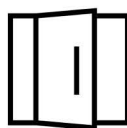




**PANDA**  
WINDOWS & DOORS



Pivot Doors

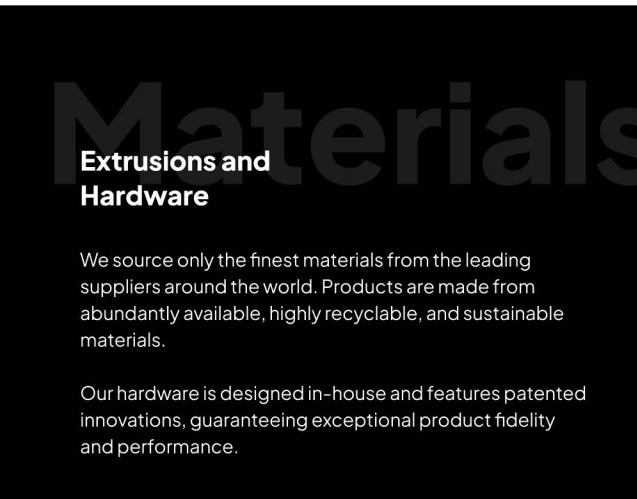


# Quality

## 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.

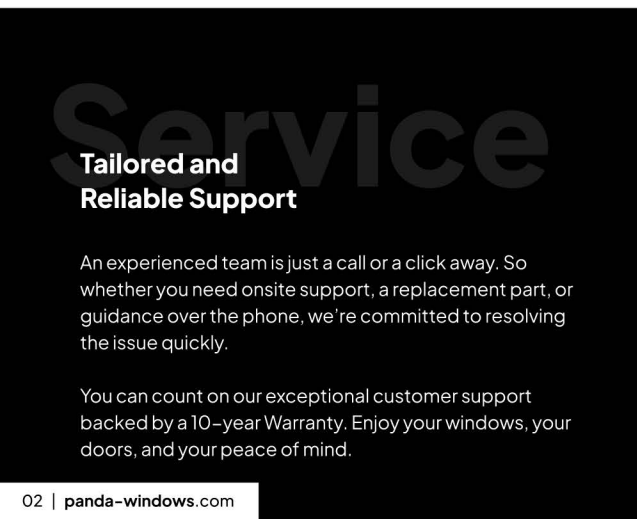


# Custom

## 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

Panda's Pivot Doors are designed to be the focal point of your entryway. Our modern pivot doors can accommodate exceptionally tall or wide entryways while providing a sleek glass aesthetic or striking patterned design.

## Grand Entryways

Pivot doors can soar up to 24 feet in height or span 10 feet in width, creating striking entryways that leave a lasting impression.

## Effortless Operation

Swing open exceptionally large doors with just the push of a finger using Panda's proprietary designs, and enjoy the convenience of a self-closing door with a concealed closer.

## Maximum Security

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



### Highlights at a Glance

Max. Panel Height	288"
Max. Panel Width	120"
Max. # of Panels	Unlimited
Impact-Rated Options	Available
AAMA-Rated Options	Available
Thermally Broken Options	Available



**Voyage Collection Contemporary Pivot Door**  
Winner of Window + Door Magazine's 2022  
Award for **Most Innovative Entry Door**



10  
YEAR  
WARRANTY

MADE IN THE U.S.A.





# Voyage Collection

Stock configurations and Aluminum Composite Material (ACM) colors shown. All designs can be freely customized.

Rio



All Panels (A): BSM Black Slate Matte  
Between Panels: BSM Black Slate Matte

San Carlos



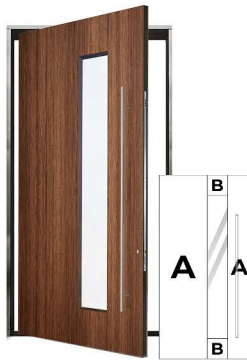
All Panels (A): QJB Japanese Birch  
Between Panels (Grey): BSM Black Slate Matte

