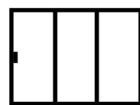
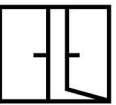




**PANDA**  
WINDOWS & DOORS



PandaSelect  
Line





# 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

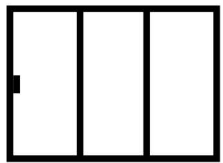
## Tailored and Reliable Support

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.







# Lift & Slide Doors



# Highlights

Panda's Lift & Slide doors represent the best-in-class systems on the market. We offer the largest selection of lift and slide doors, the industry's only fully automated lift and slide, and the highest weather and tamper resistance ratings.

## Dazzling Sizes

Can soar to an incredible 12 feet in height or 9 feet in width and are only limited by the maximum surface area of the glass. Frame widths have no limits.

## Effortless Operation

Non-corrosive rolling hardware ensures silky smooth operation with just the push of a finger, even with exceptionally heavy panels.

## Maximum Security

Feature a concealed multi-point locking system, with panels that rest securely on the ground, delivering maximum security and weather resistance.

## Peak Performance

Industry-leading structural ratings and energy efficiency to meet the most stringent commercial and residential building codes.



### Highlights at a Glance

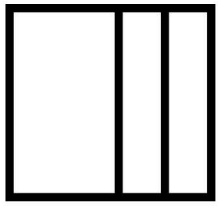
Max. Panel Height	144"
Max. Panel Width	108"
Max. Frame Width	Unlimited
Max. # of Panels	5 Single Direction or 10 Bipart Unlimited on Recessed Tracks
ADA-Rated Options	Available



10  
YEAR

WARRANTY

MADE IN THE U.S.A. | 05



# Multi-Slide Doors



# Highlights

Panda's Multi-Slide doors are the perfect choice for exceptionally large spaces or views that can't be compromised. Systems can be tailored for every climate and configuration, and panels can smoothly slide into hidden pockets.

## Performance

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

## Configurations

Choose from straight, split-height (FlexCounter), zero-post corner, and radius configurations, available in bi-part, pocketing, and non-pocketing options.

## Effortless Operation

Industry-leading non-corrosive rolling hardware ensures silky smooth one-hand operation, even with exceptionally heavy panels.

## Product Lines

Panda offers multi-slides at three price points: the budget-friendly PandaSelect line, the core product line, and the high-end XO Slim-Line—premium quality for every budget.



### Highlights at a Glance

Max. Panel Height	144"
Max. Panel Width	60"
Max. Frame Width	Unlimited
Max. # of Panels	5 Single Direction or 10 Bipart Unlimited on Recessed Tracks
AAMA-Rated Options	Available
ADA-Compliant Options	Available

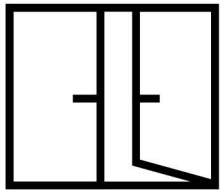


10  
YEAR

WARRANTY



MADE IN THE U.S.A | 07



# Hinged Doors





# Highlights

Panda's Hinged Doors boast multi-point locking for unparalleled security and durability. Doors can reach 12' in height, are offered in single or double swing, and can be paired with any window style.

## Maximum Security

Feature a concealed multi-point locking system with up to five locking points, providing exceptional security and peace of mind.

## Matching Profiles

Hinged doors profiles perfectly match our folding, lift & slide, and multi-slide systems, offering a seamless and harmonious design.

## Threshold

Select a sleek no-sill threshold, standard surface threshold, or opt for an ADA-compliant threshold, perfect for enhancing accessibility in commercial or residential applications.

## Door Designs

Choose a modern glass-only design or customize your door with grid patterns, muntins, wood cladding, and more to create a design that is uniquely yours.



