

Saino Fire Sliding Doors



Pharmaceutical Doors



Industrial Sliding Doors



Chase Doors

Since 1899, the Saino brand has been a recognized leader in the industrial door market.

Saino brand sliding fire and pharmaceutical doors, manufactured by Chase Doors have earned a reputation as high quality products that are reliable, durable and competitively priced. Chase offers the most comprehensive line of specialty door systems available for pharmaceutical, food processing and industrial applications. From modular construction manual sliding door systems to microprocessor controlled automated barrier systems, we'll design a system to suit your needs. Saino doors can be used in both single slide and center parting applications with up to 4 hour UL labels making them acceptable for most applications requiring fire barriers. Chase is the only manufacturer that has the ability to provide a fire door with a 12" headroom clearance. Let us put 100 plus years of experience to work for you.

UL & FM labeled fire doors designed for use in washdown applications

"Smart" Microprocessor drive systems with a broad range of capabilities

Process room doors with flush panel construction

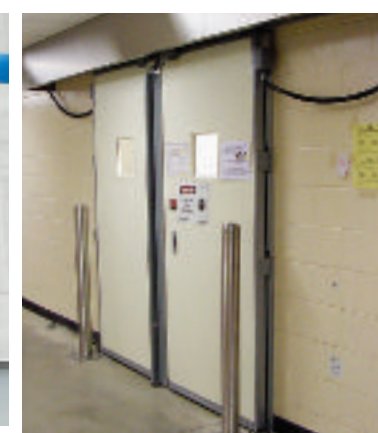
A wide variety of panel finishes including stainless steel, fiberglass, Kydex and Polyethylene

Pre-assembled, casing mounted drive systems for simplified field installation





Type of Door / Application	Models					
	1000 - 4000	50000	1100 - 3100	61000	67000	73000
Fire Door	X	X				
Industrial Service Door			X	X		
Pharmaceutical Door		X		X	X	X
Clean Room Door		X		X	X	X
Food Processing Door		X		X	X	X
Mounting Options						
Casing Mounted		X		X	X	X
Direct Wall Mount	X		X			
Door Configuration						
Single Slide	X	X	X	X	X	X
Center Parting	X	X	X	X	X	X
Available Door Finish						
Stainless Steel	X	X	X	X		X
Galvanized	X	X	X	X		
Prime Painted	X	X	X	X		
Cross-linked Polyethylene						
Kydex					X	
Fiberglass					X	
Most Popular Options						
Operator	X	X	X	X	X	X
Pass Doors	X	X	X	X		
Vision Panels	X	X	X	X	X	X
Track Hoods	X	X	X	X	X	X
Perimeter Gasketing	X	X	X	X	X	X
Reel Closing Systems	X	X				
Control Speed Closing	X	X	X	X	X	X
Locking Devices	X	X	X	X	X	X
Spark Proof Hardware	X	X				
Monorail Cutouts	X		X			
Temperature Rise Rating	X	X				



Saino Fire and Service Doors

● **Listed and Labeled Construction**

Saino Fire Doors can be rated for openings that require up to a 4-hour label. Saino Fire Doors are UL approved and FM available. Temperature rise labels are also available, providing an added level of safety in areas where personnel are present. All Saino listed and labeled operators comply with ANSI standards.

● **Multi-Purpose Door**

All Saino Door Systems can be automated, allowing the door to be used as a functional door system as well as a fire door. This two-in-one feature reduces the cost of providing multiple door systems in a single opening and insures that the door will be operational in the unlikely event of a fire. All Saino fire door operators are listed and labeled for use as an automatic closure device. Automated fire doors can be connected to a central fire system, increasing personnel safety and minimizing potential damage caused from fires.

● **Standby Battery Closing System**

Saino automated fire door systems come complete with a self-contained, standby power supply that is approved under UL 228 and UL 924 as tested for critical components. The closing system allows a horizontal sliding door system to be used as an approved means of egress in many applications. Saino sliding fire doors can also be equipped with pass doors including multiple doors for double egress.

Saino Sliding Fire Door **Models 1000, 2000, 3000 & 4000**

Panel Construction – All models incorporate modular panel construction with either Kraft honeycomb or calcium silicate core material. Calcium silicate offers a 250°, 30 minute temperature rise rating. Both cores are securely bonded to 18 gauge cold rolled face sheets and 18 gauge interior channels, making the panel inherently strong and durable. Doors are available in single slide or center parting configurations, and can be manual or motorized.

Surface Finish – The standard door ships prime painted with galvanized or stainless steel finishes available upon request.

Hardware - All hardware is UL labeled. The patented Easy Roll Track System gives Model 3000 & 4000 the lowest friction of any fire door on the market. The door system can be motorized without additional track hardware. Models 1000 & 2000 use economical box track hardware, providing a simple solution for a manual sliding door.



STEL Track for Model 50000 Series



Model 1000



Easy Roll™



Model 4000



Saino Casing Mounted Fire Door Model 50000

Casing mounted fire doors are an excellent choice for applications with high usage and where appearance is important. The casing mounted design provides adequate spacing on both sides of the panel to install surface-mounted hardware for handicap access while allowing a portion of the weight of the door to be transferred to the floor. Standard features include a 20 minute to 4 hour rating, low headroom track system, concealed binders and full perimeter gasketing.

Panel Construction – Model 50000 is ruggedly constructed with 12 gauge welded channels and 18 gauge surface welded face sheets. The standard core material is fiberglass. A 14 gauge perimeter capping channel encloses the panel and eliminates surface-mounted fasteners. The Pre-mounted casing system reduces installation time and improves the sealing capability of the door system. Pass door panic devices can be mortised for use on the wall side of the fire door, allowing for double egress.

