswing and outswing options.



Highlights at a Glance

Max. Panel Height	144"
Max. Panel Width	50"
Max. Frame Width	Unlimited
Max. # of Panels	20 bipart Unlimited floating
ADA-Compliant Options	Available













10
YEAR

WARRANTY

 **MADE IN THE U.S.A.**

Specifications

										
Model	FS.51	FUS.51	FTS.60	FUTS.60	FTS.77	FUTS.77	FWS.74	FWTS.75	FWWS.66	FMT.65
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Solid Wood	Steel
Thermally Broken	-	-	Yes	Yes	Yes	Yes	Yes*	Yes	Yes**	Yes
Weight Support	Header	Header	Header	Header	Floor	Floor	Header	Header	Header	Header
Style	Modern	Modern	Modern	Modern	Modern	Modern	Modern to Traditional	Modern to Traditional	Traditional	Modern
Maximum Panel Height	120"	144"	120"	144"	120"	144"	120"	120"	120"	120"
Maximum Panel Width	40"	40"	40"	40"	50"	50"	40"	40"	40"	40"
Maximum Frame Width	Unlimited	Unlimited	Unlimited	Unlimited	83'	83'	Unlimited	Unlimited	Unlimited	Unlimited
Maximum Panel Weight	10 lbs/ft ²	10 lbs/ft ²	10 lbs/ft ²	10 lbs/ft ²	440 lbs	440 lbs	10 lbs/ft ²	10 lbs/ft ²	10 lbs/ft ²	10 lbs/ft ²
Maximum Panel Count	16 bipart Unlimited floating	20 bipart Unlimited floating	16 bipart Unlimited floating	20 bipart Unlimited floating	20 bipart	20 bipart	16 bipart Unlimited floating	16 bipart Unlimited floating	16 bipart Unlimited floating	16 bipart
Panel Depth	2 3/8"	2 3/8"	2 3/8"	2 3/8"	3 1/8"	3 1/8"	2 1/8"	2 1/8"	2 1/2"	2 3/8"
Stile and Rails	2 1/8"	2 1/8"	2 1/8"	2 1/8"	1 7/8"	1 7/8"	2 1/8"	2 1/8"	4"	1 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	Concealed Multi-Point	Concealed Multi-Point
U-Factor†	-	-	0.32	-	-	-	-	-	-	-
SHGC	-	-	0.20	-	-	-	-	-	-	-
Screen Options	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable	Retractable, Rollable

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

** Solid wood is among the most effective thermal insulators, and solid wood systems provide the highest form of thermal performance.

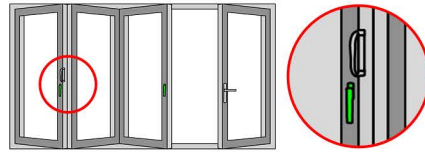
† U-Factors are based on Cardinal 366 Low-E glass unless stated otherwise.

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

Handles

Throw Handles

Throw handles are lever-style handles that are flipped to engage and disengage the panel's locking mechanism.



Panda 100

Powder Coated to Match



Panda 150

Powder Coated to Match



Panda 300

Powder Coated to Match



Panda-V

Powder Coated to Match



Panda-V (Lock)

Powder Coated to Match



Aria Throw

White Dark Bronze

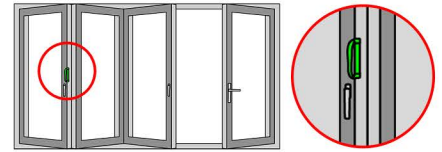


FTS.77 Throw

Black

Pull Handles

Pull handles are used to physically push or pull the door open.



