

FRENCH DOORS

The Architects' Choice



TECHNICAL INFORMATION





FRENCH DOORS

What is a French Door?

French doors, also known as egress or terrace doors, are a popular choice for entryways and patio applications. French Door systems can also be fabricated with sidelites and transom windows for added glass and design purposes.

High-capacity in terms of weight and endurance, the panels in this line can support large swing-doors that may exceed 40 square feet using a single panel.

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 French Door systems remarkably lightweight, durable, and weather-resistant - even with repetitive, daily use.
- Thanks to state-of-the-art engineering, each door can be operated almost effortlessly - even when panels exceed 300 lbs.
- Clear open space can be maximized to 90% when fully open.
- Multi-point locking mechanisms make Panda French Doors reliably durable and maximally secure against forced entry.

Customizations

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

FRENCH DOOR TRACK OPTIONS

3/8" Surface Track

This track can be installed directly on top of finished flooring or partially recessed. It is great for interior projects as the sill is only 3/8" deep.



3/8" ADA Surface Track

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



FRENCH DOOR HANDLE OPTIONS

Choose from several throw and swing door handle designs for your French Door System. Interested in selecting a handle not pictured below? Our engineering & design team is here to assist you with further 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, and Satin Chrome.

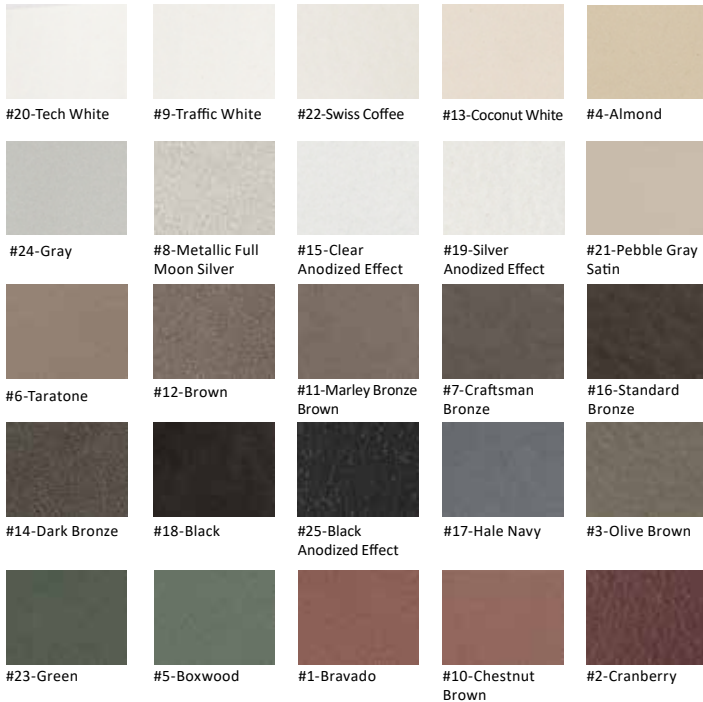
Crest



The finish is powder coated to match the system.

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.

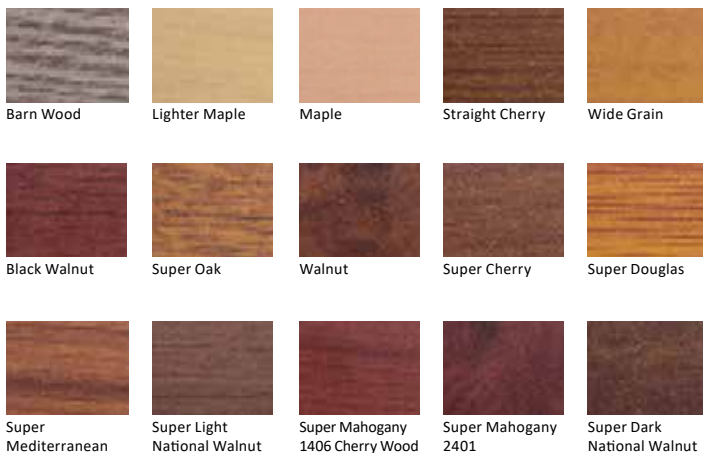
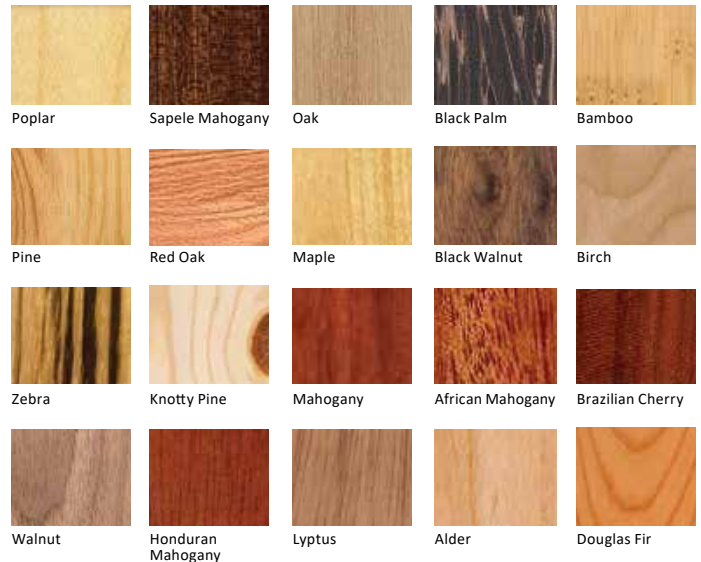
Twenty-five powder coat finish options are available as standard AAMA 2604. Also available are AAMA 2605 powder coat, metallic/bonded powder coat, anodized, Kynar, and Duranar finishes. A two-tone color scheme is available for all thermally-broken systems. Rest assured, our team is here to help you choose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



GLASS OPTIONS

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



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	The cam lock on the wood frame provides easy access to both the glazing clips and the glass for adjustments.	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 thick aluminum panels for superior performance	3 1/8"	2 5/8"

Click or scan QR code to view Technical Specs.

S.20 Aluminum



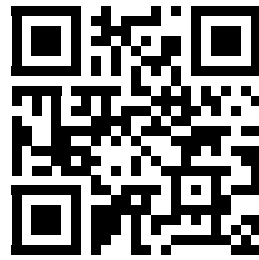
S.21 Aluminum Slim Profile



S.22 Aluminum/Wood Clad



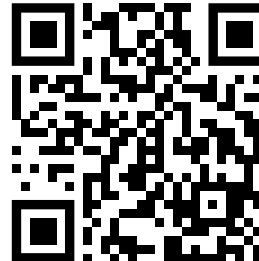
S.23 Solid Wood



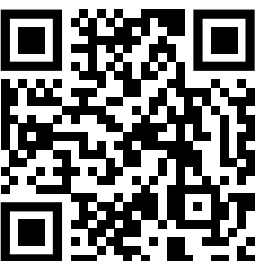
TS.64 Aluminum Thermally Broken Slim Profile



TS.68 Aluminum Thermally Broken



TS.69 Aluminum/Wood Clad Thermally Broken



French Door Animations





THE ART OF LUXURY



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