Tokyo



All Panels (A): BSM Black Slate Matte  
Between Panels: BSM Black Slate Matte

Petra



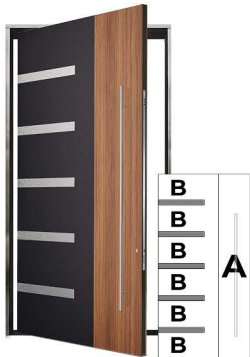
All Panels (A, B): QBB Teak

Auckland



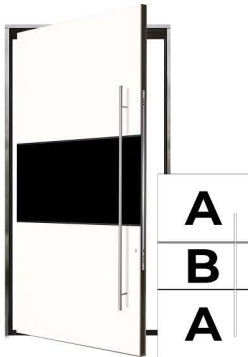
A: WLN Walnut  
B: BSM Black Slate Matte  
Between Panels (Grey): BSX Metallic Silver

Sequoia



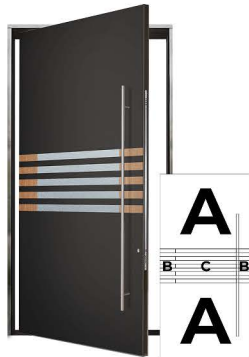
A: WLN Walnut  
B: BSM Black Slate Matte  
Between Panels (Grey): BSX Metallic Silver

London



A: CPW White  
B: BSM Black Slate Matte  
Between Panels: BSM Black Slate Matte

Bondi



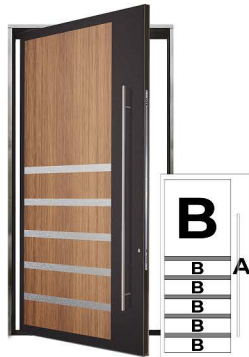
A: BSM Black Slate Matte  
B: WLN Walnut  
C: BSX Metallic Silver

Ibiza



A: JLR Red

Melbourne



A: BSM Black Slate Matte  
B: WLN Walnut  
Between Panels (Grey): BSX Metallic Silver

Fiji



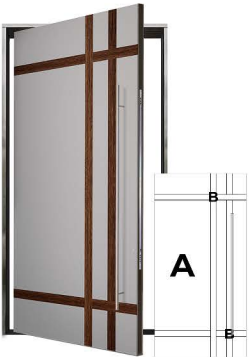
A: WLN Walnut  
Between Panels (Grey): BSM Black Slate Matte

Paris



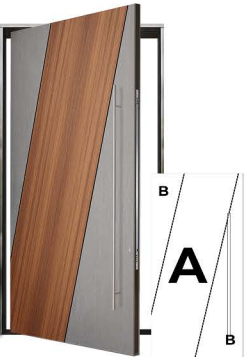
A: WLN Walnut  
B: BSX Metallic Silver

Sydney



A: BSX Metallic Silver  
B: QAE Mahogany

Manila



A: WLN Walnut  
B: BSX Metallic Silver  
Between Panels: BSM Black Slate Matte

Amsterdam



A: 3D Cladding  
B: BSM Black Slate Matte

Have your own design? Send us your inspiration and we can bring your vision to life!





