Pharmaceutical Doors
Swing and Sliding Door Systems
Chase Pharmaceutical Door Systems

Founded in 1932, Chase Doors has become the global leader and most recognized manufacturer of high-quality, made-to-order specialty door systems. From modular construction manual sliding door systems to microprocessor controlled automated barrier systems, Chase Doors has developed the most comprehensive line of doors for pharmaceutical manufacturing, chemical manufacturing and food processing facilities.

**Durability, Quality and High Performance**

Chase Doors offers superior design and engineering processes which enhance the functionality, durability, and life of its products. Chase pharmaceutical door systems incorporate modular design with the latest technology, ensuring that all door systems are both functional and cost effective. Every system is designed and manufactured to meet your specific requirements. All Chase pharmaceutical door systems 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 ensures a positive closure at controlled speeds, ensuring effective environmental control and personal safety.

- Single and Bi-Parting Sliding Process Room Doors
- Single and Bi-Parting Sliding Fire Door Systems
  - up to 4 Hour Label
- Corrosion Resistant Single Acting Door Systems
- Fiberglass Door Systems
- Stainless Steel Door Systems
- Double Acting Traffic Doors
Attention to Detail

Today, with over 400 employees and four vertically integrated manufacturing facilities, Chase has earned its reputation for high quality products that are reliable, durable, and competitively priced. Chase’s team of in-house engineers and customer service professionals work with you every step of the way throughout the order process to ensure accuracy before sending the door to production. A seasoned production team, including experienced craftspeople are cross-trained to perform a variety of duties ensuring that Chase can meet customer demand with minimal disruption. Chases’ production facility is supported by a vertically integrated manufacturing operation including CNC stamping, metal bending and shearing stations, a welding station, track and operator sub-assembly stations, a temperature controlled foaming press and final assembly operations with final quality assurance procedures.

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Chase DuruSlide Pharmaceutical Door Systems

Pharmaceutical process areas and food manufacturing facilities have specific requirements that many door systems cannot meet. Environmental control, cleanability with harsh chemicals and high tech automation are required to ensure product quality and manufacturing efficiency. Chase DuruSlide™ 67000 and 77000 series door systems are built with these requirements in mind and are built to your exact specifications. Chase DuruSlide door systems are designed to comply with entrapment and egress codes as well as local and national building standards.

All DuruSlide door systems incorporate modular design with the latest technology, ensuring 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, stainless steel flush pull handles, and a concealed bottom door guide system ensure that all DuruSlide door systems are both beautiful and functional. DuruSlide doors are available in single slide or center parting configurations, and can be manually operated or motorized.

DuruSlide 67000K Kydex Sliding Door
- The 67000K door systems incorporate modular panel construction and are intended for interior applications only. The 67000K is perfect for large size openings and areas that have high positive or negative air pressure.
- The panel 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. Standard color is white and 13 additional colors are available.
- Stainless steel capping channels, on three sides, are recessed into panels providing flush construction.
- Gray full perimeter gasketing ensures a tight seal.
- Breakaway door panel for Egress applications is available on the 67000K.

DuruSlide 67000F Fiberglass Sliding Door
- The 67000F sliding fiberglass door is a highly durable sliding pharmaceutical door system with no seams, gaps or potential failure points. Fiberglass doors are designed to hold up for years under rigorous cleaning. Chase sliding fiberglass doors are available in several configurations with a variety of options.
- The 67000F is suitable for applications with regular cleaning using harsh chemicals and cleaning solutions. It is impervious to moisture, acids, petroleum products, animal fats, rodents, insects and salt solutions.
- The door panel is available as a one-piece molded panel, or can incorporate modular construction with fiberglass face sheets. Either choice requires no painting or maintenance.
- The core is available with honeycomb or foam insulation.
- All edges are protected by stainless steel capping channels, creating an attractive appearance and durable design.
- Gray full perimeter gasketing ensures a tight seal.
- Breakaway door panel for Egress applications is available on the 67000F.
**DuruSlide 77000K Kydex Sliding Door**

- The 77000K sleek door system incorporates modular panel construction and is intended for abusive applications. The 77000K is perfect for large size openings and areas that have high positive or negative air pressure.
- The panel 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. Standard color is white and 13 additional colors are available.
- Stainless steel edge capping channels, on four sides, are recessed into panels providing flush construction.
- Full perimeter non-marking gray PVC gaskets snaps into place behind the capping channel preventing dirt or debris from building up.

**Saino Operator TX-1**

All Saino Pharmaceutical Doors can be automated by adding the TX-1 Operator System. An encoder and microprocessor control system ensure reliability and low maintenance, even in high cycle applications. Upon start up, the door will calibrate itself to the full open and closed position and automatically set its travel. A separate activator is available for partial open. Troubleshooting is easy with a self-diagnostic control panel. The system automatically performs tests to identify where a potential problem exists and displays a “fault code”. Most problems can be resolved in minutes.

