

Product Sheet

Glass Sliding Doors

(With or without glass side and over screens)



LEADING-EDGE TECHNOLOGY FOR SUPERIOR HYGIENE PERFORMANCE

Dortek doors are specialist hygienic doors of high quality and robust construction which are designed to deliver safety, reliability and efficiency in environments where infection control is critical.

Dortek glazed doors are durable, have a modern contemporary look and are ideal for providing maximum visibility—perfect for an open plan environment or confined spaces. Each door can be manufactured to suit almost any opening size and with a unique, patented track system allowing increased access, less space is required than using hinged doors.

We are market specialists; with over 45 years' experience in providing high performance door solutions to the world's leading pharmaceutical, food and healthcare companies. We take responsibility for the overall planning and coordination of projects in order to deliver a complete solution.

All Dortek products can be supplied as fully-finished doorsets with the door leaf, frame and hardware for a complete, factory-made assembly designed to meet your exacting performance

SUPERIOR HYGIENE

Flush seamless surface for a smooth attractive finish which is easy to keep clean. Free from organic materials, ledges and gaps to eliminate breeding grounds for bacteria

INTELLIGENT DESIGN

Designed to meet FDA and cGMP requirements and proven to maximise efficiency, safety and hygiene in the most demanding environments. As with our tried and tested GRP products these doors will not rot, rust, swell, warp or corrode.

ULTIMATE DURABILITY

Extremely strong, reliable and designed for high usage environments. These doors outperform wood and steel alternatives, bringing you a lifetime of durability and the ultimate cost-effective solution

MAXIMUM EFFICIENCY

Proven to prevent air leakage and save energy costs. These doors make optimal use of room space and cause less accidents when opening and closing

UNRIVALLED QUALITY

Engineered to offer supreme quality and reliability.

COMPLETE TURNKEY SYSTEM

Dortek provides complete access solutions which are individually crafted to meet your specification. We offer a choice of coloured door panels, frames, hardware, vision panels, access controls, automations and interlocking

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DOOR

- "Frameless" single glazed sliding door available in various sizes - contact Dortek for more details
- No protruding and visible parts on the glass surface
- Easy to clean flush surface, low maintenance
- Single and double (bi parting) door options
- Available with matching fixed glazed side and/or over panel
- Maximum door size 4m²
- Maximum door weight
Single = 120kg Bi-Parting = 100kg

FRAME

- Robust 90mm deep steel frame
- Powder coated finish, stainless steel available as option
- Incorporates stainless steel track cover both sides— brushed finish as standard, powder coated as option

GLAZING

- Standard clear
- Obscured

TRACK

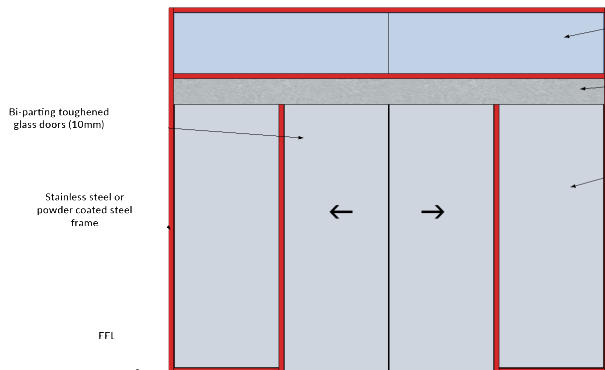
- Extruded aluminium, top mount track system with nylon bearings for a smooth operation
- No floor track required

OPERATION

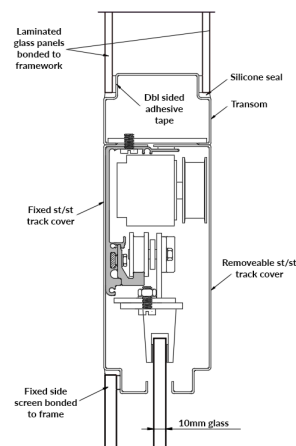
- Highly sophisticated door operator designed for general applications with a brushless DC motor which can easily deal with single or bi-parting doors.
- Electric micro processor controller is equipped with a complete range of functions giving safe, efficient and perfect control of the door blades. Matched with quiet operation our system is ideal for noise sensitive areas such as hospitals, laboratories, offices or similar.
- Opening/Closing Speed
Single = 250-500mm/sec Bi-Parting = 250-450mm/sec
- Door opening
0-10 seconds (variable)
- Manual opening/closing force
Less than 3kgf
- Various activation options available including push buttons, touchless sensors and presence radars
- Safety options inc photo electric beams, radar and infra-red motion detection
- Door control provides full interface with fire alarms and building management systems
- Battery back up device available
- Interlinking between doors available

AIR LEAKAGE

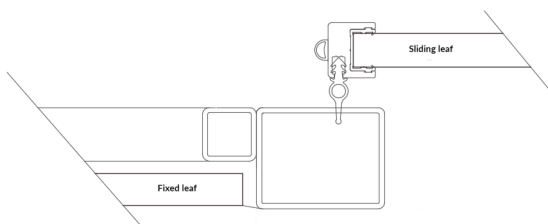
Air leakage data available upon request once door size established



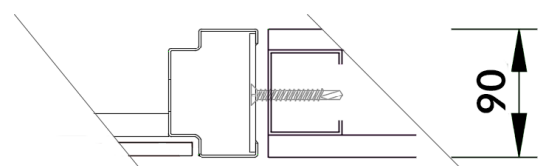
Clear or obscure fixed over screen
Stainless steel track cover
Clear or obscure fixed side screen



Head detail



Edge seal detail



Frame fix detail