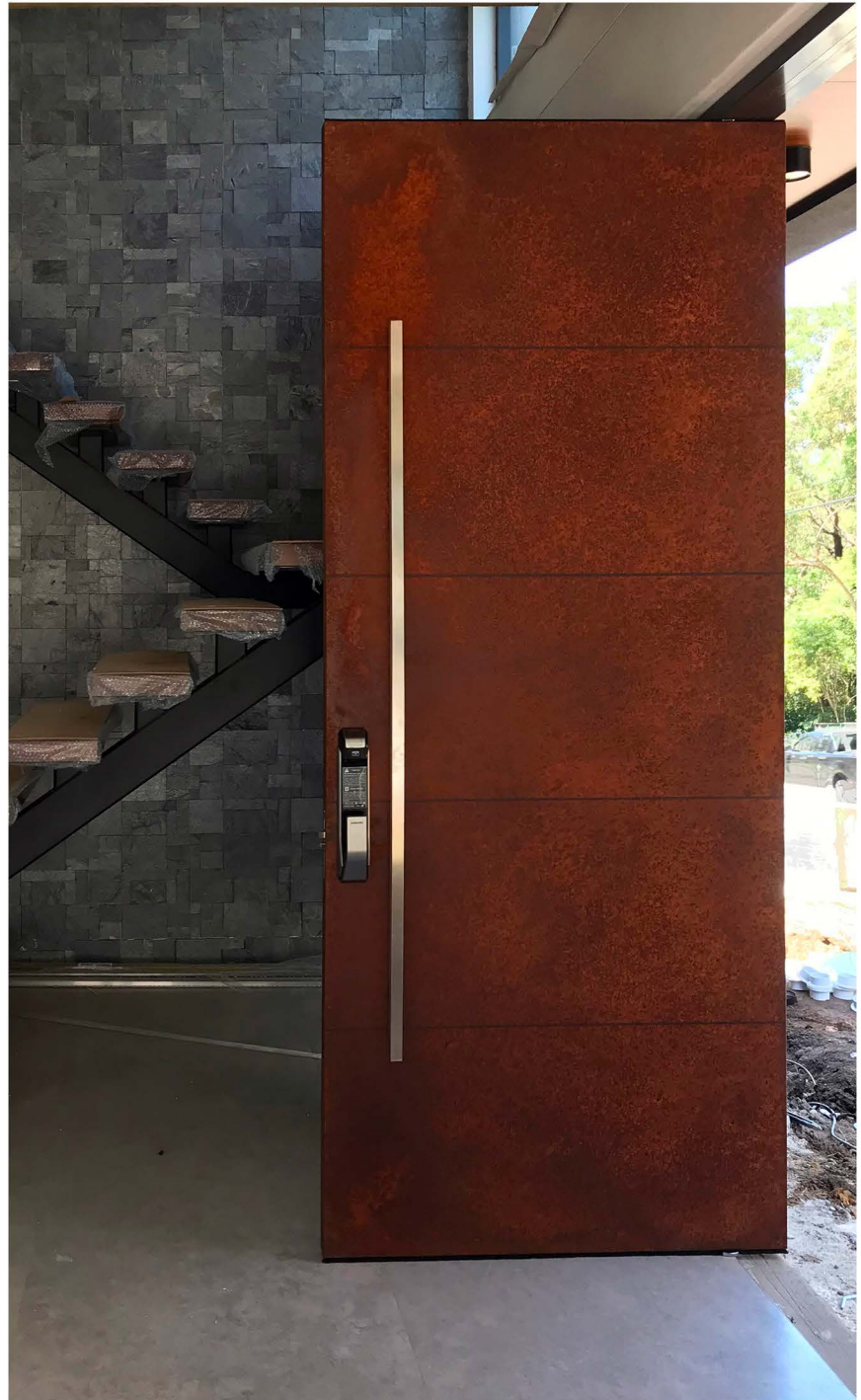
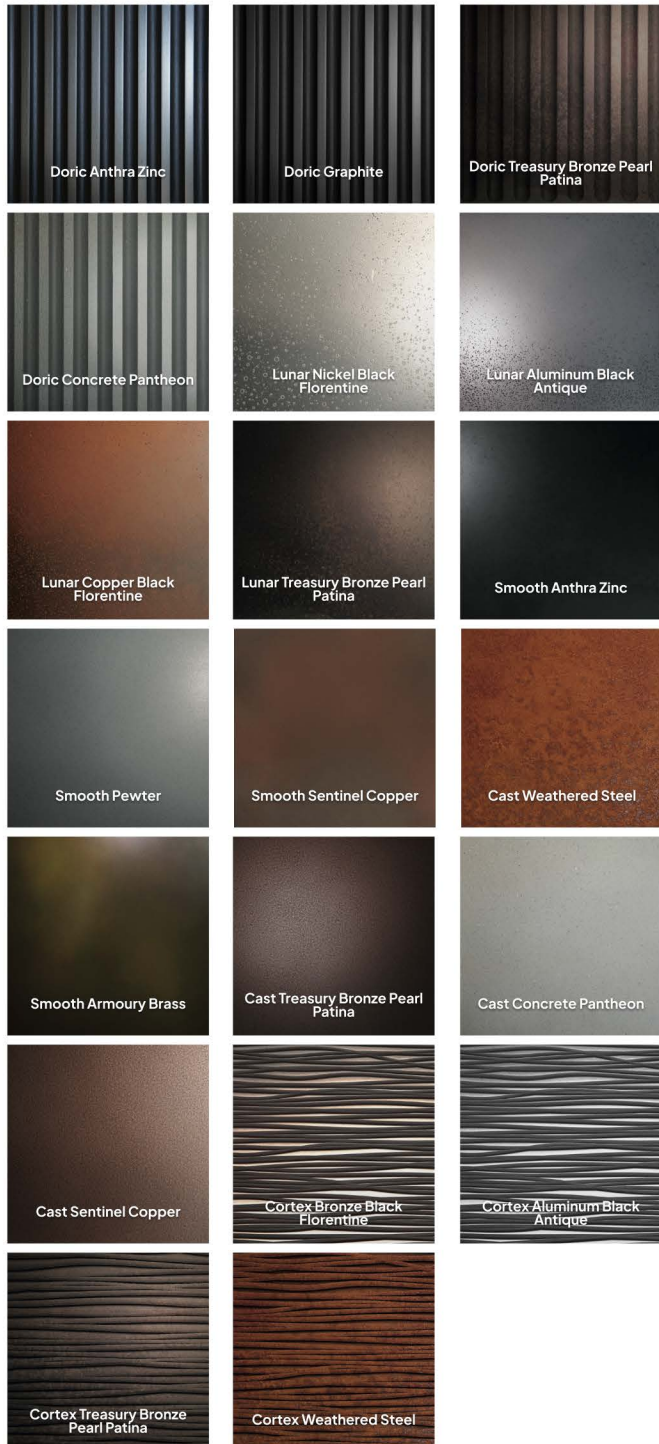
## ACM Colors

