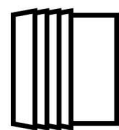




PANDA
WINDOWS & DOORS



Horizontal
Sliding Walls



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.



ZXU

HUMAN PERFORMANCE. MULTIPLIED.

HUMAN PERFORMANCE. MULTIPLIED.

MENS COMPRESSION

MENS COMPRESSION

SUITSUPPLY

Highlights

Panda's Horizontal Sliding Walls (HSWs) offer unparalleled flexibility for complex openings. Tracks are custom-made for each project, making it possible for panels to navigate seamlessly around corners, curves, and intricate layouts.

Framed or Frameless

Enjoy uninterrupted views with a sleek, all-glass frameless design, or choose a more traditional look with aluminum, aluminum-wood clad, or solid wood frames.

Configurations

The most versatile system on the market, HSWs can be configured to accommodate any angle, corner, curve, or intricate layout.

Top-hung Design

HSWs are top-hung for effortless operation, ideal for a seamless floor transition without tracks.

Hidden Panels

To maximize open space, panels can easily navigate around curves and corners, stacking discreetly behind walls or within pockets, completely out of sight.



Highlights at a Glance

Max. Panel Height	126"
Max. Panel Width	50" Main Panel 36" Convertible Panel
Max. Frame Width	Unlimited
Max. # of Panels	Unlimited
Thermally Broken Options	Available



10
YEAR

WARRANTY

MADE IN THE U.S.A.

Specifications



Model	HFS.92	HS.51	HTS.60	HWS.74	HWTS.75	HWWS.66
Material	Aluminum	Aluminum	Aluminum	Aluminum Wood Clad	Aluminum Wood Clad	Solid Wood
Thermally Broken	-	-	Yes	Yes*	Yes	Yes**
Weight Support	Header	Header	Header	Header	Header	Header
Style	Modern	Modern	Modern	Modern to Traditional	Modern to Traditional	Traditional
Maximum Panel Height	120"	126"	126"	120"	120"	126"
Maximum Panel Width	50" Main 36" Convertible or Pivot Panel	50" Main 36" Convertible or Pivot Panel	50" Main 36" Convertible or Pivot Panel	50" Main 36" Convertible or Pivot Panel	50" Main 36" Convertible or Pivot Panel	40" Main 36" Convertible or Pivot Panel
Maximum Frame Width	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Maximum Panel Weight	11 lbs/ft ²	11 lbs/ft ²	11 lbs/ft ²	11 lbs/ft ²	11 lbs/ft ²	11 lbs/ft ²
Maximum Panel Count	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Panel Depth	1 1/2"	2 3/8"	2 3/8"	2 1/16"	2 1/16"	2 1/2"
Stile and Rail	3 3/8" No Stile	2 1/16"	2 1/16"	2 1/16"	2 1/16"	4"
Lock Type	Concealed Throw Pins	Concealed Throw Pins	Concealed Throw Pins	Concealed Throw Pins	Concealed Throw Pins	Concealed Throw Pins
Screen Options	Retractable, Rollable, Sliding	Retractable, Rollable, Sliding	Retractable, Rollable, Sliding	Retractable, Rollable, Sliding	Retractable, Rollable, Sliding	Retractable, Rollable, Sliding

* 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.

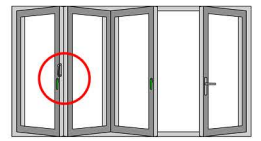
Looking for something bigger? Our team can design doors bigger than recommended sizes. Reach out today!

Handles

Throw Handles for Sliding Panels



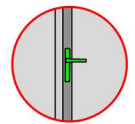
Throw handles are lever-style handles that are flipped to engage and disengage the panel's locking mechanism.



Door Handles for Convertible Panels and Stationary Pivot Doors

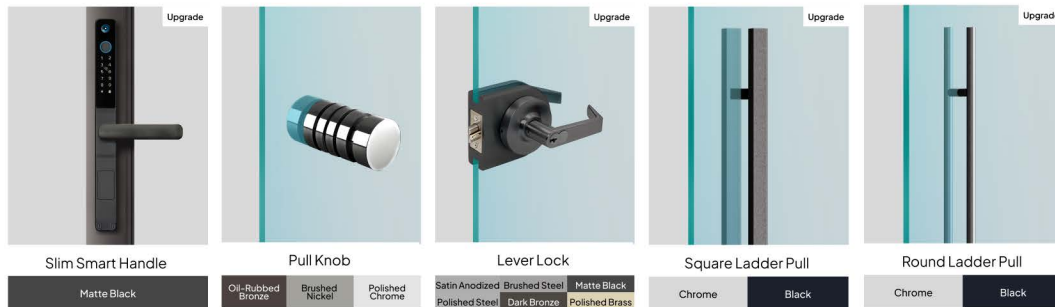


These handles are the same as those used on hinged doors, and are usually incorporated into single-panel ends of a configuration.



Requires SmartCylinder.