### Highlights at a Glance

Max. Panel Height	144"
Max. Panel Width	48"
Max. Frame Width	96"
Max. # of Panels	2
AAMA-Rated Options	Available
Thermally Broken Options	Available



# Specifications



## Lift & Slide Doors



## Multi-Slide Doors



## Hinged Doors



	Lift & Slide Doors				Multi-Slide Doors				Hinged Doors			
Model	LS.30	LTS.30	LWS.31	LWTS.31	S.30	TS.30	WS.31	WTS.31	FDS.30	FDTS.30	FDWS.31	FDWTS.31
Material	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad
Thermally Broken	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes
Style	Modern	Modern	Modern to Traditional	Modern to Traditional	Modern	Modern	Modern to Traditional	Modern to Traditional	Modern	Modern	Modern to Traditional	Modern to Traditional
In-Stock Wood	-	-	Pine and Poplar	Pine and Poplar	-	-	Pine and Poplar	Pine and Poplar	-	-	Pine and Poplar	Pine and Poplar
Maximum Panel Height	144"	144"	120"	120"	144"	144"	120"	120"	144"	144"	120"	120"
Maximum Panel Width	108"	108"	108"	108"	60"	60"	60"	60"	48"	48"	48"	48"
Maximum Frame Width	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	96"	96"	96"	96"
Maximum Panel Weight	880 lbs	880 lbs	880 lbs	880 lbs	600 lbs	600 lbs	600 lbs	600 lbs	400 lbs	400 lbs	400 lbs	400 lbs
Maximum Panel Count	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	5 Surface* Unlimited Recessed	2	2	2	2
Panel Depth	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"
Interlock Thickness	3 3/16"	3 3/16"	3 3/16"	3 3/16"	3 3/16"	3 3/16"	3 3/16"	3 3/16"	-	-	-	-
Stile and Rail	2 1/16"	2 1/16"	2 1/16"	1 7/8"	3 3/16"	3 3/16"	3 3/16"	3 3/16"	2 1/16"	2 1/16"	2 1/16"	2 1/16"
Lock Type	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Two-Point	Concealed Two-Point	Concealed Two-Point	Concealed Two-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point
U-Factor†	0.52	0.45	0.37	0.32	0.52	0.45	0.37	0.32	-	0.42	-	-
SHGC	0.22	0.21	0.22	0.21	0.22	0.21	0.22	0.21	-	0.20	-	-
Screen Options	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	Retractable, Sliding	-	-	-	-

\* Surface tracks can accommodate 5 panels in one direction, or 10 panels total for bi-parting systems (5 in each direction).

† 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!

# Hardware



## Lift & Slide Exclusive

## Multi-Slide Exclusive



Priamo

Satin Chrome    Black 9005



Enea

Satin Chrome    Black 9005



Laser

Satin Chrome    Black 9005



Tev500

Black	White
Satin Chrome	Oil-Rubbed Bronze

Optional key cylinder add-on available.



Q-Arte

Satin Chrome    Dark Bronze    White



Recessed Handle

Silver	White
Brown	Black



Temporary Handle

Powder Coated to Match

# Hardware



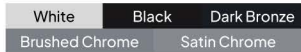
## Hinged Exclusive



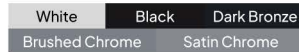
Leilani



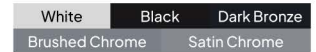
Acacia



Summit



Aria



Upgrade

SmartCylinder



Upgrade

Slim Smart Handle



Upgrade

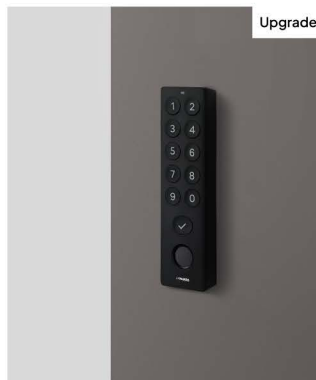
Offset Round Ladder Pull



## Hinged Access Points



Deadbolt



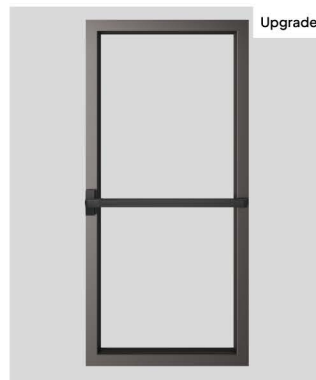
Upgrade

Keypad/Fingerprint Reader Combo



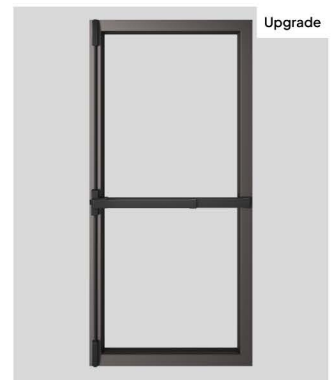
Requires SmartCylinder.