Panda 200

Powder Coated to Match



Panda 250

Powder Coated to Match

FTS.77 and FUTS.77 Exclusive



Heavy-Duty

Black



Light-Duty

Black

Flag Handles



Standard



Leilani

White Dark Bronze Black



Acacia

White Black Dark Bronze
Brushed Chrome Satin Chrome



Aria

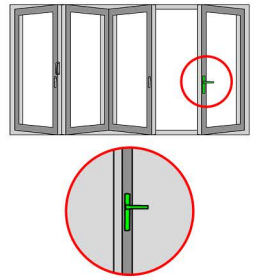
White Black Dark Bronze
Brushed Chrome Satin Chrome



Summit

White Black Dark Bronze
Brushed Chrome Satin Chrome

Flag handles are the same as those used on hinged doors, and are usually incorporated into single-panel ends of a configuration.



Slim Smart Handle

Matte Black

Upgrade



SmartCylinder

White Matte Black

Upgrade

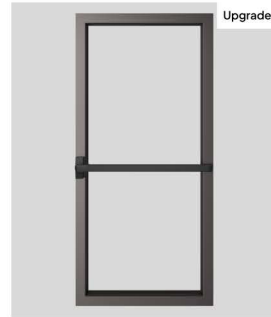


Keypad/Fingerprint Reader Combo

White Matte Black

Upgrade

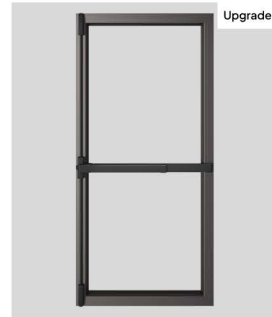
Requires SmartCylinder.



