

PANDA SELECT

For Budget Conscious Builds



TECHNICAL INFORMATION





LIFT & SLIDE DOORS

The Panda Select series offers modestly priced versions of our popular door systems. Panda's Lift & Slide Door systems are the perfect choice when demand for optimal weather resistance and maximized security is crucial. Utilizing state-of-the-art technology, this popular glass door can support individual panels of up to 100 sf. or 600 lbs. each while remaining fully operational with the push of a finger. A proprietary system of levers and wheels allows individual panels to drop securely into the bottom track and double v-gaskets located at the top, bottom, and sides of the sleek glass panels create an airtight and watertight seal that is remarkably weather-proof and maximally secure.

Applications and Uses

Among the most weather-resistant systems on today's market, our Panda Select Lift & Slide Door System is a great option for applications that require maximum protection from the elements. Featuring a durable, high-quality, easy-to-use design, this system is ideal for both residential or commercial projects.

Features and Benefits

- Offers a barefoot friendly recessed track that sits just 3/16" above the finished floor.
- A 'bottom-running' system means all of the system's weight is carried on the bottom track.
- Our unique 6063-T6 aluminum extrusions means Panda systems are more durable and reliable than our competitors, even with everyday use.
- Ability to maximize clear open space to 100% if the door can be pocketed.
- Multi-point locks leverage the weight of the panel and secure the door against forced entry.
- State-of-the-art engineering means each panel can be operated with only a single finger, even when panels exceed 500lbs.
- Multi-direction panel configurations are available.

Customizations

Panda fabricates every system according to your exact design and specifications. Choose from a variety of options for wood, track, handles, glass, finish and even curved systems.

LIFT & SLIDE DOOR TRACK OPTIONS



5/16" Surface Track

Ideal for interior applications, as this track is installed directly on top of the finished flooring.



1-1/8" Surface Track

Installed directly on top of finished flooring or can be partially recessed. This track offers the most comprehensive protection from harsh weather conditions. Features weep drainage, ramp, and small or tall clip options.



1-1/4" Recessed Drainage Track

Recommended for applications with wood sub-flooring or post-tension concrete, this track is also barefoot friendly with minimal obstruction for foot traffic. Highlight a beautiful and seamless transition between your indoor and outdoor space.



1-1/4" Recessed Track

This track is recommended for use with wood sub-flooring or post-tension concrete. Suitable for interior use or exterior use with Lift & Slide Door Systems that have complete coverage from the elements; as it is not suited to deal with water infiltration. This track is barefoot friendly offering minimal obstruction for foot traffic.



2-1/2" Recessed Drainage Track

Featuring the largest available drainage channel, this track is recommended for applications prone to heavy rains or inclement weather. This track is also barefoot friendly and offers minimal obstruction for foot traffic, making for a seamless transition between your indoor and outdoor living space.



2-1/2" Recessed Track

Recommended for interior or exterior use with Lift & Slide Door Systems that have complete coverage from the elements; as it is not suited to deal with water infiltration. This track is also barefoot friendly and offers minimal obstruction for foot traffic, making for a seamless transition between your indoor and outdoor living space.

LIFT & SLIDE HANDLE OPTIONS

Panda offers several handle designs and finishes for your Panda Select Lift & Slide Door system. Interested in a selecting handle not pictured below? Our engineering & design team are here to assist you with further customizable options.

Priamo



Enea



Laser



Handle Finishes (All Models): Nero Cal, Satin Chrome

Recessed Handle



This handle is recessed into the panel and is primarily for use in applications where the door is pocketed; as no additional space for handle depth is available. This handle comes in Silver, White, Brown, and Black.

Temporary Handle



A Temporary Handle is standard for every system that features two or more operable panels. This allows operation of interior panels without a permanent handle. This handle comes in a mill finish, but can also be powder coated to match the color of the system.

Q-Arte



Designed to combine comfort and design. Available in Satin Black, Satin Chrome, and Oil Rubbed Bronze.