## Hinged Panic Hardware



Upgrade

Panic Bar



Upgrade

Panic Bar with Surface Rod



# Hardware

## Hinged Hardware



### Concealed Drop Seal (Single Doors)

This is a high-performance drop seal designed for exterior doors made of wood, metal, or PVC, offering driving rain protection (7A/9A, if certified), sound absorption up to 52 dB, and adjustable sealing movements in three directions. It also comes equipped with a durable silicone lip, compatibility with doors as thin as 68 mm, and an easy-to-use shortening set.



### Concealed Drop Seal (Double Doors)

This discreet solution offers unmatched acoustic insulation, reducing noise pollution by up to 48 dB. Its smooth, silent operation and automatic floor compensation ensure a seamless user experience, while its durable silicone lip provides long-lasting protection.



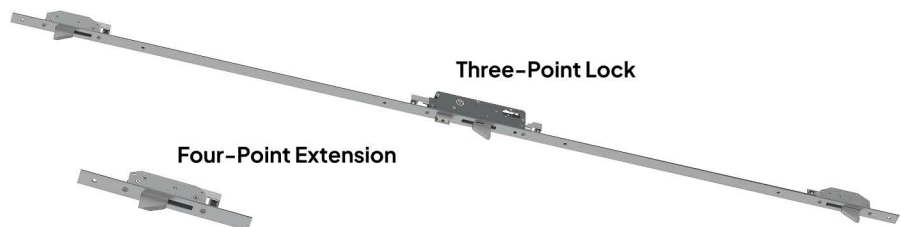
### Automated External Closer

Engineered to handle heavy-duty doors, it offers precise control over closing and latching speeds, ensuring smooth and secure operation. With its customizable features, including adjustable back check and versatile installation options, this closer is the ideal choice for demanding environments.

### Multi-Point Lock

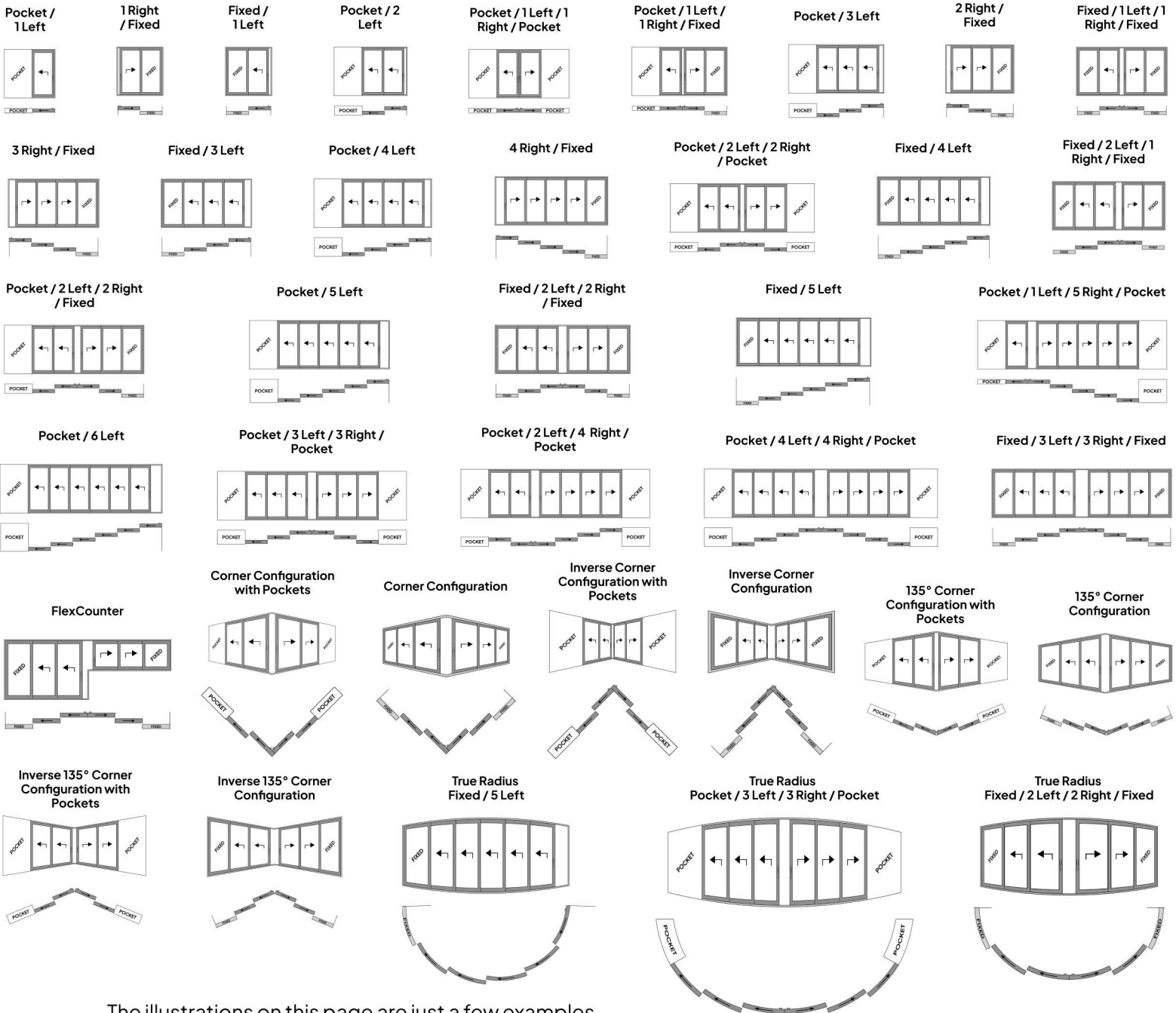
With its robust steel construction and three-point locking system, this latch lock offers superior protection against intruders. The adjustable roller latch ensures a tight seal, while the Europrofile cylinder with unique key technology adds an extra layer of security. Designed for versatility, this lock is suitable for various door materials and thicknesses. Whether for residential or commercial use, this lock is the ultimate choice for peace of mind.