P-1 QCP Bamboo	P-2 QBV Oriental Cane	P-3 MPL Maple	P-4 WLN Walnut	P-5 QBB Teak	P-6 QAE Mahogany	P-7 QBT Zebrawood
P-60 QWP Wild Plum	P-61 QJB Japanese Birch	P-8 CMX Metallic Champagne	P-9 DCX Metallic Copper	P-10 MBX Metallic Bronze	P-11 PEX Pewter	P-12 SMX Metallic Silver
P-13 TBX Metallic Silver	P-14 QCO Rusted Steel	P-15 BSX Metallic Silver	P-16 CLR Clear	P-22 AMOX Blue w/ Clear Coat	P-23 ABE Blue	P-24 HNB Blue
P-25 CBF Blue	P-26 AUB Blue	P-27 AYW Yellow	P-28 TDR Green	P-29 BTR Red	P-30 NSN Red	P-31 TRC Red
P-32 RON Red	P-35 JLR Red	P-36 SAW White	P-37 CPW White	P-38 CRT Oyster	P-39 AGT Grey	P-40 BGY Grey
P-41 MRO Anthracite Grey	P-42 BSM Black Slate Matte	P-43 OPT Mica Platinum	P-44 MNC Mica Clear	P-45 MZG Mica Grey	P-46 MFS Mica Grey	P-47 MCU Mica Champagne
P-48 RVW White	P-49 HWH White	P-50 BNT Bone White	P-51 MST Mist White	P-52 CVG Grey	P-53 JBR Bronze	P-54 LIN Brown
	P-55 Don Grey	P-56 BLX Black	P-57 CNC Charcoal	P-58 TOB Black	P-59 TBL Black	

















## Metal Surfaces



Please note that due to technical constraints, colors may slightly vary from what is shown on screen or in print.



# Specifications

												
Model	Voyage	PDS.20	PDS.21	PDS.68	PDS.64	PDWS.22	PDWTS.69	PDWWS.23	PDM.40	PDMT.50	PDMST.75	PDMBT.75
Style	Aluminum Composite Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Solid Wood	Steel	Steel	Stainless Steel	Architectural Bronze
Thermally Broken	Available	-	-	Yes	Yes	Yes*	Yes	Yes**	-	Yes	Yes	Yes
Impact Rated	Yes	-	-	-	-	-	-	-	-	-	-	-
Weight Support	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin	Pivot Pin
Style	Modern	Modern	Modern	Modern	Modern	Modern to Traditional	Modern to Traditional	Traditional	Modern to Traditional	Modern to Traditional	Modern	Modern to Traditional
Maximum Panel Height	288"	192"	144"	144"	144"	192"	144"	144"	144"	144"	144"	144"
Maximum Panel Width	120"	96"	96"	96"	96"	96"	96"	96"	96"	96"	96"	96"
Maximum Panel Weight	1100 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs	900 lbs
Maximum Panel Count	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Panel Depth	2 15/16"	2 5/8"	2 5/8"	2 15/16"	2 15/16"	3 1/8"	3 1/8"	2 1/2"	2 1/8"	2 3/8"	2 15/16"	2 15/16"
Stile and Rail	-	3 7/16"	2 7/16"	3 7/16"	2 7/16"	3 7/16"	3 7/16"	4"	1 5/8"	1 13/16"	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	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point	Concealed Multi-Point
U-Factor†	0.63 (no glass)	-	-	-	-	-	-	-	-	-	-	-

