

# PIVOT DOORS

The Architects' Choice



TECHNICAL INFORMATION





# PIVOT DOORS

One of the hottest trends in luxury home design, Pivot Doors continue to impress with their limitless customization options and massive dimensions – up to 16 ft. tall and 8 ft. wide.

Panda's state-of-the-art engineering allows these aluminum systems to offer the appearance of the door operating independently from the frame. Easy to install in existing architecture thanks to unique "pivot hinges" embedded into the top and bottom of the frame, Pivot Doors appear to be floating in thin air when opening and closing.

## Applications and Uses

An exciting alternative to a traditional door, Pivot Doors have a modern, elegant style that compliments any residential or commercial project. Durable and easy-to-use, they come with all of the custom options Panda has available.

## Features and Benefits

- For grand entryways that genuinely impress, Panda can custom design one-of-a-kind doors of up to 18 ft. in height and 9 ft. in width.
- Proprietary self-closing, soft-closing options utilize adjustable hydraulic mechanics while allowing for open door holding positions of 0°, 90° and -90°.
- State-of-the-art engineering utilizing 6063-T6 aluminum extrusions, steel pin hinges, and European hardware provides a smooth, almost "weightless" feel when opening and closing.
- Locking mechanism options include standard keyhole, numeric keypad lock, and futuristic biometric fingerprint-reading technologies - all maximally secure against burglary and forced entry.
- Pivot Doors can also be fabricated with sidelites and transom windows.

## Customizations

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



## TRACKS OPTIONS



### **3/8" ADA Surface Track**

This track is installed directly on top of finished flooring. Perfect for applications that require ADA compliance as it has ramps on the interior and exterior.



### **No Track**

Option available for the most minimal design aesthetic.



# FINISH OPTIONS

*\*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.

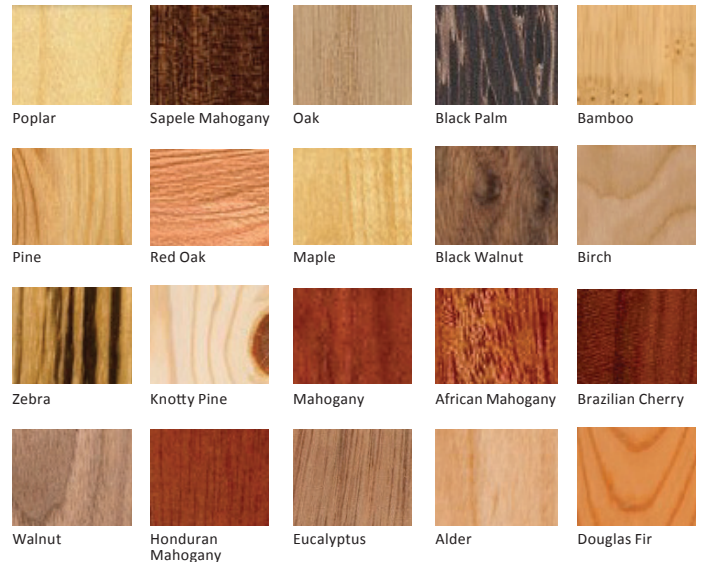
Twenty-five powder coat finish options are available as standard AAMA 2604. Also available are AAMA 2605 powder coat, metallic/bonded powder coat, anodized, Kynar, and Duranar finishes. A two-tone color scheme is available for all thermally-broken systems. Rest assured, our team is here to help you choose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

