MULTI-SLIDE DOORS

TECHNICAL INFORMATION

PANDA
WINDOWS & DOORS

MULTI-SLIDE DOORS

Blur the lines between interior and exterior spaces with Panda Multi-Slide Doors. Also known as sliding or telescoping doors, Multi-Slide glass door systems are ideal for opening up large expanses. Panels can slide to one or both sides of the opening, and our pocket door designs can hide individual door panels entirely from view. The number of panels included in one system is virtually unlimited.

Applications and Uses

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

Key Features and Benefits

→ Multi-Slide glass door systems are available in a variety of impressive design options ranging from contemporary to traditional while offering a dynamic, lifestyle-changing solution for nearly any climate.

→ State-of-the-art engineering featuring proprietary bottom-running tracks, European hardware, 6063-T6 aluminum extrusions, and Delrin polymer rollers all work together to deliver a smooth, almost "weightless" sensation when opening and closing – even when individual panels weigh up to 500 lbs.
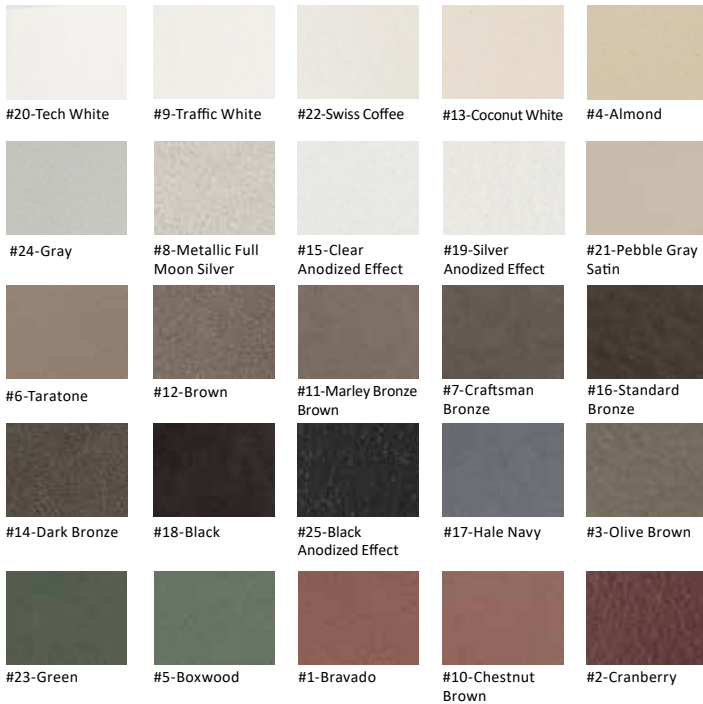
→ Multi-Slide Doors offer various surface, recessed, and "barefoot-friendly" track options.

→ When pocketed, Multi-Slide glass doors offer a 100% unobstructed view when fully open.

→ Multi-point locking mechanisms combined with Panda's expert engineering and reliably durable craftsmanship help protect against forced entry.

→ Panda's Multi-Slide systems are available in a wide variety of hardware, powder-coated, and even faux wood aluminum finishes to complement any décor. We also offer steel options for coastal applications where corrosion from salt and seawater is a potential concern.

→ Varying profile thicknesses allow for a slim design and a minimalist, modern look.

Customizations

Panda fabricates every system according to your exact design and specifications. Customization opportunities include pocketed, multidirectional, unidirectional, 90° corners, and curved radius designs. Choose from a variety of options for wood, track, handles, glass, and finishes.