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

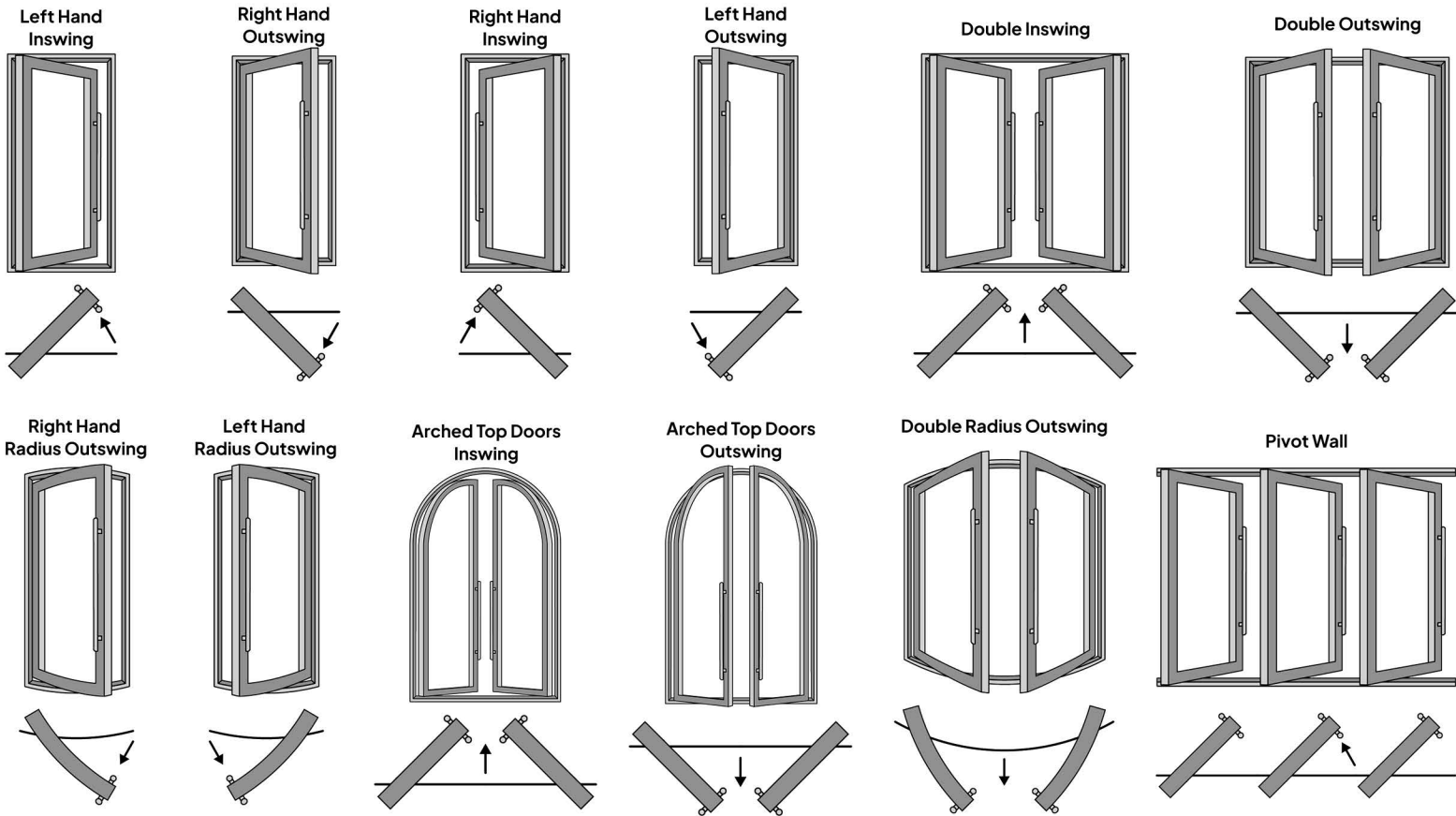
\*\* Solid wood is among the most effective thermal insulators, and solid wood systems provide the highest form of thermal performance.