Up to two additional lock points can be installed for increased security.



# Configurations

## Sliding Door Configurations



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

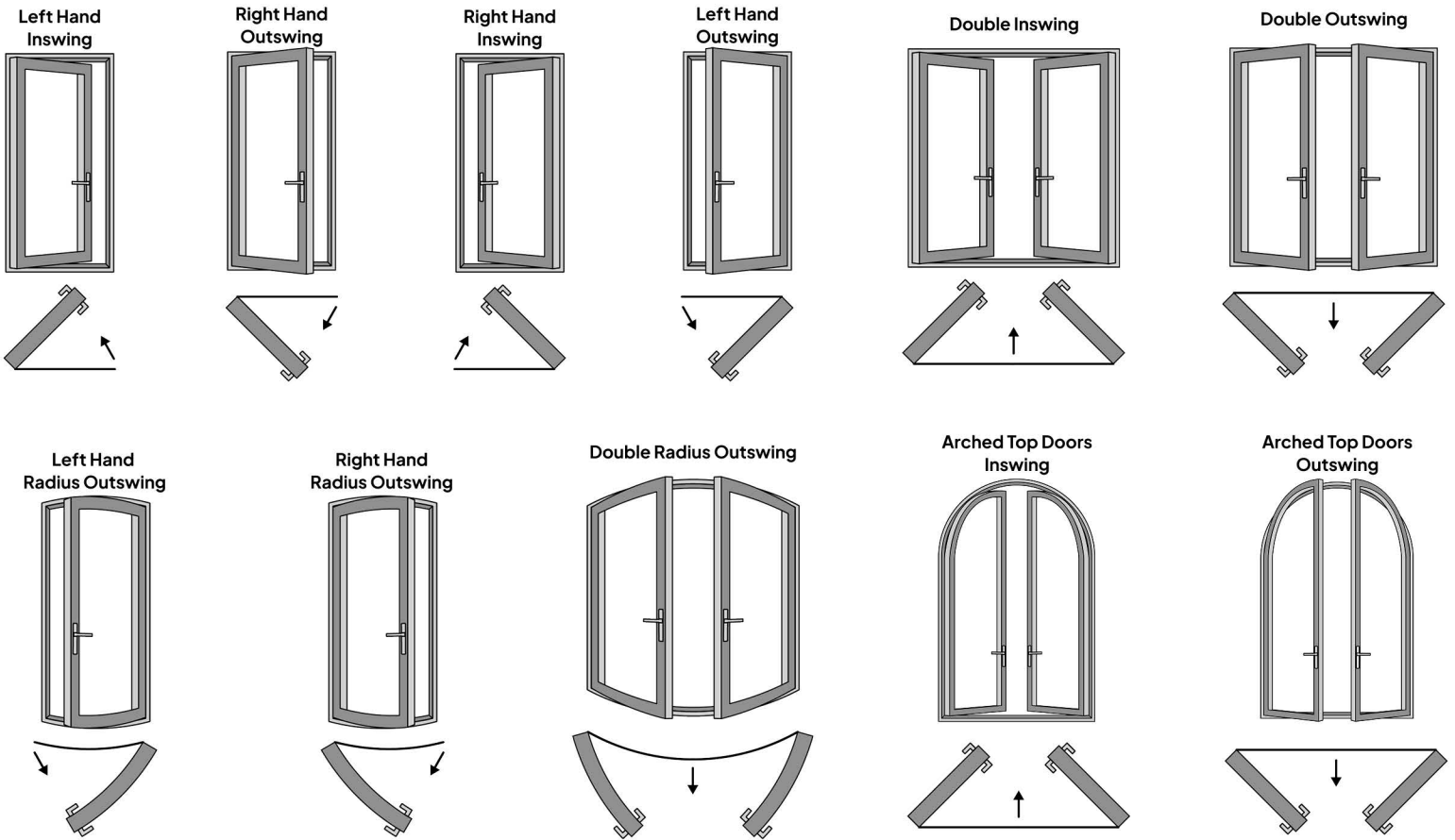
Illustrations viewed from the exterior. Hardware is shown for illustration purposes.