**DuruSlide 77000F Fiberglass Sliding Door**

- The 77000F sliding pharmaceutical door system incorporates fiberglass door panels with the time proven DuruSlide door system. Fiberglass panels offer a “mirror like” smooth finish that is cleanable and designed to withstand the rigors of daily cleaning that are standard in pharmaceutical manufacturing facilities.
- The 77000F is suitable for applications with regular cleaning using harsh chemicals and cleaning solutions. It is impervious to moisture, acids, petroleum products, animal fats, rodents, insects and salt solutions.
- The door panel is available in either a molded fiberglass panel or with fiberglass face sheets. Either choice requires no painting or maintenance.
- The core is available with honeycomb or foam insulation.
- All edges are protected by stainless steel capping channels, creating an attractive appearance and durable design.
- Full perimeter non-marking gray PVC gaskets snaps into place behind the capping channel preventing dirt or debris from building up.
Specialty Casing Mounted Sliding Service Doors

**Saino 73000 Stainless Steel Sliding Door**

Designed for installations requiring the highest sanitary standards, the Model 73000 sliding pharmaceutical door system incorporates a 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 flush 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. Optional urethane insulation available.
- 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.
- Sealed, multi-pane vision panels fit flush into the door panel eliminating sloped window frames and surface fasteners required on most window systems.
- Manual or power operation is available.

**Saino 61000 Prime Painted Sliding Door**

Saino 61000 casing mounted sliding service doors are an excellent choice for applications with high usage and where appearance is important. These attractive doors provide a clean appearance and ensure a positive seal when the door is closed. The 61000 door system operates on the TEP Track System, which is designed to provide years of smooth, trouble-free service. The TEP Track System requires the least head room of any sliding door system available. Pre-mounted components minimize field assembly time and reduce the possibility of installation errors.

- The panels are constructed with 18 gauge galvanized prime painted face sheets bonded to Kraft honeycomb core (optional urethane core) and 18 gauge interior channels.
- Available in single slide and center parting configurations.
- Doors ship prime painted with a high quality gray rust resistant paint.

**TEP Track System**

The DuruSlide models and Saino 73000 and 61000 door systems operate on the TEP track system. 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. A closed-end sloped stainless steel trackhood allows for easy cleaning and resists particle buildup.
Chase Saino sliding door models 3100 and 1100 offer options that will satisfy almost any non-labeled sliding door application, including warehouse doors, doors with high wind loads, or wall openings that provide access to oversized manufacturing equipment. Available in single slide or center parting configurations.

**Saino Model 1100 Sliding Service Door**
- The Model 1100 is an economical manual sliding door system.
- Incorporates modular panel construction with Kraft honeycomb core securely bonded to 18 gauge galvanized prime painted face sheets and 18 gauge interior framing channels. Panels over 52” wide are connected with surface applied splice plates for easy installation.
- The panels are assembled with heavy-duty 14 gauge capping channel and a 10 gauge bottom guide roller channel, creating a highly durable perimeter framework.
- Doors are shipped prime painted with a high quality gray rust resistant paint. Optional finish is stainless steel.
- Heavy-duty hardware is available for large openings or motorized doors.

**Saino Model 3100 Sliding Service Door**
- The Model 3100 is an excellent choice for high use applications requiring easy operation.
- Incorporates modular panel construction with Kraft honeycomb core securely bonded to 18 gauge galvanized prime painted face sheets and 18 gauge interior framing channels. Panels over 52” wide are connected with surfaced applied splice plates for easy installation.
- The panels are assembled with heavy-duty 14 gauge capping channel and a 10 gauge bottom guide roller channel, creating a highly durable perimeter framework.
- Doors are shipped prime painted with a high quality gray rust resistant paint. Optional finish is stainless steel.
- The door is equipped with the Easy Roll hardware system, which offers the lowest rolling friction of any service door. The system consists of 2” x 2” x 3/8” angle track, heavy-duty hangers with 3/8” x 3-1/2” hanger frames, 5-1/4” diameter wheels with precision ball bearings.

**Options**
- 1900 Operator
- Stainless steel
- Pass door
- Vision panels
- Track hood
- Monorail cutouts
- Gaskets
- Locking devices
- Dual durometer blade weatherstripping

Saino Model 3100 shown with optional track hood.
Casing Mounted Sliding Fire Door

Saino Model 50000 shown with optional pass doors and windows.

Saino 50000 casing mounted fire doors are an excellent choice for applications with high personnel traffic and where appearance is important. The casing mounted design provides adequate spacing on both sides of the panel to install surface-mounted hardware when pass doors are required for handicap access. Standard features include a 20 minute to a 4 hour rating, low headroom track system, concealed binders, full perimeter gasketing and a track hood.

