

Single and Bi-Parting UL Rated Fire Door Systems

Cleanseal's revolutionary UL rated stainless steel sliding fire door system is designed, engineered and precision manufactured with over 20 years of experience partnering with the leading pharmaceutical companies and architects across the country. It was apparent that this industry was looking for a comparable product to meet the performance and beauty of the standard sliding cleanroom doors, but be fire rated. Cleanseal exceeded the market's expectations with the Excel fire door system offering exceptional performance, UL compliance, and beauty to complement any cleanroom environment.

Using cutting-edge technology and exacting criteria for quality, Excel sliding doors have surpassed market demands and exceed cGMP, FDA and EMEA requirements. Our quest for uncompromising quality, and our steadfast commitment to meet our customers' ever-changing expectations, is evident in the ultimate design and beauty of the Excel fire door system.

Exceptionally Clean

16 gauge, 304 #4 stainless steel panel will not fade or corrode, even when exposed to chemical cleansing agents. Exclusive all stainless steel track and trolley assemblies are enclosed in a stainless steel sloped shroud exceeding cGMP, FDA and EMEA requirements.

Ultimate Durability

Exclusive all-stainless steel (no aluminum or other soft metals) heavy-duty rail and trolley assembly. 16 gauge stainless side frames and floor hardware. Ideal for cart, tank and transporter traffic. Heavy-duty stainless steel panel, internal steel frame and external stainless steel edge capping. High efficiency, 1/4 hp electromechanical operator, heavy-duty heat treated stainless steel roller wheels, and a Kevlar reinforced drive belt, ensures efficient and continuous operation, minimizing downtime and increasing productivity.

Tightest Seal

Continuous three-sided non-marking vinyl gasket, and bottom sweep gasket ensures the tightest seal. Floor hardware maintains door position under positive and negative pressures without compromising seal. Totally adjustable floor and panel hardware.

Superior Performance

Time-tested, the Excel door series has proven to be the benchmark for the strictest clean environment production areas worldwide. Over 10,000 door systems installed globally reflects our experience and customer satisfaction. With over 40 years of combined experience, our professional sales consulting team will ensure your mission-critical requirements, while maintaining our uncompromising dedication to quality and value added service.

UL Compliant

Stainless steel panels are manufactured to meet UL 10B Classification.

Unmatched Qualifications

With over 40 years of combined experience, our professional sales consulting team will ensure your mission-critical requirements, while maintaining our uncompromising dedication to quality and value added service.



Single Sliding UL Rated Fire Door



Bi-Parting Sliding UL Rated Fire Door

Header/Rail and Side Frame Construction

- 12 gauge 304 #4 stainless steel header with 3/16" stainless steel rail assembly.
- 7 gauge stainless steel trolley assemblies.
- Complete header and rail enclosed within a 16 gauge 304 #4 stainless steel sloped shroud.
- 16 gauge 304 #4 stainless steel side frames with floor hardware attached (nothing mounted into the floor).
- 316 stainless steel optional.

Panel Construction

- 1.75" thick 16 gauge, 304 #4 stainless steel UL rated panel.
- 20 gauge stainless steel edge capping for added protection and durability.
- Full perimeter gaskets: Non-marking gray vinyl, blade type.

Options

- UL rated vision panel with standard UL rated sloped frame (size and material subject to UL guidelines).

Warranty

- One year limited warranty on all components.

Additional Features/Options- Power Models Only

Performance

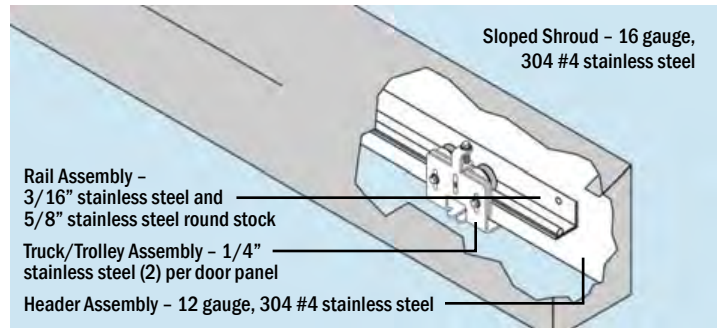
- 1/4 hp electromechanical operator with NEMA 4X control box, or optional battery back-up for emergency operation in case of fire.
- Standard pushplate to open - time delay to close.
- Reversing edge for instant stop and reverse.
- Standard dual side frame mounted reversing photoeyes.
- In case of power failure, power doors can be manually operated at any time.

Options

- Touchless activation switches.
- Custom designed interlocking system.
- Actuators: Variety of activation devices available upon request.
- Pre-announce to close kit (light/alarm/or combo).
- Alternate battery back-up power source.
- Heat detector fire system.

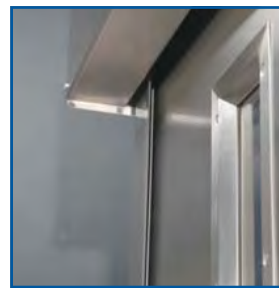
Door Sizes

- Up to 8'0" x 9'0".
(For additional sizes - consult factory.)



Standard Excel Header and Rail Assembly

For superior cleanability, durability and aesthetic appeal.



Complete Stainless Package

Cleanseal's all stainless steel fire door provides the ultimate in sealing and cleanability. The tight fitting components and superior finish complement any environment.

Additional Features/Options - Manual Models Only

Performance

- Slide to open/slide to close.
- Stainless steel fusible link.
- Adjustable closing speed spring closure closes door upon release of fusible link.

Door Sizes

- Up to 6'0" x 8'0".
(For additional sizes - consult factory.)