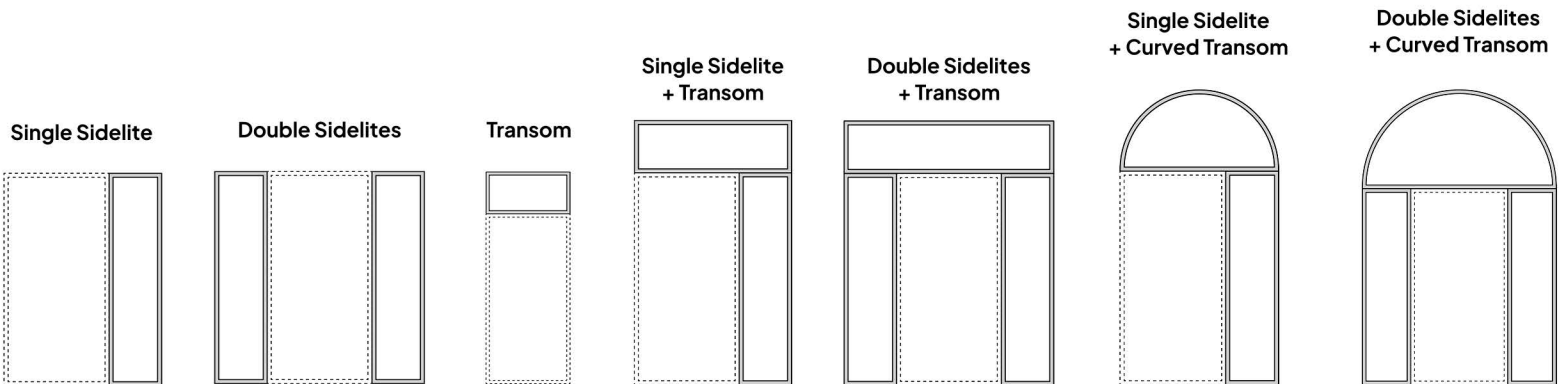


# Configurations

## Hinged Door Configurations



## Sidelites & Transoms

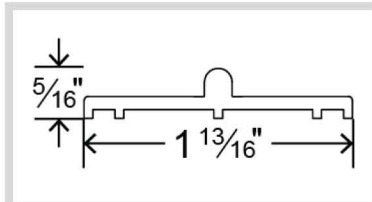


All operations are viewed from the exterior. Hardware is shown for illustration purposes.

