



The Clear Choice Is Crystal



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Crystal Wall Folding Doors

Powder Coated Aluminum Systems

Crystal Wall folding doors are weather efficient, secure and beautiful. Ultra slim frame and frameless versions available. Can be used as doors, interior separations, and windows for residential and commercial projects.

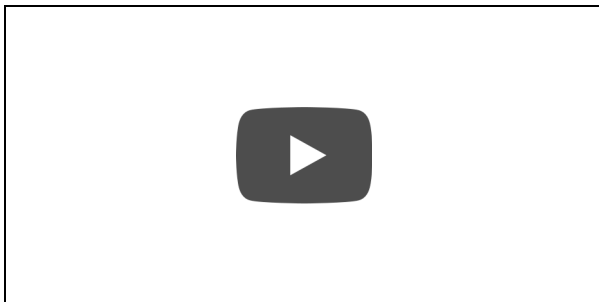
Every folding door is custom made using high-quality components and includes leading edge patented technology. Crystal Wall folding doors are for those who want to create the greatest views and expand their space by inviting the outside in.

Frameless

First weather tight frameless folding door

Edged and polished 3/8" clear tempered glass. Includes UV rated, translucent polycarbonate weather seals on each panel.

- Air infiltration 0.16 cfm/ft².
- Water penetration 0.00 psf (limited water rating when tested to ASTM E 331).



Types & Styles

Greatest views imaginable with unlimited panels

- Frame-less




- All viewed from the outside.

- Ultra Slim



Left

-  Right

Features & Benefits

Designed to maximize your view with minimal obstruction

- High-quality components Includes leading edge patented technology.
- Versatile function Use as door, interior separation, or window. Main panel can be at either side and swing open outward or inward.
- Exclusive side locking system Compresses panels for optimal weather efficiency and security.
- Solid single-track support Weight of panels divided equally and supported along the bottom aluminum track.
- Innovative bearing system Top track prevents displacement of panels.
- Smooth gliding & pivoting Edge-to-edge fully retractable slide and pivot rollerless panels slide on a self lubricating Teflon base and pivot inward or outward.
- Seamless & elegant Beautiful lines and no unsightly hardware.

Options

Finish color and Ultra Slim bottom track

- Choose a RAL color. A variety of standard RAL colors available for powder coating. Main handle and knob finish same as frame.
- Sidelock handle color Black, white or silver anodized available. Keylock available in black or white only.
- Bottom track for Ultra Slim Frame Low 3/4", standard 1 5/8" or compensation 2 1/4" (standard with compensation channel).

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Ultra Slim Frame

Highest Glass-to-frame ratio

Sleek, thermally-broken aluminum frame with 1" insulated glass unit. Includes 3/16" LowE and clear tempered glass.

- Air infiltration 0.12 cfm/ft2.
- Water penetration 0.00 psf (limited water rating when tested to ASTM E 331).
- Structural integrity DP 50 – tested up to 173 MPH.

Sidelock Handle

Black, white or silver anodized

Exclusive side locking system compresses panels for optimal weather efficiency and security.



Keylock available in black or white only.

RAL Colors

Powder coated aluminum systems

- 8022
- 8019
- 8014
- 3009
- 6012
- 1013

Main handle and knob finish same as frame. Other RAL colors available.

Colors are an approximate representation. Different from CrystalCoat™. Ask a Crystal California authorized dealer or representative to see a RAL color fan deck.

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