LIFT & SLIDE DOOR STILES/PANEL INFO

Model	Material & Construction	Panel Thickness	Stile & Rail Profile
LS.30 Aluminum	Aluminum extrusions with wall thickness of up to 1/8"	2 3/8"	3 3/16"
LTS.30 Thermally Broken	Thermal breaks create non-conductive barrier using polyamide iso-bars	2 3/8"	3 3/16"
LS.31 Aluminum Wood Clad	Thicker aluminum panels for heavy duty applications	2 3/8"	3 3/16"
LTS.31 Aluminum Wood Clad Thermally Broken	Thermal breaks with thicker aluminum panels for superior performance	2 3/8"	3 3/16"

Click or scan QR code to view Technical Specs.

LS.30 Aluminum Lift & Slide



LTS.30 Thermally Broken



LS.31 Aluminum/Wood Clad



LTS.31 Aluminum/Wood Clad Thermally Broken





The Panda Select series offers modestly priced versions of our popular door systems. For a minimalist elegance that offers breathtaking, unobstructed views, Panda Windows & Doors presents the award-winning TS.X0 Multi-Slide glass door. Featuring immersive, oversized sliding glass panels with ultra slim profiles measuring less than one inch across, the extensively tested TS.X0 offers unbeatable clarity and unobstructed views of any landscape. Leverage the style-rich craftsmanship of TS.X0 sliding doors to redefine modern living – while seamlessly integrating indoor spaces with the beautiful outdoors.

Applications and Uses

Multi-Slide Door systems are able to open an entryway as much as 100% when pocketed. Panda Multi-Slide Doors are state-of-the-art, fully customizable, and easy to use – making them a popular design choice for both residential and commercial projects.

Features and Benefits

→ A “bottom-running” system means all of the system’s weight is carried on the bottom track.

- European hardware and Delrin polymer rollers allow the system to roll smoothly, keeping the rollers from developing a flat side over time.
- Our unique 6063-T6 aluminum extrusions means Panda systems are more durable and reliable than our competitors, even with everyday use.
- Ability to maximize clear open space to 100% when pocketing (storing) the doors.
- Multi-point locks leverage the weight of the panel and secure the door against forced entry.
- State-of-the-art engineering means each panel can be operated with only a single finger, even when panels exceed 500lbs.
- Multi-direction panel configurations are available.

Customizations

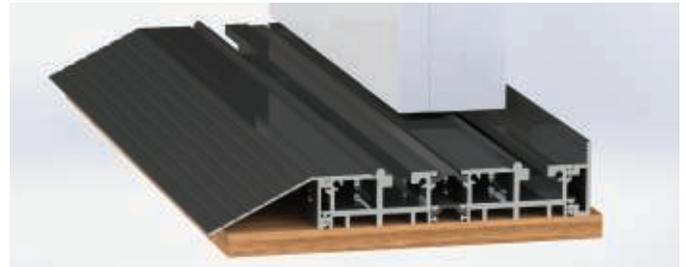
Panda fabricates every system according to your exact design and specifications. Choose from a variety of options for wood, track, handles, glass, finish and even curved systems.

MULTI-SLIDE DOOR TRACK OPTIONS

**** Even with the use of Drainage Tracks, prevention of water infiltration cannot be guaranteed in Multi-Slide systems under harsh weather conditions.**

1-1/8" Surface Track

This track can be installed directly on top of finished flooring, or can be partially recessed. It offers comprehensive protection from harsh weather conditions. Weep drainage, ramp, short, and tall clip options are available for this track.



1-1/4" Recessed Track

This track is recommended for applications with wood sub-flooring or post-tension concrete, where trenching to install a track is not possible. It is recommended for Multi-slides with shelter from the elements, as it does not offer comprehensive protection against harsh weather conditions.



1-1/4" Recessed Drainage Track

This track is recommended for applications with wood sub-flooring or post-tension concrete, where trenching to install a track is not possible. It is recommended for Multi-slides with shelter from the elements, as it does not offer comprehensive protection against harsh weather conditions.



2-1/2" Recessed Track

This track is recommended for Multi-slides with shelter from the elements, as it does not offer comprehensive protection against harsh weather conditions.



