

OPERABLE WINDOWS

The Architects' Choice



TECHNICAL INFORMATION





OPERABLE WINDOWS

The Different Types of Operable Windows

Every project calls for different specifications, and Panda is happy to assist. Our Panda window frames can be adapted to any of the following types of operable windows:



Awning

Awning windows are typically used as vents and do not fully open. Awning windows are hinged at the top of the frame, swinging either inwards or out, with the opening facing the ground.



Casement

Casement windows feature full-articulation and are able to open completely. Similar to our French doors, Casement windows hinge at the jamb and can swing inward or outward.



Hopper

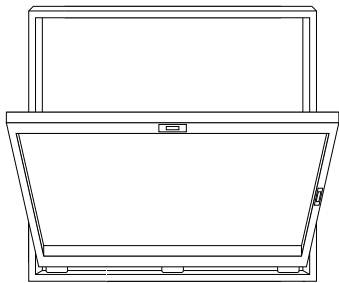
Hopper windows are typically used as vents and do not fully open. Hopper windows are hinged at the base of the frame, swinging inwards, with the window opening facing the ceiling.



Fixed

All of our operable window frames are available as fixed systems in the form of transom, sidelite, or picture windows.

Fixed windows can be fabricated up to 80 sq. ft.

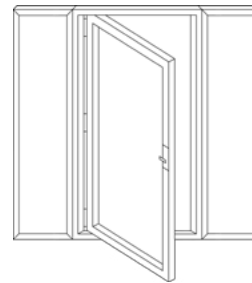


Tilt & Turn

Tilt & Turn windows are typically used in projects that require a dual-functioning window. Featuring double hinges (both the jamb and at the base), Tilt & Turn windows are able to operate as both a casement and hopper window. All Tilt & Turn windows swing inwards.

Sliding Systems

Every one of Panda's Lift & Slide and Multi-Slide door systems can be fabricated into window systems! Each one will operate similarly to their door counterpart. Be sure to inquire with your dealer for more details.



Sidelites

A sidelite window is a narrow window flanking a doorway, often found in pairs. They let in natural light and enhance the visual appeal of the entrance while maintaining privacy on either side of the door.

Sidelite options are available for every French and Pivot door that we offer. Be sure to inquire with your dealer for more details.

Customizations

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

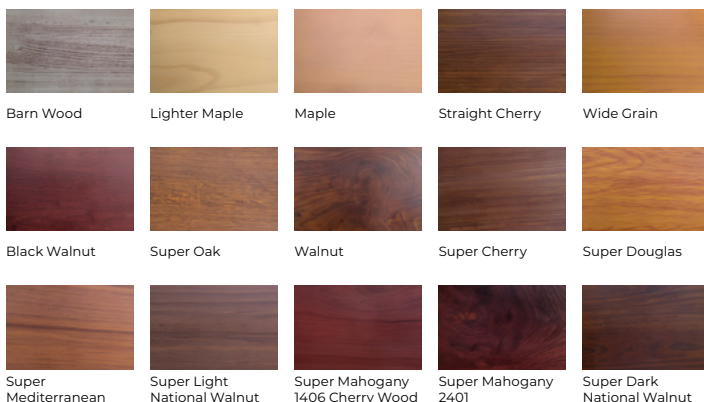
FINISH OPTIONS



Wood

Panda offers many different species for our wood-clad and solid 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.



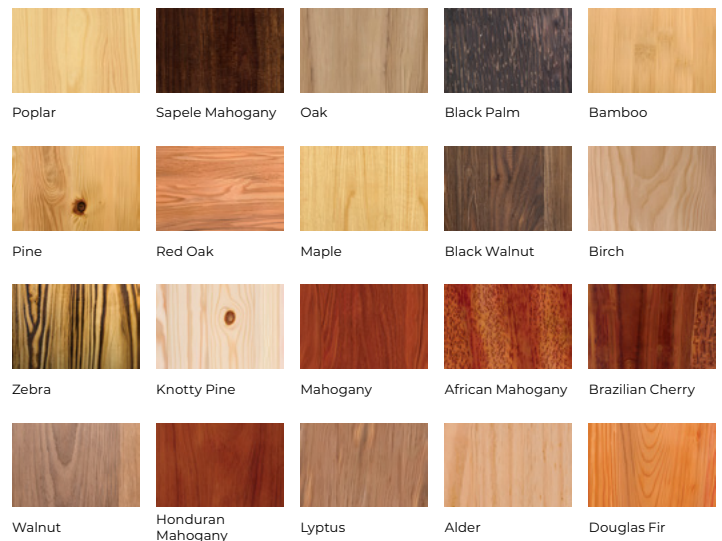
Due to technical reasons, colors will appear different compared to a sample of the same color in real life. Actual product may vary from samples within specified ranges.

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 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.

WINDOW HANDLE OPTIONS

Panda offers many different handles for any project. Contact our engineering team if you'd like to discuss other options.

Ira



Available in Black and White.

Cremone



Finish is powder coated to match the system.

Prima Cremone



Available in Black, White, Dark Bronze, and Silver.

Samson



Available in Black, White, Dark Bronze, and Silver.

Zion



Finish is powder coated to match the system.

Othello



Available in Black and White.

Adina



Available in Black and White.

Ezra



Available in Black and White. A version of the Othello handle with integrated lock.

RADIUS SYSTEMS

Panda's advanced engineering allows us to create truly curved "radius" windows. Ask us about how we can help build the right system for your projects.



Click or scan QR code to view Technical Specs.

S.45 All Aluminum



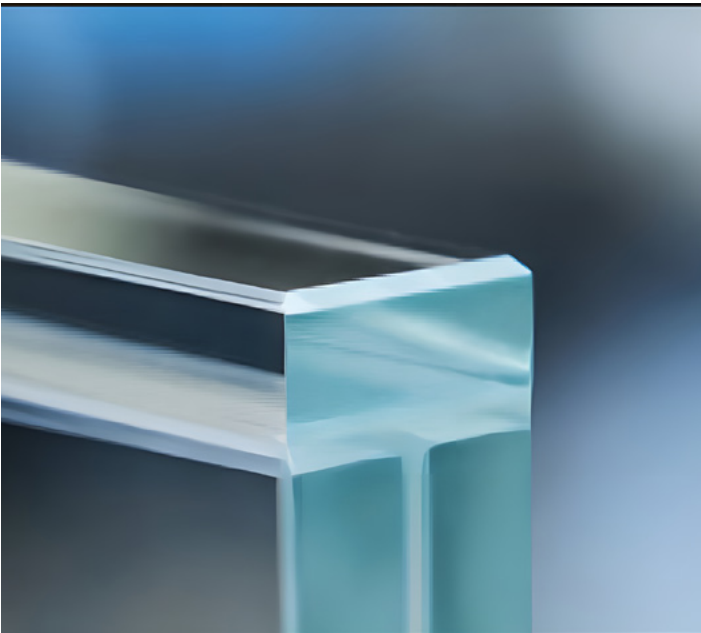
WS.46 Aluminum / Wood Clad



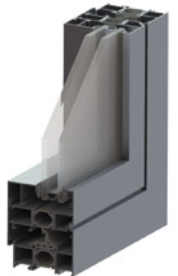
GLASS OPTIONS

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.

**Triple Pane Window available for the WS.46 systems.*



TS.67 All Aluminum Thermally Broken







THE ART OF LUXURY



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