FINISH OPTIONS

#20-Tech White	#9-Traffic White	#22-Swiss Coffee	#13-Coconut White	#4-Almond
#24-Gray	#8-Metallic Full Moon Silver	#15-Clear Anodized Effect	#19-Silver Anodized Effect	#21-Pebble Gray Satin
#6-Taratone	#12-Brown	#11-Marley Bronze Brown	#7-Craftsman Bronze	#16-Standard Bronze
#14-Dark Bronze	#18-Black	#25-Black Anodized Effect	#17-Hale Navy	#3-Olive Brown
#23-Green	#5-Boxwood	#1-Bravado	#10-Chestnut Brown	#2-Cranberry

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.
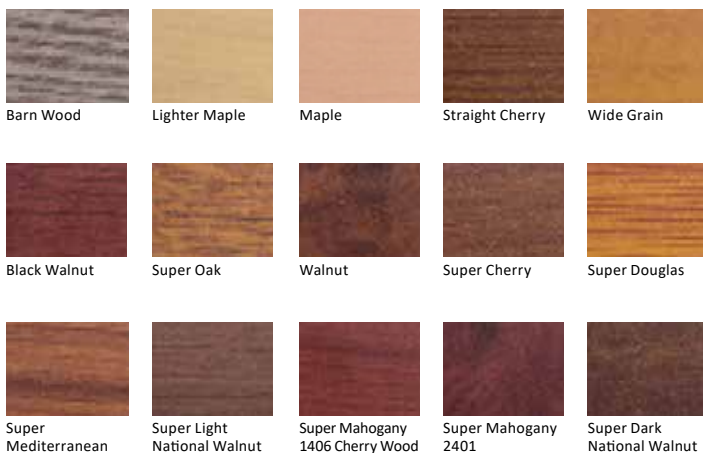
Wood

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 several cam locking mechanisms for ease of maintenance and wood replacement.
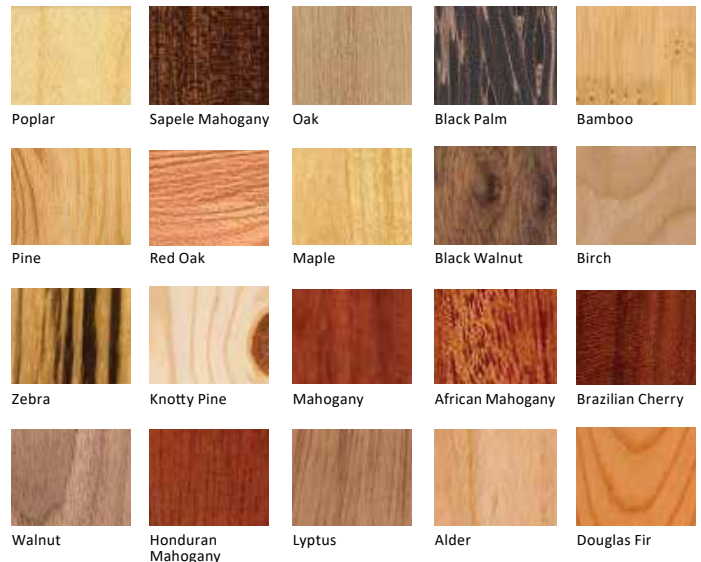
Poplar	Sapele Mahogany	Oak	Black Palm	Bamboo
Pine	Red Oak	Maple	Black Walnut	Birch
Zebra	Knotty Pine	Mahogany	African Mahogany	Brazilian Cherry
Walnut	Honduran Mahogany	Lyptus	Alder	Douglas Fir

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.

Barn Wood	Lighter Maple	Maple	Straight Cherry	Wide Grain
Black Walnut	Super Oak	Walnut	Super Cherry	Super Douglas
Super Mediterranean	Super Light National Walnut	Super Mahogany 1406 Cherry Wood	Super Mahogany 2401	Super Dark National Walnut

5/8" Surface Track

This track is available only for the S.81 and S.83 systems. Sill pan, weep drainage, and ramp options are also available. Installs directly on top of finished flooring or can be partially recessed, offering the most comprehensive protection from harsh weather conditions.

9/16" Surface Track

This track is only available for the S.90 system. It can be installed directly on top of finished flooring or partially recessed. It comes with a 5/16" interior lip and offers protection from harsh weather conditions.

**2-1/2" Recessed Drainage Track

This track is recommended for Multi-Slides with shelter from the elements, as it does not offer comprehensive protection against harsh weather conditions. Also available without drain option.

Barefoot friendly at 3/16"

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.