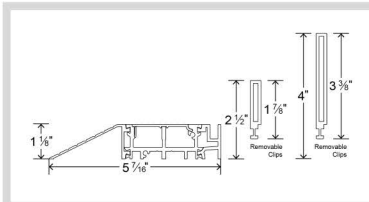
# Tracks



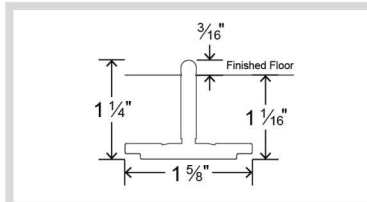
## Sliding Door Tracks



**5/16" ADA Surface Track**  
Exclusive to Lift & Slide systems

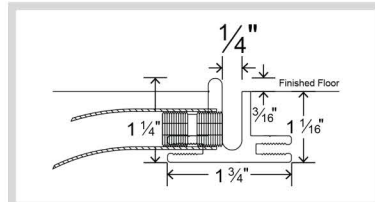


**1/8" Surface Drainage Track**



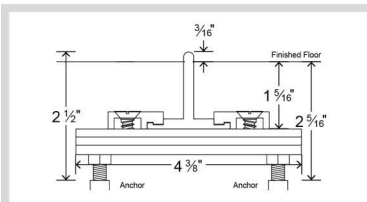
Clear Anodized only

**1/4" ADA Recessed Track**



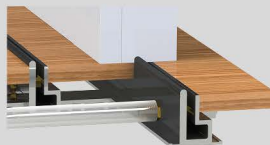
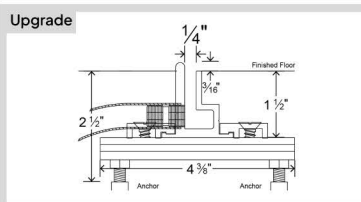
Clear Anodized only

**1/4" ADA Recessed Drainage Track**



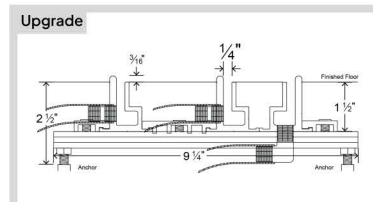
Clear Anodized only

**2 1/2" ADA Recessed Track**



Clear Anodized only

**2 1/2" ADA Recessed Drainage Track**



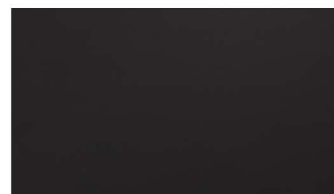
Clear Anodized only

**2 1/2" ADA Recessed Drainage Track (with Retention Track)**

## Track Color Options



Clear Anodized



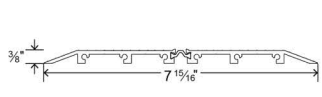


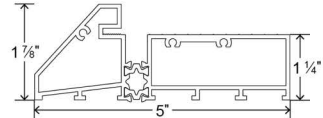

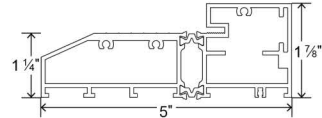

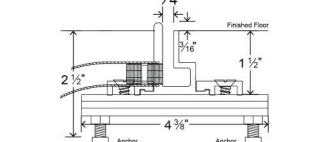


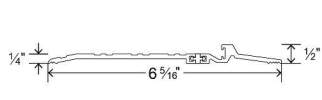


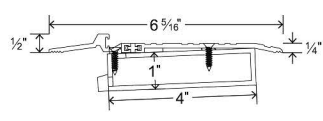




Dark Bronze Anodized



# Thresholds

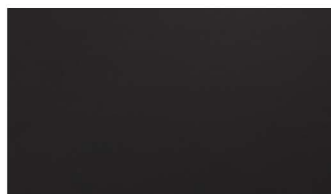
## Hinged Door Thresholds

<p>No Threshold</p>  <p>No Threshold</p> 	  <p>3/8" ADA Surface Threshold</p> 	  <p>1 7/8" Surface Threshold (Inswing)</p>	  <p>1 7/8" Surface Threshold (Outswing)</p>
<p>Upgrade</p>   <p>Clear Anodized Only</p> <p>2 1/2" ADA Recessed Drainage Track (Drop seal required.)</p> 	<p>Upgrade</p>   <p>1/2" ADA Saddle Threshold</p> 	<p>Upgrade</p>   <p>1/2" ADA Saddle Threshold (Integrated drainage. Must be recessed.)</p> 	

## Threshold Color Options



Clear Anodized



Dark Bronze Anodized



# Automation

## Standard Automation



Our doors seamlessly integrate with advanced automation systems, providing effortless operation and a seamless transition between indoor and outdoor living spaces.

