



Features:

- Manual safety release.
- Adjustable, grease resistant, reinforced bulb type seals on perimeter.
- Freezer doors are heated at gasket areas to prevent freezing.
- Four-wheel trolley assembly provides long wear on track.
- Instant reverse full height safety edge.
- Enclosed drive chain and sliding shoes.
- Break-a-way roller assemblies.
- 24 volt control switches.
- Precision ground shafts and hardened gears.
- Electric overload protection. Adjustable torque limiter-slip on overload only.

Optional features:

- Optional finishes include 22 or 24 gauge galvanized steel with or without stucco embossing and paint-Aluminum, FRP and stainless steel surfaces are available, Kayon™ plastic wear surfaces of .90" on door and frame.
- Locking devices-electric cut-off HASP.
- Pedestrian partial opening switches.
- Heavy duty door heaters.
- Viewing windows.
- Heated control panel.
- Inside casings.
- Personnel escape wicket doors.
- Meat rail provision.
- High speed electric or hydraulic operators 60 inches per second.
- Dual speed operator available 60 ips to open / 20 ips to close.
- Class I, Div 1, Group C & D explosion proof available.

SHS - Single Horizontal Slide Doors

Description: Clark's single horizontal slide doors (SHS) are po manually operated to suit your needs. Door seals tightly on frar inclined door track. Available in five temperature ranges for refr and storage areas.

Applications: Clark SHS doors are the most popular of Clark's storage line. Primarily used to provide rapid access to cold stor processing or other temperature critical areas where side room problem. These doors are ideal in high traffic areas and can be interior or exterior applications.

Construction:

Face Mounted Frame: Vertical casings and header are Arctic reinforced pultruded fiberglass. Casings and header are factory and marked for rapid field assembly and perfect alignment.

Panel: Door panel is constructed with 18 Ga. #304 2B stainless perimeter channel, joined at corner sections with aluminum-ma cast corners, and clad with 26 Ga. G-90 galvanized steel, white with non-directional stucco embossed pattern. Finish paint to b white modified polyester with a dry film thickness of 1.0 mil incl primer coat. All seams to be sealed. Meets USDA-MID and Agri Canada requirements.

Track: Duo-wedge double "J" track and hardware factory mour header. Door glides down and in on inclined track for positive s immediate clearance of gaskets when opening. Double "J" trac door panel from lifting out of position.

Power Drive:

Model 10000: TEFC fractional HP synchronous AC motor coup worm gear in oil bath totally enclosed for life. Adjustable, precis machined torque limiter designed to slip on overload only. Smo operation with "soft" start and stop. Operates at average speed inches per second. (2) remote pullcords for open/close controls voltage 24 vac. Entire system NEMA 4 standard. Full height, in reverse safety edge-non-electric. Drive chain to be fully enclos galvanized steel drive track.

Insulation: Clark doors are filled with environmentally friendly I polyurethane insulation "R"-7.8 per inch that provides outstandi strength and rigidity to the door as well as excellent thermal an acoustical performance. The insulation is injected to fill the doo voids. Steel facings are chemically fused to the insulation to pr tight construction.

Controls:

- Pullcord control is standard supplied with heavy duty cas aluminum 24 vac switches (heated inside freezer applica
- Time delay option available to automatically close the dc
- Induction floor loops are available to automatically rever if the opening is obstructed or to automatically close the the traffic has passed through.
- Radio and infra-red controls are available as a vehicle o system of door control.