axis
ENTRANCE SYSTEMS

STANLEY

DURA-GLIDE SLD & SLH
AUTOMATIC SLIDING DOORS

The combination of cutting-edge micro-processor technology and advanced engineering makes our Stanley Dura-Glide series range of automatic sliding doors, the most dependable and highest performing in the industry.

This robust range delivers efficient solutions and a safe patient, staff and visitor experience.

DURA-GLIDE AUTOMATIC SLIDING DOORS

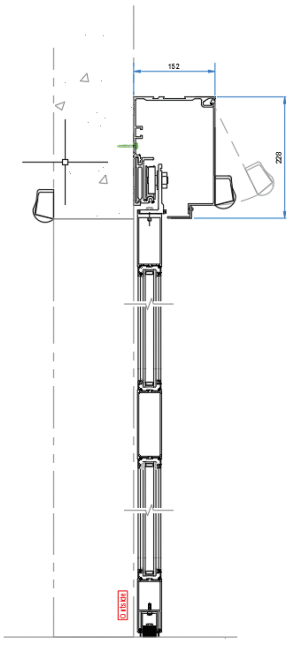
The Dura-Glide Series is the industry standard for smooth, reliable operation in every application from high-traffic retail locations to upscale professional and institutional settings.

DURA-GLIDE SLD

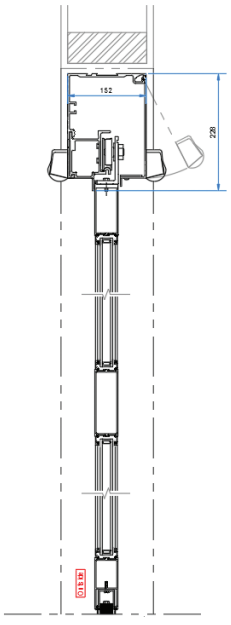
Available 'inline' and as a surface applied operator with a variety of options.

The popular 'inline' package fits within the structural opening and as the operator forms an integral part of the doorset, only side and bottom fixings are required for support.

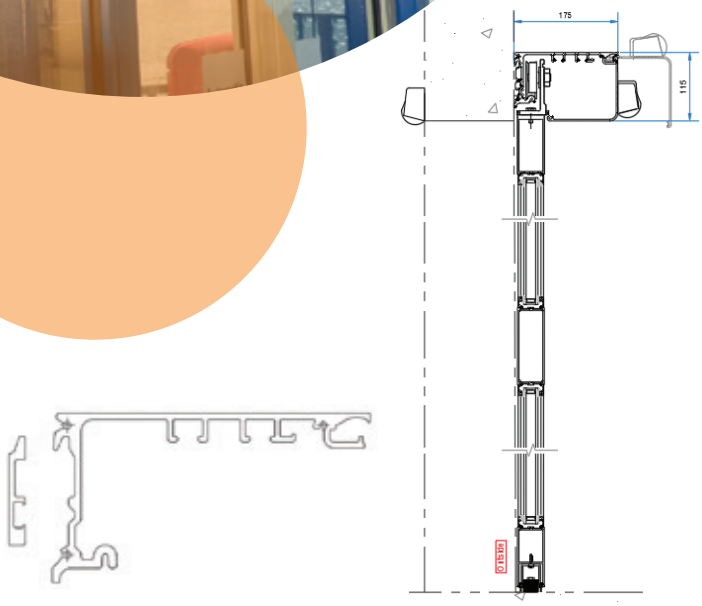
- All Glass
- Clean Room
- Partial Breakout (2000 only) - Sliding panel(s) break out at any point of travel for emergency egress
- Full Breakout (3000 only) - All panels break out at any point of travel for large emergency egress



Stanley SLD Face Fixed - Cross Section



Stanley SLD Inline - Cross Section



DURA-GLIDE SLH

The Dura-Glide SLH uses the proven motor and drive assembly from the Dura-Glide series, engineered to accommodate the new low profile design.

Ideal for surface mounted applications and where a break-out facility is not required.
All Glass option available.

Whether installing onto a screen or wall, the mounting plate is fitted first and the header is secured onto this by two locating screws.

When installing onto an aluminium shopfront or curtain wall screen, the SLH only requires a 125mm high transom bar, offering sufficient room for the lid to open, especially if the header is fitted close to the ceiling.