With the touch of a button, effortlessly glide these expansive doors open to create a spacious and inviting atmosphere.

Our reliable and innovative technology ensures smooth and quiet operation, enhancing both convenience and the overall aesthetic appeal of your home.

*All PandaSelect Lift & Slide and Multi-Slide systems can be automated.*

## SmartSlide Automation

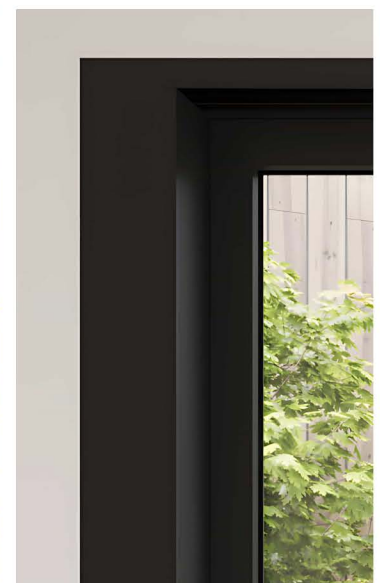
The SmartSlide system comes with a factory-installed motor seamlessly integrated into the side jamb, simplifying installation and eliminating the need for complex framing or access panels.

Designed for convenience, SmartSlide offers versatile control options, maintains full reveal dimensions, and allows easy motor access directly from the side jamb for maintenance.

*Exclusive to PandaSelect Multi-Slide systems featuring three or more panels, and accommodating panel sizes up to 12 feet tall and 9 feet wide.*



**Motor Exposed**



**Motor Hidden**

# 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.

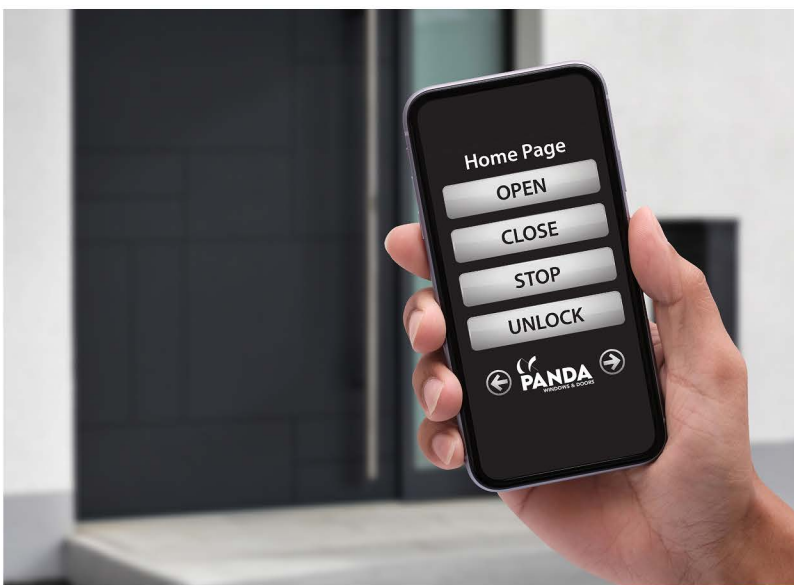
**Wall Switch:** Control your doors with wall switches, offering features like self-close, auto-open, speed control, and security codes. Available in black or white.