Panic Bar

Satin Aluminum Dark Bronze

Upgrade



Panic Bar with Surface Rod

Polished Black Gold Silver

Upgrade

FTS.77 and FUTS.77 Exclusive



Round

Black



Square

Black



Classic

Silver Bronze



Modern - Step

Silver Bronze



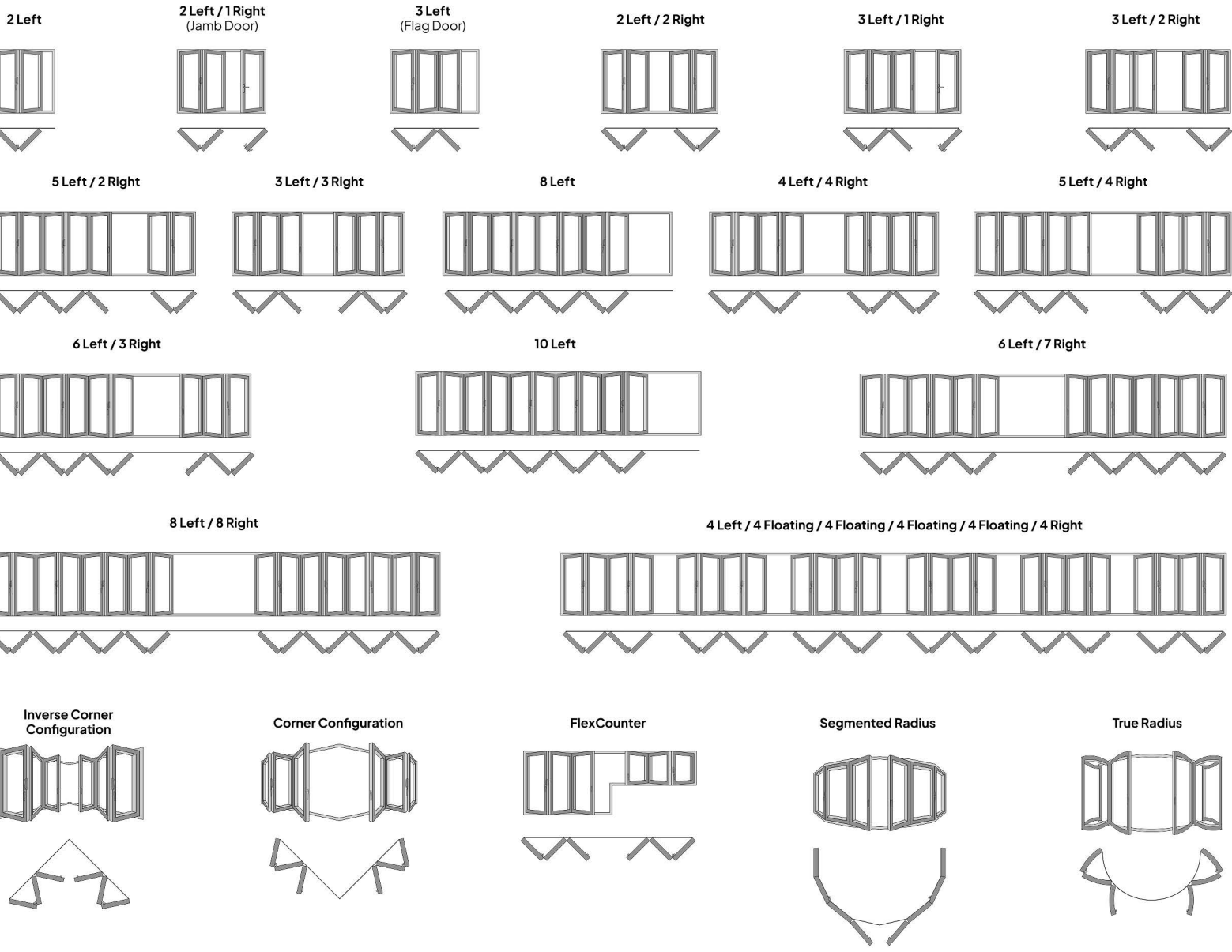
Modern - Straight

Silver Bronze

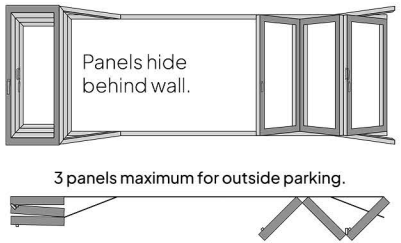
FMT.65 Exclusive



Configurations



Hidden Parking



The illustrations on this page are just a few examples of the configurations available for Folding Doors.

Illustrations viewed from the exterior. Hardware is shown for illustration purposes.

Surface Tracks



1/2" ADA Surface Track

3/4" Surface Track

Powder coated to match system

2 3/16" Standard Surface Track

Powder coated to match system

2 3/16" Standard Surface Track (Wood Clad)

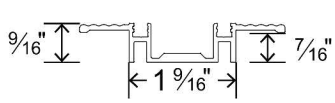
Powder coated to match system

2 3/16" Standard Surface Track Thermally Broken
(F.TS.60, F.U.TS.60, F.WS.74, and F.W.TS.75 only)

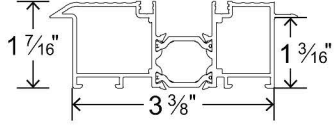
Powder coated to match system

2 3/16" Surface Track Bottom Running
(F.TS.77 and F.U.TS.77 only)

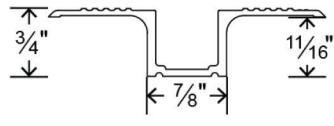
Recessed Tracks



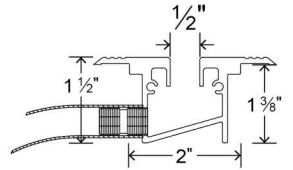
7/16" Recessed Track Bottom Running
(FTS.77 and FUTS.77 only)



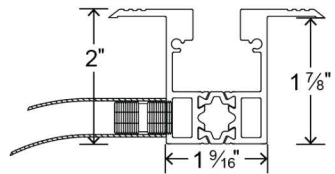
1 3/16" Recessed Track Bottom Running
(FTS.77 and FUTS.77 only. Thermally Broken)



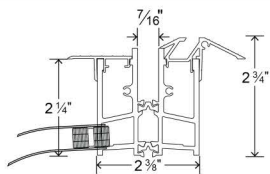
3/4" Recessed Track



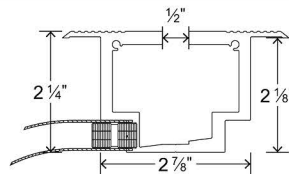
1 1/2" ADA Recessed Drainage Track



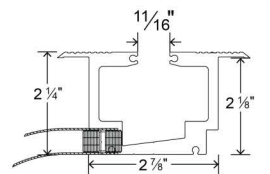
2" Recessed Drainage Track
(Thermally Broken)



2 1/4" ADA Recessed Drainage Track
(Thermally Broken. Outswing only.)