2-1/2" Recessed Drainage Track

This track is recommended for applications with wood sub-flooring or post-tension concrete, where trenching to install a track is not possible. It is recommended for Multi-slides with shelter from the elements, as it does not offer comprehensive protection against harsh weather conditions.



MULTI SLIDE DOOR STILES/PANEL INFO

Model	Material & Construction	Panel Thickness	Stile & Rail Profile
S.30 Aluminum	Aluminum extrusions with wall thickness of up to 1/8"	2 3/8"	3 3/16"
TS.30 Thermally Broken	Thermal breaks create non-conductive bridge using polyamide iso-bars	2 3/8"	3 3/16"
S.31 Aluminum Wood Clad	Thicker aluminum panels for heavy duty applications	2 3/8"	3 3/16"
TS.31 Aluminum Wood Clad Thermally Broken	Thermal breaks with thicker aluminum panels for superior performance	2 3/8"	3 3/16"

MULTI-SLIDE HANDLE OPTION

Tev500

This handle is recessed into the panel for a sleek flush appearance. It comes standard in Black, White, Satin Chrome, and Oil Rubbed Bronze.



Did You Know?
 The largest Multi-Slide system Panda has built to date measures 4 feet wide x 15 feet tall per panel.

Click or scan QR code to view Technical Specs.

S.30 Aluminum




TS.30 Thermally Broken




S.31 Aluminum/Wood Clad




TS.31 Aluminum/Wood Clad Thermally Broken






FRENCH DOORS

The Panda Select series offers modestly priced versions of our popular door systems. Also known as egress or terrace doors, French doors are a popular choice for entryways as well as patio and deck applications. In addition, the Panda Select French Door System can be fabricated with both sidelites and transom windows, perfect for customizing your design.

Applications and Uses

Elegant and timeless form with innovative engineering, unlimited design options, and safety and security features make Panda's French Door systems a popular choice for both commercial and residential projects.

Features and Benefits

- Quality hardware and steel pin hinges are used to handle the weight of each panel.
- Our unique 6063-T6 aluminum extrusions means Panda systems are more durable and reliable even with everyday use.
- Multi-point locks and durable fabrication secure the door against forced entry.

FRENCH DOOR TRACK OPTIONS

1 7/8" Surface Track

This track is installed directly on top of finished flooring or can be partially recessed.



Inswing



Outswing

3/8" ADA Surface Track

This track is installed directly on top of finished flooring or can be partially recessed for added versatility. The track is great for applications that require ADA compliance as it has ramps on the interior and exterior.



FRENCH DOOR STILES/PANEL INFO

Model	Material & Construction	Panel Thickness	Stile & Rail Profile
FS.30 Aluminum	Aluminum extrusions with wall thickness of up to 1/8"	2 3/8"	3 3/16"
FTS.30 Thermally Broken	Thermal breaks create non-conductive bridge using polyamide iso-bars	2 3/8"	3 3/16"
FS.31 Aluminum Wood Clad	Thicker aluminum panels for heavy duty applications	2 3/8"	3 3/16"
FTS.31 Aluminum Wood Clad Thermally Broken	Thermal breaks with thicker aluminum panels for superior performance	2 3/8"	3 3/16"

FRENCH DOOR HANDLE OPTIONS

Choose from several throw handle and swing door handle designs for your Panda Select French door system. Interested in specifying a handle not pictured below? Our engineering and design team is here to assist you with customizable options.

Aria



Choose from White, Bronze, Black, Brushed Chrome, and Satin Chrome.

Verona



Choose from White, Bronze, Black, Brushed Chrome, and Satin Chrome.

Acacia



Choose from White, Bronze, Black, Brushed Chrome, and Satin Chrome.

Summit



Choose from Bronze, Silver, Brushed Chrome, Brass, and Satin Chrome.

Crest



The finish is powder coated to match the system.

Click or scan QR code to view Technical Specs.