Surface Finish – The standard door ships prime painted with galvanized or stainless steel finishes available upon request.

Hardware - All hardware is UL listed and labeled. The 50000 is equipped with a standard weight type closing system, 7 gauge header casing and STEL track system. The STEL track system is an excellent alternative for low headroom applications. This door system is designed to provide years of trouble free service in high frequency applications. Like all Saino fire door systems, the 50000 can be motor operated.

Saino Sliding Service Doors Models 3100 & 1100

Chase manufactures non-labeled Saino Sliding Service Door Systems to the same high standards that are maintained for fire door systems. Models 3100 and 1100 offer options that will satisfy almost any non-labeled sliding door application, including warehouse doors, doors with high wind load, or wall openings that provide access to oversized manufacturing equipment.

Both models incorporate modular panel construction with a resin impregnated Kraft honeycomb core securely bonded to 18 gauge cold rolled face sheets and 18 gauge interior channels. The Model 3100 is an excellent choice for high use applications requiring easy operation. The track door system can be motorized without additional track hardware. The 3100 uses the patented Easy Roll hardware system, offering the lowest friction of any service door. The Model 1100 is an economical manual sliding door system. Heavy-duty hardware is available for large openings or motorized doors.





Pharmaceutical Doors

Pharmaceutical process areas, food manufacturing and clean rooms have specific requirements that many door systems can not meet. Environmental control, cleanability with harsh chemicals and high tech automation are required to insure product quality and manufacturing efficiency. All Chase door systems are built with these requirements in mind. Chase doors are designed to comply with entrapment and egress codes as well as local and national building standards.

Chase Pharmaceutical Door Systems incorporate modular design with the latest technology, insuring that all door systems are both functional and cost effective. Every system is designed and manufactured to meet your exact requirements. Features including flush panel construction, sloped track hoods, sloped or flush window frames and a concealed lower door guide system insure that all Chase pharmaceutical door systems are both beautiful and functional. All Chase doors can be operated manually or be equipped with a variety of drive systems including microprocessor controlled operators that can be connected to process control or monitoring equipment. Manual door systems can be equipped with an automatic closing system that provides a positive closure at controlled speeds, insuring effective environmental control and personal safety.



DuruSlide™ 67000K

The 67000K door is fabricated using a 16 gauge internal welded steel tube framework, allowing the panels to be manufactured to virtually any size. The standard core is resin impregnated Kraft honeycomb with optional urethane insulation available. The panel finish is impact resistant Kydex® that has a high gloss finish and meets UL 94V, 5v and FAR 25.853a for fire retardancy. Available in 14 colors. Consider the 67000K for large size openings and areas that have high positive or negative air pressure.



DuruSlide™ 67000F

The 67000F Fiberglass Door Systems utilize a unique "outside-in" manufacturing process with one piece fiberglass face sheets that are permanently bonded to an internal core and perimeter tube frame. This process creates a highly durable panel with no seams, gaps or potential failure points ensuring beauty, durability and long panel life. The gel coated FRP 1/8" thick skin has a smooth and cleanable finish that requires no painting or maintenance. All edges are protected by stainless steel capping channels, creating an attractive appearance and durable design.



TEP Track System *Quiet and Dependable*



Model 67000 and 73000 door systems operate on the TEP track system, which is designed to provide years of smooth, trouble-free service. This track system, combined with permanently lubricated trolleys provides virtually "silent" operation and minimal resistance. The compact TEP system requires the least head room of any industrial door system. Pre-mounted components minimize field assembly time and reduce the possibility of installation errors. The "intelligent" microprocessor control system constantly monitors the door's operation and position, ensuring maximum control and efficiency.



Model 73000

Designed for installations requiring the highest sanitary standards, the Model 73000 sliding pharmaceutical door system incorporates fully flush panel design making the door system beautiful and easy to clean. Standard features on the 73000 include sloped stainless steel hood, no surface fasteners, double pane vision panels, integrated gaskets and casing mounted floor guides.

The door is constructed with 18 gauge stainless steel face sheets bonded to resin impregnated Kraft honeycomb core and 16 gauge internal tubing. The stainless steel face sheets wrap around the door, eliminating particulate "catch points" that make traditional doors difficult to sanitize. A closed end sloped stainless steel trackhood allows for easy cleaning and resists particle buildup. Multi-pane vision panels fit flush into the door panel eliminating sloped window frames and surface fasteners required on most window systems. Recessed pull handles are flush on both sides of the door.

Traditional capping channels that must be fastened to competitor's door panels have been eliminated, as have extrusions to hold perimeter gaskets in place. All gaskets fit into keyways in the door panel, and are field replaceable.

Optional motor operation is achieved using a microprocessor controlled drive system with encoder. Standard electronic reversing eliminates surface mounted reverse edge devices and the wiring required. Standard control features allow interlocking, full and partial open and remote door status confirmation. Durability, low maintenance requirements and ease of cleaning make the 73000 the choice for pharmaceutical processors!

Other Specialty Door Products from **Chase Doors**



Bug & Bird Screen Doors



Strip Doors



Cold Storage Doors



Corrosion-Resistant
Personnel Doors



Impact Traffic Doors



Fiberglass Door
Systems



Chase Industries, Inc. / Cincinnati, OH / Redmond, OR / 800.543.4455 / 513.860.5565 / fax 800.245.7045

www.chasedoors.com

Kydex is a registered trademark of Klerdex

In our continuing effort to improve our products, some specifications or descriptions may change. We reserve the right to make such changes without notice or recourse.



Brochure #5BPH 0611

Printed in U.S.A.