- Bi-Parting Doors can be equipped to provide dual egress while meeting ADA requirements.
- Ruggedly constructed with 12 gauge welded channels and 18 gauge surface welded face sheets.
- The standard core material is fiberglass
- 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.
- The standard door ships galvanized prime painted. Optional stainless steel finish is available upon request.

F1900-PLC High Speed Operator

F1900-PLC high speed operators are an excellent alternative to weight and reel closing systems. They have an adjustable opening speed of up to 24” per second per panel, allowing traffic to pass unimpeded. All systems are equipped with two speed operation, allowing the operator to slow down at the end of the door’s travel. This feature adds life to the door system and provides an added measure of safety. The Model F1900-PLC is equipped with a battery backup system, which keeps the closing system functional in the event of a power failure. The door can be opened with the battery for egress, provided the temperature has not exceeded 194°F on either side of the opening. When the emergency situation is resolved and power is returned to the door, the door system functions as normal. Traditional fire door systems are designed to close and remain closed when activated. The F1900-PLC fire door system automates the door for everyday use and ensures that the system remains operational at all times.
Fib-R-Dor Fiberglass Door

Fib-R-Dor is the strongest, most durable and dependable fiberglass door on the market meeting USDA, FDA and cGMP compliance. Fib-R-Dor utilizes a unique “outside-in” manufacturing process and fiberglass technology to create a highly durable panel with no seams, gaps or potential failure points. They are engineered to withstand repeated washdowns and rigorous cleanings with harsh chemicals. Fib-R-Dor door systems are designed for interior and exterior applications and when required can be equipped with labels to meet fire and storm rating requirements. Fib-R-Dor is covered under a lifetime warranty against failure due to corrosion.

Fib-R-Dor door systems are designed for quality and dependability, every Fib-R-Dor door system is custom manufactured to the specific requirements of each job. Fib-R-Dor door systems can be ordered with windows, passage/locksets, door closers, panic devices, push/pull handles, kick plates, louvers, flush bolts, astragals, bottom sweeps and weather-stripping.

- Fib-R-Dor requires no painting or finishing, the mirror smooth gel coat fiberglass panels are constructed with impact resistant, premium grade resins. The resin is reinforced with hand laid glass fibers that are integrally molded-in creating a corrosion resistant, one-piece seamless exterior surface.
- Door edges are CNC machined for an accurate fit and finish.
- Standard colors are white, gray, brown and tan in a high gloss or pebble finish. Optional colors are also available, please contact factory.
- Fib-R-Dor is available with a variety of cores including its standard core polypropylene honeycomb; other optional cores include, polyisocyanurate foam, end grain balsa, and gypsum. Gypsum is used when a fire rated door is required.
- Fib-R-Dor has three standard size lite kits with no miters or fasteners on one side, creating a seamless frame that is easy to clean and used as a security feature. Optional glazing includes polycarbonate, laminate, temper or wire glass. Surface mounted stainless steel lite kits are also available.
- Fib-R-Dor pultruded frame system conforms to industry standards in shape and installation methods. The durable, corrosion resistant frame is constructed with FRP pultruded material in conformance with Steel Door Institute standards. The corners are mitered with no exposed fasteners for a clean finish. Additional reinforcement can be added if required by the application or to accommodate specialty hardware.
Corrosion Resistant Fiberglass Doors

**Fib-R-Lite Fiberglass Door**

Every Fib-R-Lite fiberglass door is fabricated using the most advanced composite materials and technology. Each fiberglass component is engineered, designed and constructed specifically for superior door construction. The doors are manufactured utilizing fiberglass pultruded components, maximizing strength, chemical resistance and eliminating the possibility of delamination. The standard fine pebble finish on the Fib-R-Lite has proven to be a cost effective solution in applications that require a fiberglass door. All Fib-R-Lite door systems are covered under a lifetime warranty against failure due to corrosion. Fib-R-Lite door systems are designed for interior and exterior applications and when required can be equipped with labels to meet fire and storm rating requirements.

Fib-R-Lite doors are custom manufactured to your exact specifications and can be ordered with a variety of louvers, transoms, astragals, bottom sweeps and weather-stripping. Louvers are constructed using FRP material in an inverted “V” design, which allows proper airflow without sacrificing privacy. All transom panels are identical to the doors in materials, construction, finish and color. Astragals for pairs of doors are fabricated using FRP material.