FS.30 Aluminum



FS.31 Aluminum/Wood Clad



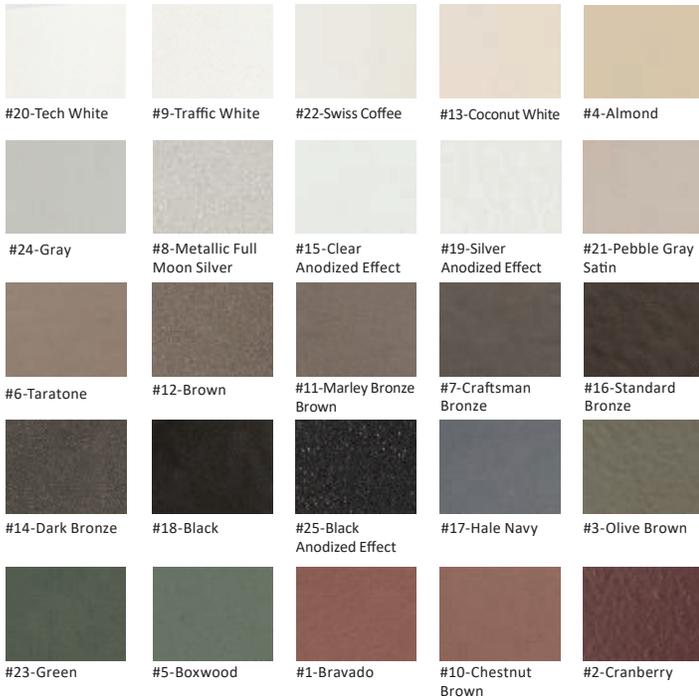
FTS.30 Aluminum Thermally Broken



FTS.31 Aluminum/Wood Clad Thermally Broken



FINISH OPTIONS

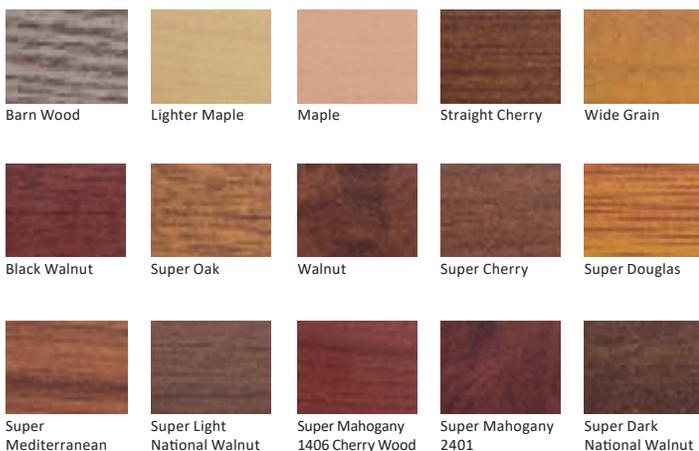


Wood

Panda offers many different species for our wood-clad and all-wood systems. Available options are: Stain Grade Pine, Paint Grade Poplar, African Mahogany, Clear Pine, Douglas Fir, Vertical Grain Douglas Fir, Maple, Birch, Cherry, Oak, Alder, Knotty Alder, Teak, and Walnut.

For options not listed or custom wood detailing requests, our team is ready to help meet your design goals.

****Wood-clad systems utilize VHB Tape for superior wood adhesion.**



**True colors may appear different from finish options shown. Color samples available upon request.*

Powder Coat Finishes

Choose from numerous finish options to make your window or door system your very own. If you would like to create or match custom colors beyond the standard options, our team is ready to assist you.

Twenty-five powder coat finish options are available as standard AAMA 2604. Also available are AAMA 2605 powder coat, metallic/bonded powder coat, anodized, Kynar, and Duranar finishes. A two-tone color scheme is available for all thermally-broken systems. Rest assured, our team is here to help you choose the right finish for the environment in which your system will be installed.



Faux Wood

When your space needs more than a standard stock color, elevate your design with our wood grain textures.

In response to the growing demand for LEED and GREEN builds, Panda is proud to be one of the first companies in the United States to incorporate this cutting-edge design into our aluminum products.

Providing the look of wood and durability of aluminum, faux wood provides a no-compromise solution that will surely exceed all expectations.

GLASS OPTIONS

Low-E glass is the best option for all units. Specific Low-E or no Low-E option are available upon request. Our team of designers and engineers will be happy to advise you on the best type of glass for your project.