Door packages are custom manufactured to suit your project requirements for both single sliding and bi-parting door formats.
Brochures, specifications and CAD are available on **www.axisentrances.com**

FEATURES

STANDARD

- Provide smooth, trouble-free operation with long-lasting cast urethane load-bearing wheels
- Continually monitors door position and presence sensors with microprocessor controller
- Lock each door in its track with adjustable anti-riser wheels
- Prevent slippage and uneven closing with toothed drive belt
- Provide complete threshold protection at all times with advanced sensors
- Eco Pro programmer functions - HOLD OPEN / CLOSED LOCKED / AUTOMATIC / ONEWAY / REDUCED OPENING / REDUCED ONEWAY
- Power-operated automatic sliding doors may be used as emergency egress doors as a monitored 'fly open' battery is installed to open the doors in the event of power failure or fire alarm activation (while doors unlocked)
- Microprocessor controllers, sensors and operators available as retrofits to existing doors and older Stanley doors
- Auto reverse operation in both opening and closing cycles

OPTIONAL

- Combined activation and monitored presence sensors, push buttons, access control and wireless devices optional
- Monitored presence sensors or hinged pocket screens to protect the area in which the door slides during the opening cycle
- Bias keyswitch for single opening operation on entry/exit doors
- Access Control lets you add card readers, digital keypads and electric locks to limit access to restricted areas
- Electric Solenoid Locking System utilises a high-torque steel spring and tension spring
- All-Glass Doors and Sidelights provide added elegance and beauty to upscale architecture
- Designer/Utility package gives maximum design flexibility with wood, hollow metal, painted or glass doors
- Class 1 and 10 Clean Room Rating for clean rooms and computer centres
- Uninterrupted power supply (UPS) provides continued operation of automatic sliding doors for up to 1.5 hours in the event of mains power failure

MC521 PRO CONTROLLER PLATFORM

The controller includes a 'soft-start' 'soft-stop' motor driving circuit for smooth normal opening and recycling. The MC521 Pro Controller will collect and store performance data as follows:

- ***Counter:*** A non-resettable counter to track operating cycles
- ***Event Reporting:*** Includes event and error recording including number of occurrences of events and errors, and cycle count of most recent events and errors
- ***LED Display:*** Display presenting the current operating state of the controller

The Eco Pro Programmer replaces the conventional function switch and provides advanced user-defined automatic scheduling options, basic troubleshooting instructions, and door performance and history. It is intended to provide an integrated means for two-way communication between the door system and the user. With its 6 position function, it allows the building occupier to reduce opening widths on larger door systems to save energy in cold or hot weather.

STANDARD SPECIFICATION

MAINTENANCE

To ensure safe operation, long-term reliability and working efficiency, a powered door installation should be regularly maintained by the powered door system Authorised Technician in accordance with the recommendations of BS EN16005:2012.

Because automatic door operators are electromechanical pieces of equipment and microprocessor controlled, we recommend that they are serviced at least every six months from the date of installation.

All parts supplied and installed by us are covered by a 12 month warranty for faulty components (unless due to misuse, abuse or negligence, etc.) providing the doors are regularly serviced by an approved Authorised Technician.

DIMENSIONS & SPECIFICATION

SLD HEADER SIZE: 203mm high x 152mm deep
SLH HEADER SIZE: 116mm high x 175mm deep
TYPICAL PACKAGE HEIGHT: 2300mm offering a clear door opening of 2072mm (SLD) and 2175mm (SLH)
TYPICAL PACKAGE WIDTH: Manufactured to suit your requirements
SLD TYPICAL DOOR PANEL WEIGHT: 100kg per leaf (heavier available)
SLH TYPICAL DOOR PANEL WEIGHT: 150kg single and 120kg bi-part
DRIVE SYSTEM: 1/4 HP DC motor, gear drive, toothed belt
CONTROLLER: Microprocessor based, safety logic, watchdog LED
POWER REQUIRED: 230VAC, 5 amps min

AVAILABLE FINISHES

Standard silver anodised aluminium (SAA) or powder coated finish (PPC) to a standard RAL or BS colour.

Special Finishes - Powder coated finish (PPC) to a non-standard RAL or BS colour, bronze anodised aluminium and stainless steel cladding.

IMPORTANT - *SAFETY INFORMATION*

The Specifier should ensure that equipment specified for a door installation conforms to the recommendations of the standard.

At the design specification stage, the Specifier should seek specialist advice from, and work in close liaison with, the powered door manufacturers or their approved distributors.

It is particularly important that the Specifier should establish predicted user requirements to enable account to be taken of the volume and type of pedestrian traffic (such as the elderly, the infirm, disabled persons and young children) that is likely to pass through the particular installation at different times of the day.

Wherever possible, Axis conduct detailed survey and risk assessment as per the guidelines of BS 7036-0:2014 (Power operated pedestrian doorsets. Safety in use. Code of practice for risk assessment and risk reduction) to ensure that the proposed installations conform to the BS EN 16005:2012 (Powered operated pedestrian doorsets. Safety in use. Requirements and test methods).

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