HFS.92 Handles



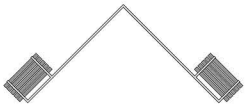
Panic Hardware



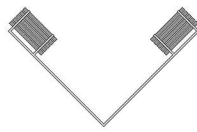
Configurations



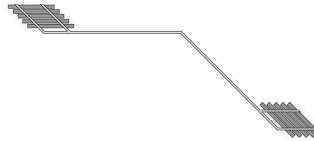
Inverted 90° Corner



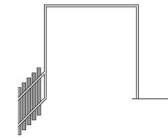
90° Corner



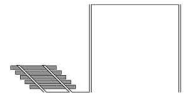
135° Corner



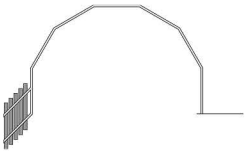
Sunroom with Offset Parking



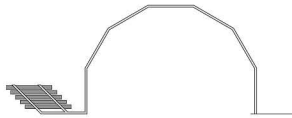
Sunroom with Remote Offset Parking



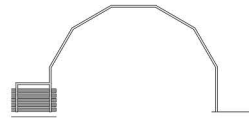
Segmented Radius with Offset Parking



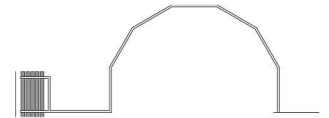
Segmented Radius with Remote Offset Parking



Segmented Radius with Perpendicular Parking



Segmented Radius with Remote Perpendicular Parking



Bipart with Offset Parking



Bipart with Perpendicular Parking



One Direction with Offset Parking



One Direction with Offset Parking and Stationary Pivot



One Direction with Parallel Parking and Stationary Pivot



One Direction with Offset Parking and Integrated Convertible Pivot



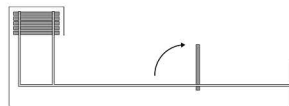
One Direction with Parallel Parking and Integrated Convertible Pivot



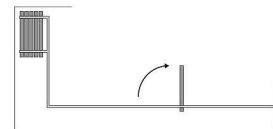
One Direction with Parallel Parking



One Direction with Remote Parallel Parking and Integrated Convertible Panel



One Direction with Remote Perpendicular Parking and Integrated Convertible Panel

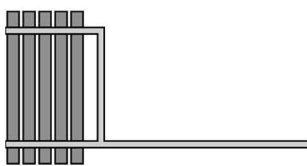


One Direction with Perpendicular Parking and Stationary Pivot

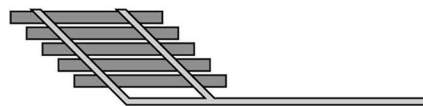


Parking Options

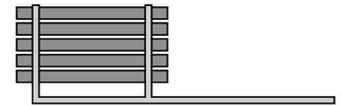
Perpendicular Parking



Offset Parking



Parallel Parking




The illustrations on this page are just a few examples of the configurations available for Horizontal Sliding Walls. Illustrations viewed from the exterior. Hardware is shown for illustration purposes.

Tracks




1/2" ADA Surface Track



3/4" Surface Track

3/4" Recessed Track

1 1/2" ADA Recessed Drainage Track



2" Recessed Drainage Track (Thermally Broken)

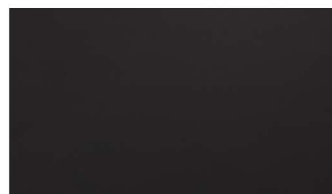
Dust-Proof Keepers



Track Color Options



Clear Anodized



Dark Bronze Anodized

Glass

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

Additional glass options include:

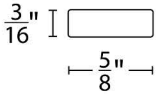
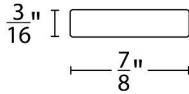
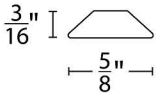
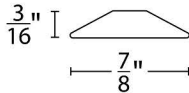
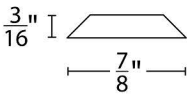
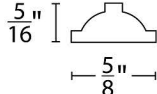
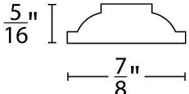
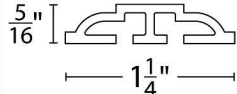
- Low-E
- Triple-Glazed
- Tempered
- Tinted
- Gas Filled
- Obscured
- Laminated
- Spandrel
- Impact Resistant
- Switchable Glass

Standard Glass Thicknesses

1/4" | 1/2" | 1" | 1 5/16" | 1 7/16"

Other glass OA sizes available upon request

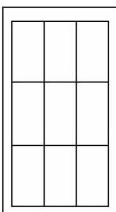
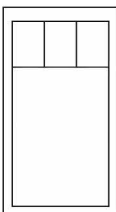
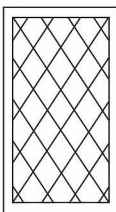
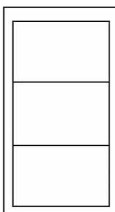
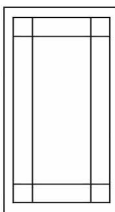
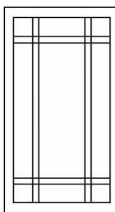
SDL Shapes

 <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.

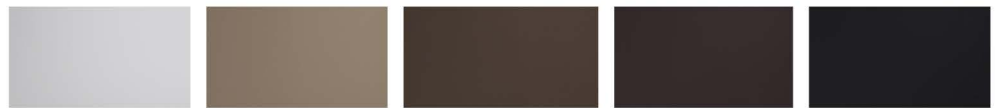
FEATURED



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





PANDA WINDOWS & DOORS

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Approved
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Education