- Fib-R-Lite’s door surface comes standard with a fine pebble textured finish and is available with a post-applied 15 mil gel coat matte finish. Both finishes are resistant to harsh chemicals, cleaning agents and saltwater. The standard gel-coat finish eliminates the need for field finishing, and is comparable to the strength and durability of 20 coats of paint. A matte finish is also available.
- The standard Fib-R-Lite door is filled with a phenolic impregnated resin honeycomb core. Optional cores including polypropylene honeycomb, polyisocyanurate foam, or a mineral core used for fire rated doors with up to 90 minute labels are available.
- Fib-R-Lite doors can be supplied with an optional two piece post-applied FRP Lite Kit in an array of sizes. These attractive two piece kits are secured with no exposed fasteners and are available with polycarbonate or glass products, including laminate, temper or wire glass.
- Fib-R-Lite panels are CNC machined to fit perfectly in their matching frames. They conform to the Steel Door Institute standards, making the installation a snap. Fib-R-Lite frames are available in a variety of styles and profiles and adapt to all types of wall construction, including metal stud and gypsum construction, insulated wall panel, block and CMU.
Corrosion Resistant Polyethylene Doors

Durluite CR1400 Corrosion Resistant Door
In high abuse interior applications, consider the Durluite CR1400 corrosion resistant door system. The CR1400 is impervious to acids, petroleum products, animal fats and cleaning solvents, and will take a punch like no other door system. The door panel is constructed using rotational molding technology, creating a one-piece outer skin of rotationally molded polyethylene. The interior core is ultra high density urethane foam. This combination results in a panel that will absorb impact and perform well in the most difficult conditions. Durluite CR1400 door panels are not designed for exterior applications.

The Durluite CR1400 door is designed for use in heavy duty interior applications that require durability, corrosion resistance and ease of maintenance in a door system. Every Durluite CR1400 is custom manufactured to the exact specifications of each opening. Durluite CR1400 doors can be ordered with windows, passage/locksets, door closers, panic devices, push/pull handles, kick plates, louvers, astragals, flush bolts, bottom sweeps and weather-stripping.

• Seamless panel construction makes this door ideal for abusive, washdown applications. The sanitary surface never needs painting and cleans easily with soap and water.
• Constructed with a 1/8” thick outer skin of rotationally molded polyethylene with an ultra-high density, CFC-Free urethane foamed-in-place core. The panel can retain its properties from 30°F to 100°F continuous service, and 140°F intermittent service with temperature differences of up to 40°F. The overall thickness of the panel is 1-3/4”, yet weighs only 3.66 pounds per square foot, making it lightweight and easy to open.
• The Durluite CR1400 has excellent insulation qualities with a foamed-in-place CFC-Free urethane core.
• All doors come standard with a replaceable bottom sweep, and are available with a drop down seal. Full perimeter gasketing is also available.
• Optional high quality stainless steel hinges mount the CR1400 securely to the frame and provides years of service.
• Durluite CR1400 door systems can be equipped with a variety of lite configurations. Optional glazing includes clear polycarbonate in single or double pane units and can be set in your choice of stainless steel or two-piece injection molded, low profile PVC lite kits. The stainless steel lite kits can either be surface mounted or flush mounted for pharmaceutical applications.
• Chase offers both pultruded fiberglass frames and stainless steel frames for the Durluite CR1400 door system. Either frame can be butt mounted or wrapped for most wall conditions, including insulated panel walls. The frames are available with a variety of mounting systems.
Ultra Heavy Duty Impact Traffic Door

Durulite® Industrial

The Durulite Industrial Door is the toughest traffic door in the industry. It is known for its ruggedness, ease of maintenance and long service life. This versatile door is capable of filling the needs of a wide variety of applications. From the daily rigors of forklift traffic, to refrigerated applications, to USDA and washdown applications. The strength of the Durulite Industrial is due to its rotationally molded polyethylene construction. Standard tests for impact resistance indicates that rotationally molded polyethylene is 5 times more puncture resistant and 3 times more flexible than ABS material. The corrosion resistant panel is ideal for washdown applications as it has no gaps or joint seams.

- With an overall panel thickness of 1-7/8”, the lightweight door panel is easy to open, operates smoothly and allows for safe passage of personnel and damage free equipment.
- 1/8” thick polycarbonate windows with black frames are recessed a minimum of 1/8” from the face of the panels to protect the windows’ surface from abrasion caused by passing loads.
- The leading and back edge of the door are internally reinforced with tubular steel to strengthen the door panel.
- USDA accepted durable gasketing is factory applied without the use of metal strips or fasteners, making it easy to replace in the field.
- The foamed-in-place CFC-free urethane core does not break down when impacted, provides noise control and excellent insulation with an R factor of 10.83.

Available Colors for Durulite CR1400 and Durulite Industrial

Color shown may differ from actual color. Consult factory for exact color match.
Standard colors for the Durulite CR1400 include white, royal blue and metallic gray, all other colors are optional and will require a longer lead time.