2 1/4" ADA Recessed Drainage Track
(Bottom Running)

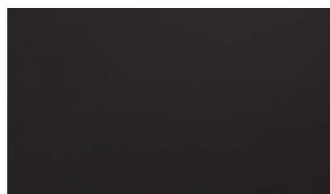


2 1/4" Recessed Drainage Track
(Bottom Running)

Track Color Options



Clear Anodized



Dark Bronze Anodized

Test Results

Panda Windows and Doors prioritizes rigorous testing and certification, with nearly all products independently verified by the NFRC and AAMA, including six HVHZ-approved options. This commitment to quality ensures superior performance, energy efficiency, and security for homeowners and builders alike.

FTS.60 All Aluminum Thermally Broken Folding Door

AAMA / WDMA / CSA 101 / I.S.2 / A440-17

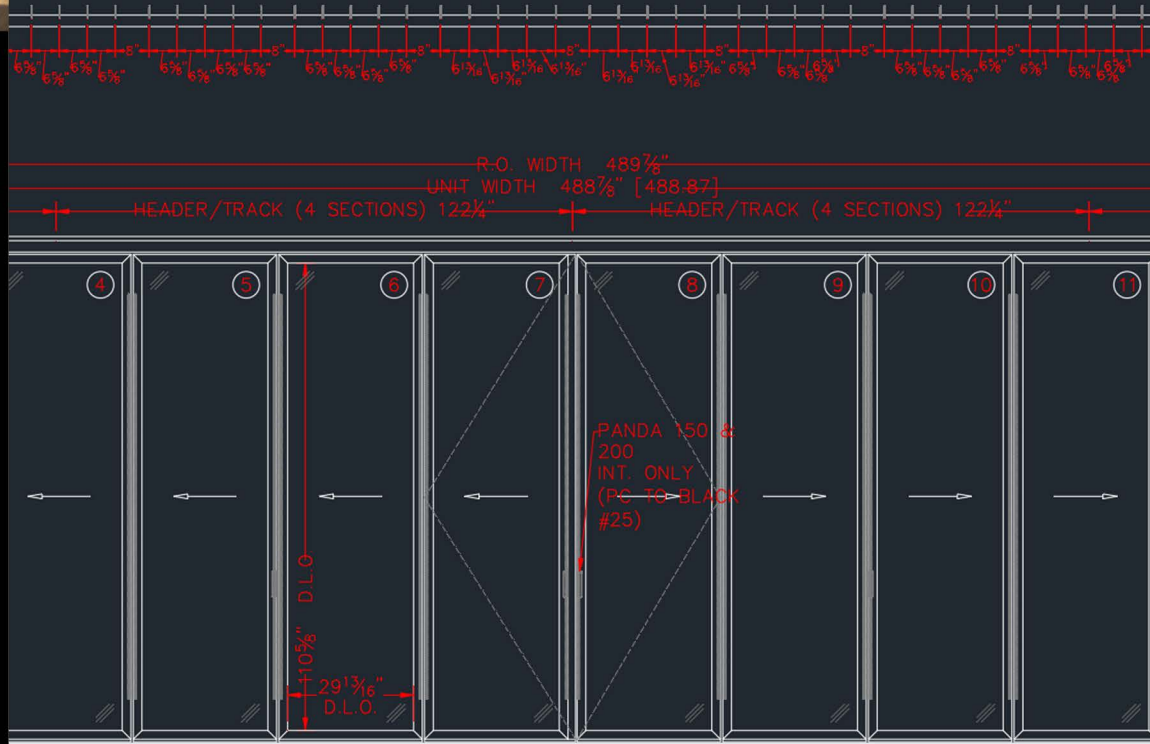
Performance Grade	45
Design Pressure	+2160 Pa (+45.11 psf)
Air Infiltration @ 75 Pa	<0.1 L/s/m ² (0.11 cfm/ft ²)
Air Infiltration @ 300 Pa	0.13 L/s/m ² (0.28 cfm/ft ²)
Water Penetration Resistance	330 Pa (6.89 psf)
Florida Approval Number	-