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

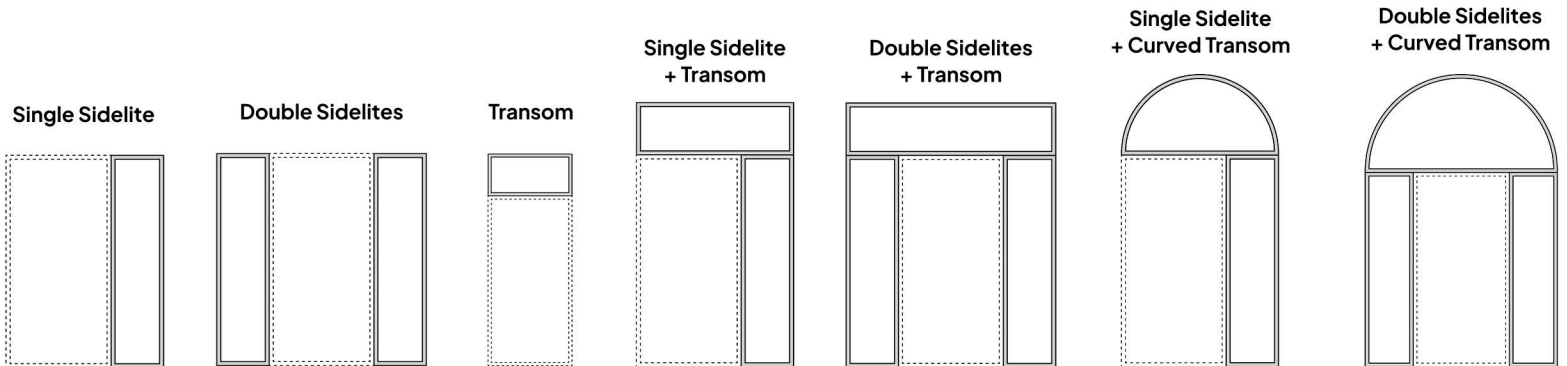


# Configurations

## Door Configurations



## Sidelites & Transoms



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

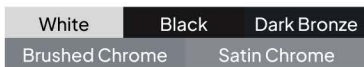


# Hardware

## For All Pivot and Voyage Collection Doors



Acacia



Summit



Upgrade

SmartCylinder



Upgrade

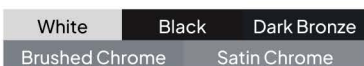
Slim Smart Handle



Leilani



Aria



Upgrade

Keypad/Fingerprint Reader Combo



Upgrade

Offset Round Ladder Pull

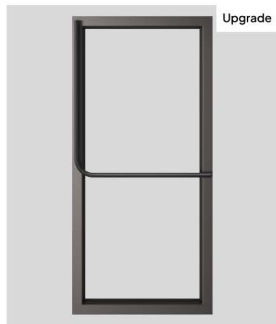


*Requires SmartCylinder.*



# Hardware

## Panic Hardware



L-Shaped Panic Ladder Pull



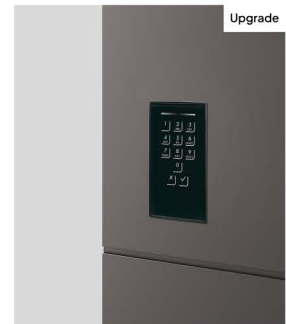
## Access Points



Deadbolt



E-Key Fingerprint Reader

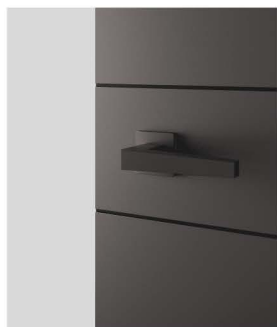


E-Key Keypad



Optional locking hardware can be added alongside the standard deadbolt.  
Mountable on the door or adjoining wall.

## Exclusive to Voyage Collection



Seoul (Slim)



Wonder (Minimal)



Seattle (Slim)



One (Minimal)



Phoenix (Slim)



Seattle (Minimal)



Square Ladder Pull



Round Ladder Pull



Recessed Handle



Smart Handle



Fingerprint readers can be integrated into either ladder pull handle.