Barefoot friendly at 3/16"

1-1/4" Recessed Track

This track is recommended for applications with wood subflooring or post-tension concrete and where trenching to install a track is not possible. This track is intended for Multi-Slide Door systems that do not require comprehensive protection against harsh weather conditions.

Barefoot friendly at 3/16"

**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.

Barefoot friendly at 3/16"

Choose from several handle designs and finishes for your Multi-Slide Door System. Interested in selecting a handle not pictured below? Our engineering & design team is here to assist you with further customizable options.

Cremone

This handle comes standard in black (RAL 9009), but can also be powder coated to match the system. Please note, this handle is available only for the S.81 and TS.83 systems.

Tower

This handle is recessed into the panel and is intended for applications where the door is pocketed with no additional space for handle depth. Please note, this handle is available only for the S.81 and TS.83 systems.
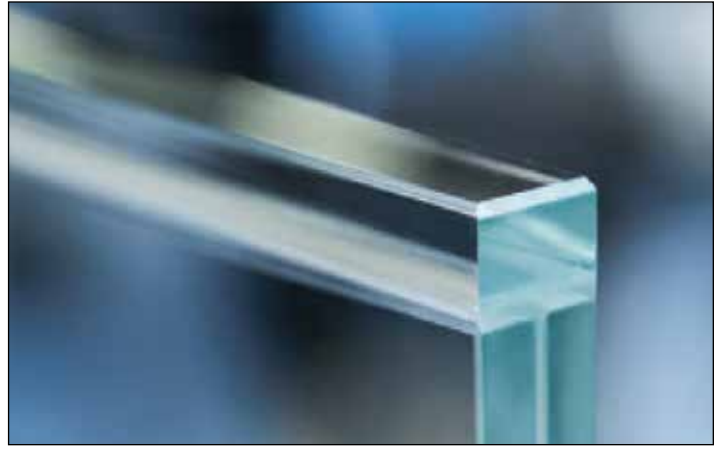
Recessed

This handle is recessed into the panel and is intended for applications where the door is pocketed with no additional space for handle depth. Please note, this handle is available only for the S.81 and TS.83 systems.

Flush

This handle is recessed into the panel and is intended for applications where the door is pocketed with no additional space for handle depth. This handle comes standard in black, or silver. Please note, this handle is available for the S.90 and also the S.39 and S.90 screens.

GLASS OPTIONS

Low-E glass comes standard for all units. If you require a specific Low-E or no Low-E option, we will be happy to advise you on the best type of glass for your project.

*Please note:
For multi-slide systems, TS.83 has the option for triple-pane glass.

RADIUS

Panda is pleased to offer a truly curved Multi-Slide Door System, also known as a radius system. With a number of different radius systems available, Panda is ready to work with you to design, customize, and build the right system for your project.
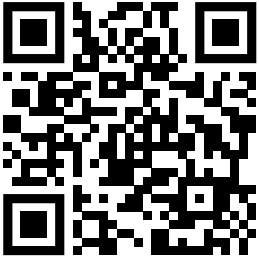
Did You Know?

The largest Multi-Slide Door system Panda has built to date measures 15 ft. in height.
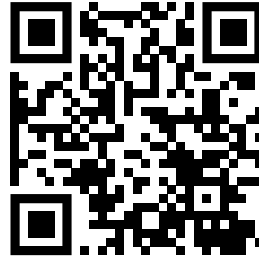
STILES/PANEL INFO

Model	Material & Construction	Panel Thickness	Stile & Rail Profile
S.81 Aluminum	Aluminum extrusions with wall thickness of up to 1/8".	1 15/16"	3 3/4"
TS.83 Aluminum Thermally Broken Slim Profile	Strength of aluminum combined with performance and elegance.	1 7/8"	3 5/16" 4" Interlock
S.90 Aluminum Slim Profile	Slim profile with the strength of aluminum.	1 1/4"	2 5/8"

S.81 Aluminum

TS.83 Aluminum Thermally Broken Slim Profile

S.90 Aluminum Slim Profile

Multi-Slide Door Animations

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