## 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.**

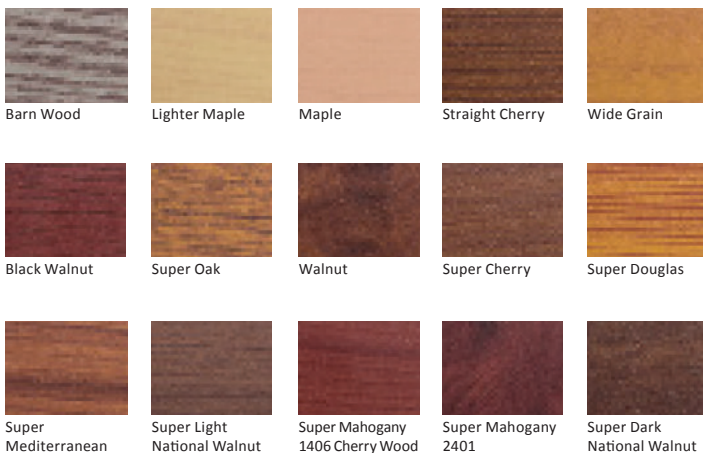


## Faux Wood

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.





# PIVOT DOOR HANDLE OPTIONS

**Aria**



Available in White, Dark Bronze, Black, Brushed Chrome, and Satin Chrome.

**Acacia**



Available in White, Dark Bronze, Black, Brushed Chrome, and Satin Chrome.

**Summit**



Available in White, Dark Bronze, Black, Silver, Brushed Chrome, and Satin Chrome.

**Leilani**



Available in White, Black, and Dark Bronze.

**Ladder Pull**

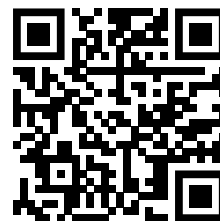
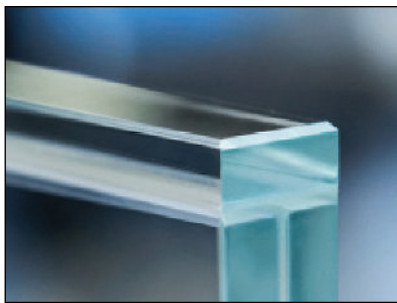


Available in Matte Black, Brushed or Polished Stainless Finish. This comes at an additional cost.



## 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.



Click or scan QR code to view Technical Specs.



## STILES/PANEL INFO

Model	Material & Construction	Panel Thickness	Stile & Rail Profile
S.20 Aluminum	Aluminum extrusions with wall thickness of up to 1/8"	2 5/8"	2 5/8"
S.21 Aluminum Slim Profile	Aluminum strength with a slim profile	2 5/8"	1 9/16"
S.22 Aluminum Wood Clad	Used for heavy duty applications	3 1/8"	2 5/8"
S.23 Solid Wood	Solid Exterior/LVL Wood Core	2 1/2"	4"
TS.64 Aluminum Thermally Broken Slim Profile	Thermal breaks create non-conductive bridge using polyamide iso-bars	2 15/16"	1 9/16"
TS.68 Thermally Broken	Thermal breaks create non-conductive bridge using polyamide iso-bars	2 15/16"	2 5/8"
TS.69 Aluminum Wood Clad Thermally Broken	Thermal breaks with thicker aluminum panels for superior performance	3 1/8"	2 5/8"

### S.20 Aluminum



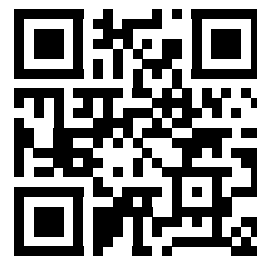
### S.21 Aluminum Slim Profile



### S.22 Aluminum/Wood Clad



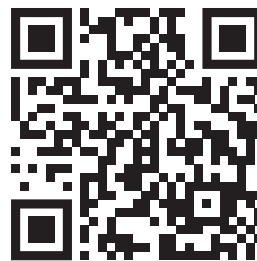
### S.23 Solid Wood



### TS.64 Aluminum Thermally Broken Slim Profile



### TS.68 Aluminum Thermally Broken



### TS.69 Aluminum/Wood Clad Thermally Broken



### Pivot Door Animations





THE ART OF LUXURY



3415 Bellington Road  
N. Las Vegas, NV 89030  
(702) 643-5700

**[www.panda-windows.com](http://www.panda-windows.com)**