



PK-30 system® 
SLIDING DOOR SYSTEM . FOLDING WALLS . PARTITIONS



**FOLDING WALL,
FIXED PANELS AND
SWING DOORS**

Architect: David Easton

Continuity of multi-functional architectural elements, a systematic, modern, precise design language from a single source manufacturer.

PK-30 SYSTEM

is a meticulously designed and engineered aluminum demountable wall system providing a flexible, environmentally friendly and cost effective way to divide interior space. The System can be used in widely varying configurations including sliding doors, pocket doors, swing doors, folding walls and fixed panels, all utilizing the same aluminum profiles resulting in a unified design program. The system accepts any 1/4" to 1/2" thick panel material allowing unlimited design choices. Components are extruded from high-grade 6000 series aluminum alloy with 62% recycled content, allowing narrow profiles that are rigid and lightweight. Satin anodized finishing gives the material a soft sheen that resists corrosion and is easy to clean.

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“The team at PK-30 has consistently impressed us with their attention to detail, their meticulously prepared shop drawings and their beautifully executed product.”

—JERRY CALDARI,
BROMLEY CALDARI ARCHITECTS

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“The slim aluminum frame profile and the ability to insert a wide range of panel materials make the system particularly attractive.”

—ARJUN DESAI,
DESAI CHIA ARCHITECTURE



FOLDING WALLS

Architect: Bromly Calderi

Folding walls open up infinite possibilities.

- **Centerfold** is a high quality accordion wall hardware system for variable room partitions up to 39 feet in width. The suspension point for this system is located at the panel center. Extremely wide installations are possible without bottom guide channels.
- **Variofold** is a high quality bi-folding wall system. A bottom guide channel provides firm stability for installations with more than two doors per side.
- **Variotec** is a sliding stacking solution. Its modular, pluggable track system will follow your plans around and into every corner, giving you free rein even for large-scale installations. You may neatly stack a virtually limitless number of panels in the parking area. The sliding/stacking top tracks may be bent to customer specifications within 15° to 90°.

OFFICE PODS

▼ Quick solution office space. Office pods without ceilings may bypass most building regulations allowing you to create private office space without the need of fixing the pods to walls, reconfiguring general lighting, sprinkler head locations or HVAC ductwork. Office pods are modular by nature, allowing the pods to be easily extended as your business grows.





TALL SWING DOORS WITH FIXED PANELS

Architect: Dsai Chai

Swing door hinge options are offset pivot or center pivot. Hardware such as: door operators, door closers, electro-magnetic locks and electric strikes may be integrated into the system. Door heights of up to 12 feet are standard.



FIXED PANELS AND CURVED WALLS

Architect: Gerner Kronick + Valcarcel

▲ Fixed panels up to 12 feet in height and up to 12 feet in width are standard. Vertical, horizontal or crossed mullions may be specified. All fixed panels have built-in height and side wall adjusters in order to accommodate out of level or plumb conditions. Fixed panels may be ganged together, and fixed panel-to-panel connectors automatically set 1/8" reveals between panels. Floor to ceiling and partial height fixed panels may be specified.

➤ Segmented curved walls are possible with fixed panels or sliding stacking installations. The sliding stacking top tracks may be bent to customer specifications within 15° to 90°.





TELESCOPING DOORS

Architect: Dsai Chai

Double and triple telescoping pocket or uni-directional doors are achievable using the PK30 follower mechanism. They can be configured with soft close devices, flush-bolts and full mortise or bottom rail locks. Continuous recessed bottom guide channels add stability but are not required.



SLIDING DOORS WITH FULL MORTISE LOCK AND WOOD SWING DOOR WITH FIXED PANELS

Architect: Bromley Caldari

▲ Sliding doors up to 10 feet in width and up to 12 feet in height are standard. PK-30 System sliding hardware fittings offer precision, safety and reliability and are proven in service for more than three decades. Whether you want to slide, fold or stack, PK30 System offers innovative, efficient solutions for doors weighing up to 550lbs. FSB sliding door locks are standard, the sliding pocket door lock has an integral edge pull. They are available in a variety of keyed and non-keyed functions and FSB locks may be specified with standard North American cylinders allowing you to match building standard keyways. FSB ADA compliant sliding door locks with vertically mounted levers are a new and unique offering.

▼ Wood doors are made to order and factory machined for hardware, i.e., locks, hinges and flush-bolts. Factory machining allows doors to arrive at the job site prepped and ready for installation, ensuring quality and accuracy. Fabricated using particle board core, FSC certified particle board core or kraft paper honeycomb core construction. Factory-finishing for the best possible result, smoother, more durable and uniform color, texture, and sheen. Factory finished doors offer the ultimate in quality, environmental consideration, and economical results.



BUTT GLAZING

Enhanced minimal design, clear sight lines and wide expanses of glass without the use of vertical framing members is achieved by specifying butt glazed fixed panels. Panels up to 12 feet wide may be butt glazed as well as 90° inside and outside panel corners.

LOCKS

We recognize the important role played by the door hardware in providing our customers with a quality finished product. That is why we have partnered with FSB USA. FSB's lever designs are so admired that four have been added to MoMA's permanent collection. Swing door mortise locks are available in all standard functions. Sliding door mortise locks are available for entry and privacy doors. The sliding pocket door lock has an integral edge pull. Choose from FSB's extensive selection of levers, knobs and flush pull trims in various metals and finishes.



Front Cover:

FIXED PANELS AND SWING DOORS

Designer Builder: Giovanitti

Back Cover:

SLIDING DOORS

Architect: Dsai Chai

ENVIRONMENT

PK-30 System has committed to environmental stewardship by becoming a member of the USGBC and by designing its products to meet the strictest environmental standards, including LEED. Upon request PK-30 System will provide a manufacturer's letter certifying its compliance with the credits listed.

- MRc4 Recycled Content: 2 points
- MRc5 Regional Material: 2 points
- MRc7 FSC Certified Wood: 1 Point
- IEQ 8.1-8.2 Daylight and Views: 3 points
- IEQ 9 (LEED for Schools) Enhanced Acoustical Performance: 1 Point



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