# Hardware

## Multi-point Lock ± Roller Catch

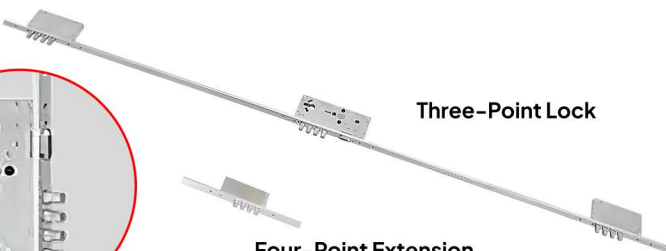
With its robust steel construction and three-point locking system, this latch lock offers superior protection against intruders. The adjustable roller latch ensures a tight seal, while the Europrofile cylinder with unique key technology adds an extra layer of security. Designed for versatility, this 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 points can be optionally added for added security.



## Three-Point Lock

## Four-Point Extension



## Pivot Closer

This innovative hardware offers unparalleled control and elegance for your pivot doors. With its customizable features, including adjustable soft-close and hydraulic backcheck, you can fine-tune the door's movement to perfection. The self-closing and hold-open positions provide flexibility and convenience, while the versatile design accommodates a wide range of door configurations.

An optional upgrade is available that offers enhanced control over door movement and is designed for larger, heavier doors.



## Concealed Closer

Completely hidden within the door, this closer provides gentle, controlled closure, protecting your doors and preventing noise disturbances. Its durable aluminum construction and customizable settings ensure optimal performance in a variety of applications.

*Exclusive to Voyage Collection, PDS.20, PDTS.68, PDWS.22, and PDWTS.69 doors.*

## Concealed Drop Seal

This is a versatile drop-down seal for narrow wooden, metal, and PVC doors, offering sound absorption up to 48 dB, a drop height of up to 20 mm, and automatic floor compensation for sloped surfaces. Its silent actuation, adjustable settings, and durable silicone lip with recessed protection ensure smooth operation and long-lasting performance.

*Exclusive to the Voyage Collection.*



## External Drop Seal

Ideal for various door materials, including steel and aluminum, this easy-to-install seal provides a reliable barrier against noise and drafts. Combining your projects with the external drop seal creates a comprehensive sealing solution that elevates the performance of your doors.

*Exclusive to PDS.20, PDS.21, PDTS.64, and PDTS.68 systems.*





# Thresholds

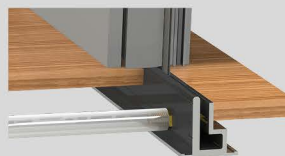
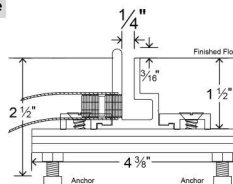


No Threshold



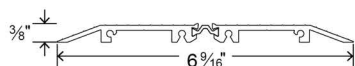
No Threshold

Upgrade

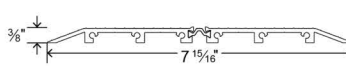


Clear Anodized only

**2 1/2" ADA Recessed Drainage Track**  
(Drop seal required.)



**3/8" ADA Surface Threshold**  
(Voyage Collection)

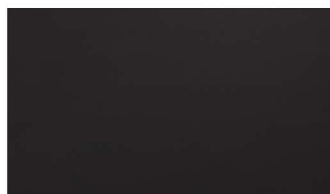


**3/8" ADA Surface Threshold**  
(Normal Pivot)

## Threshold Color Options



Clear Anodized



Dark Bronze Anodized





## Automation



Experience the effortless operation of our pivot doors with integrated automation.

Powered by advanced motors, these doors open and close with a smooth and quiet precision, adding a touch of elegance and convenience to any space.

# 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.

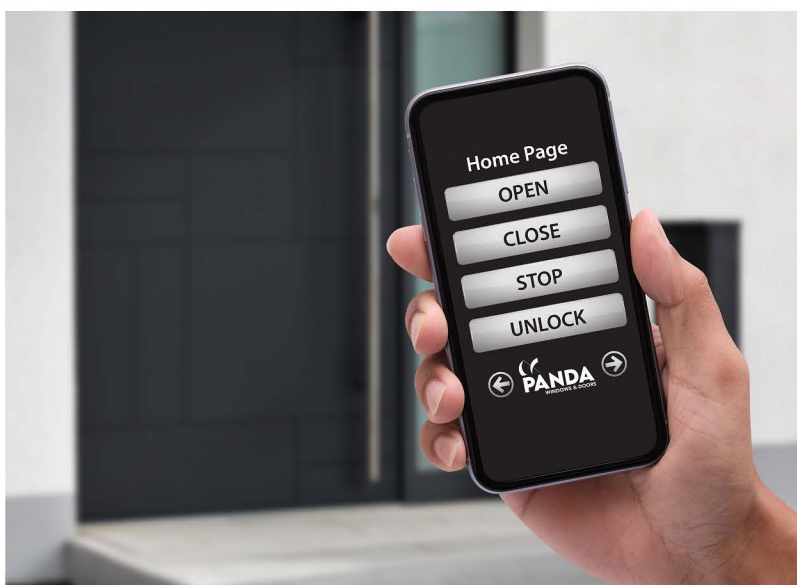
**Wall Switch:** Control your doors with wall switches, offering features like self-close, auto-open, speed control, and security codes. Available in black or white.