**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**

# 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.

## LTS.30 PandaSelect All Aluminum Thermally Broken Lift & Slide

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

Performance Grade	55 LC; 30 CW
Design Pressure (LC)	±2880 Pa (±60 psf)
Design Pressure (CW)	±1436 Pa (±30 psf)
Air Infiltration	<0.1 L/s/m <sup>2</sup> (0.15 cfm/ft <sup>2</sup> )
Water Penetration Resistance	400 Pa (8.35 psf)
Structural Test Pressure	±4320 Pa (±90.23 psf)

## LWTS.31 PandaSelect Aluminum / Wood Clad Thermally Broken Lift & Slide

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

Performance Grade	40
Design Pressure	±2160 Pa (±45.11 psf)
Air Infiltration	±1436 Pa (±30 psf)
Water Penetration Resistance	510 Pa (10.65 psf)
Structural Test Pressure	±2880 Pa (±60.15 psf)
Florida Approval Number	-

## FDTS.30 All Aluminum Thermally Broken Hinged Door (Outswing / Inswing)

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

Performance Grade	40 / 15
Design Pressure	±2880 Pa (±60.15 psf)
Air Infiltration	<0.1 L/s/m <sup>2</sup> (0.02 / 0.16 cfm/ft <sup>2</sup> )
Water Penetration Resistance	290 / 140 Pa (6.06 / 2.92 psf)
Structural Test Pressure	4320 Pa (±90.23 psf)
Florida Approval Number	-

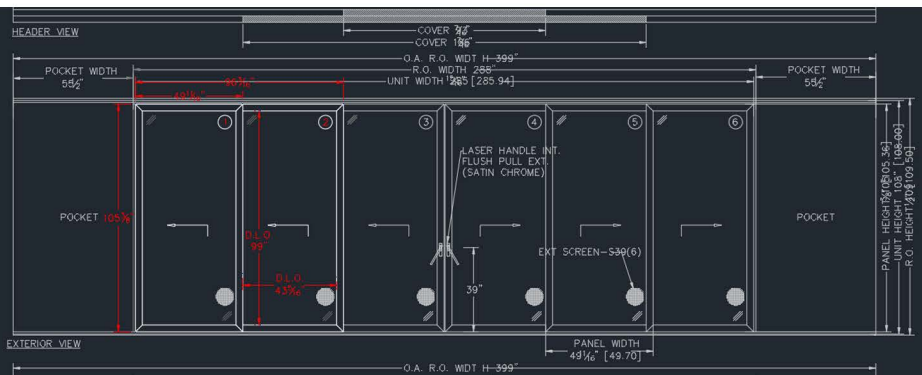
## Tailored to You

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 PandaSelect Systems come standard with Dual glazed, Low-E, Tempered glass for improved energy efficiency and security.

Additional glass options include:

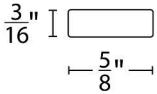
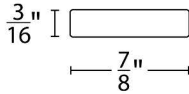
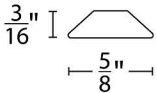
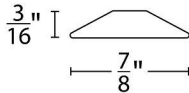
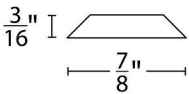
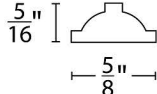
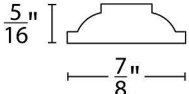
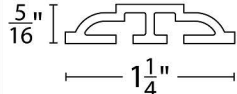
- Low-E
- Triple-Glazed
- Tempered
- Tinted
- Gas Filled
- Obscured
- Laminated
- Spandrel
- Impact Resistant
- Switchable Glass

## Standard Glass Thicknesses

$\frac{3}{4}$ " | 1" |  $1\frac{1}{4}$ " |  $1\frac{5}{16}$ "

Other glass OA sizes available upon request

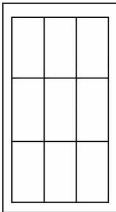
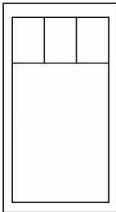
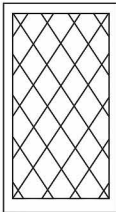
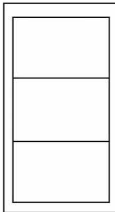
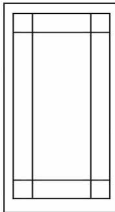
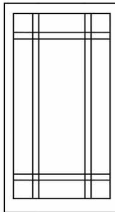
## SDL Shapes

 <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

*Unavailable for PandaSelect systems.*



## 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

*Unavailable for PandaSelect systems.*



## 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

*Unavailable for PandaSelect systems.*



## 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

*Unavailable for PandaSelect systems.*



# 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





# **PANDA** WINDOWS & DOORS

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