Tailored to You

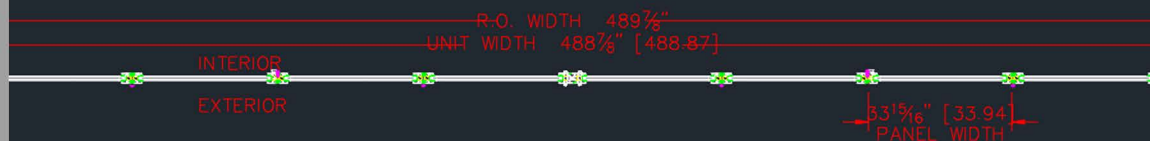
At Panda Windows and Doors, we understand that every project is unique. Our commitment to customization extends beyond standard product offerings to encompass project-specific testing and engineering.

Whether you're facing the relentless winds of a coastal region or the extreme temperature fluctuations of a high-altitude environment, our team can design and test systems to meet your exact needs.



Engineered Solutions

By leveraging advanced engineering techniques and rigorous testing protocols, we ensure that our products deliver optimal performance in even the most demanding conditions.



Glass

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

Additional glass options include:

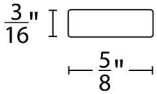
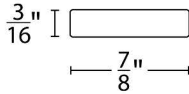
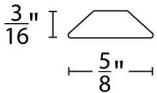
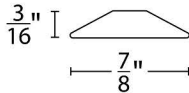
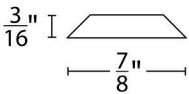
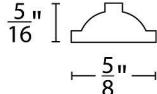
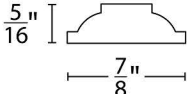
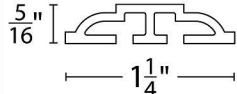
- Low-E
- Triple-Glazed
- Tempered
- Tinted
- Gas Filled
- Obscured
- Laminated
- Spandrel
- Impact Resistant
- Switchable Glass

Standard Glass Thicknesses

1/4" | 1/2" | 5/16" | 1" | 1 5/16"

Other glass OA sizes available upon request

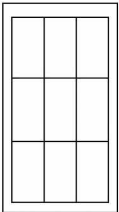
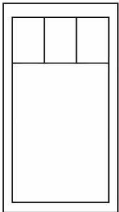
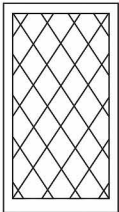
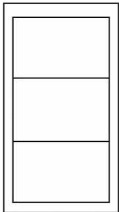
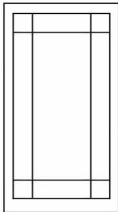
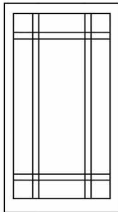
SDL Shapes

 <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

Color match or select from 25 Powder Coat colors available in AAMA 2604/2605, and Metallic/Bonded.

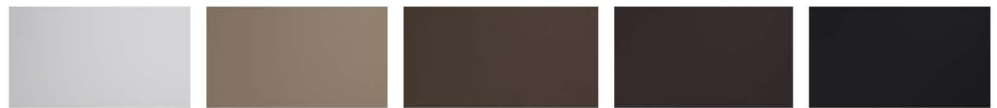
FEATURED



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



travis Mathew



PANDA WINDOWS & DOORS

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(888) 246-1651 | panda-windows.com | info@panda-windows.com



Made in America
30+ years experience



Approved
Continuing
Education