**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





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.

### Voyage Collection Pivot Door

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

Performance Grade	25
Design Pressure	±2400 Pa (±50.13 psf)
Air Infiltration	<0.1 L/s/m² (<0.01 cfm/ft²)
Water Penetration Resistance	180 Pa (3.76 psf)
Structural Test Pressure	±3600 Pa (±75.19 psf)
Florida Approval Number	FL 46942.1

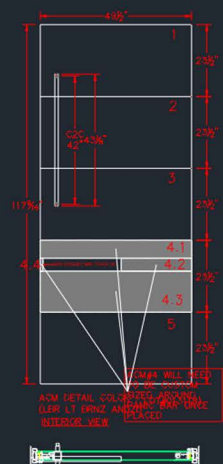
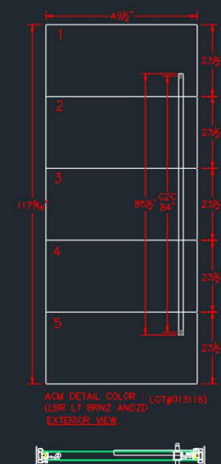
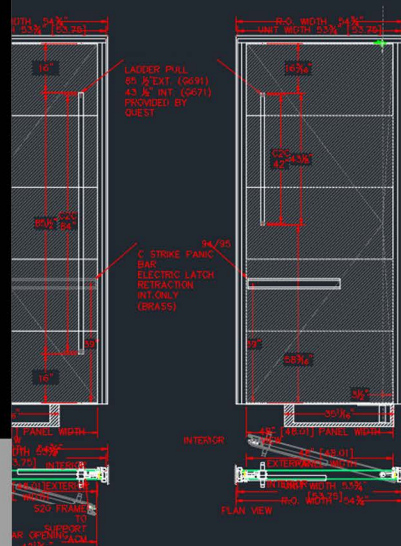
# Tailored to You

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

Additional glass options include:

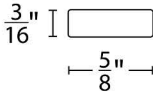
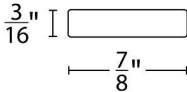
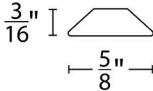
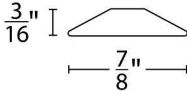
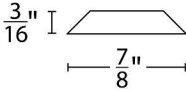
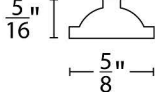
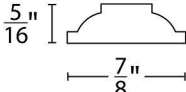
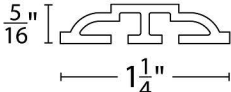
- Low-E
- Triple-Glazed
- Tempered
- Tinted
- Gas Filled
- Obscured
- Laminated
- Spandrel
- Impact Resistant
- Switchable Glass

## Standard Glass Thicknesses

3/4" | 1" | 1 1/4" | 1 5/8"

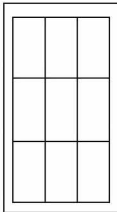
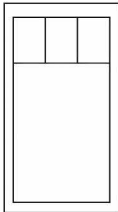
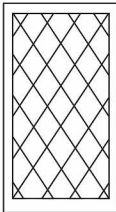
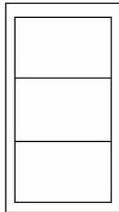
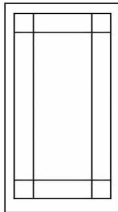
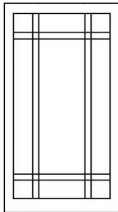
Other glass OA sizes available upon request

## 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>
---	--	--	--	--	---

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.

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## Wood

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

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# **PANDA** WINDOWS & DOORS

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