



## Hygienic Sliding Doors

Sliding - Seamless Molded Fiberglass  
Non Fire Rated, Automatic or Manual



### YOUR TRUSTED PARTNER FOR COMPLETE ACCESS SOLUTIONS

Dortek doors are specialist hygienic doors of high quality, robust construction which are designed to deliver real value and reinforce hygiene in all environments where infection control is critical.

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 co-ordination of projects in order to deliver a complete solution.

As a leading single source supplier, we can satisfy diverse customer needs, offering you the benefits of our extensive manufacturing capability, technical expertise and innovative product solutions. Our systems are designed to solve problems and to ultimately save our clients time and money.

**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 requirements.**

#### EXCEPTIONALLY CLEAN

Fully sealed 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

Proven to maximise efficiency, safety and hygiene in the most demanding environments. These doors will not rot, rust, swell, warp or corrode. Designed to meet FDA and cGMP requirements.

#### 100% WATER & CHEMICAL PROOF

Inorganic, closed cell core which does not corrode or absorb moisture. Remains unaffected from exposure to water, steam, disinfectants, chlorine and strong chemicals including  $H_2O_2$ ; even after decades of use.

#### ULTIMATE DURABILITY

Extremely strong, lightweight 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 SPACE

These sliding doors require less valuable space than hinged doors and create 70% less air disturbance when operated making them ideal for clean environments.

#### UNCOMPROMISING QUALITY

Engineered to offer supreme quality and reliability. We can offer a 25 year guarantee on our door blades\*.

#### FULLY INTEGRATED SYSTEM

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

## TECHNICAL FEATURES

### DOORBLADE

Seamless fiberglass encapsulating a non-organic, high density polyisocyanurate foam core. Total thickness 1.57 inches (40mm). Moisture absorption zero.

### SIZES

Molded in 11 standard widths and four heights. Also available for special order in any non-standard height.

### FRAMES

- Available in 4 frame types: FRP, SS, Aluminium or Powder Coated Steel.
- Seamless glass fiber reinforced polyester with insert for screw fixing direct to structure.
- Satin anodised or powder coated adjustable width aluminium frames.
- Alternatively, stainless steel frames for fixing to installation panel and blockwork. Doors can be supplied for fixing to clients' own frames.

### RAIL SYSTEM

- Aluminium track with nylon bearings for smooth operation covered by aluminium or stainless steel canopy. The door is guided by a roller fitted to the floor, which does not obstruct the opening.

### AUTOMATION

- Electrical automation micro processor controlled with safety photo-cell, in-built safety sensor to open the door if obstructed.

### FINISH

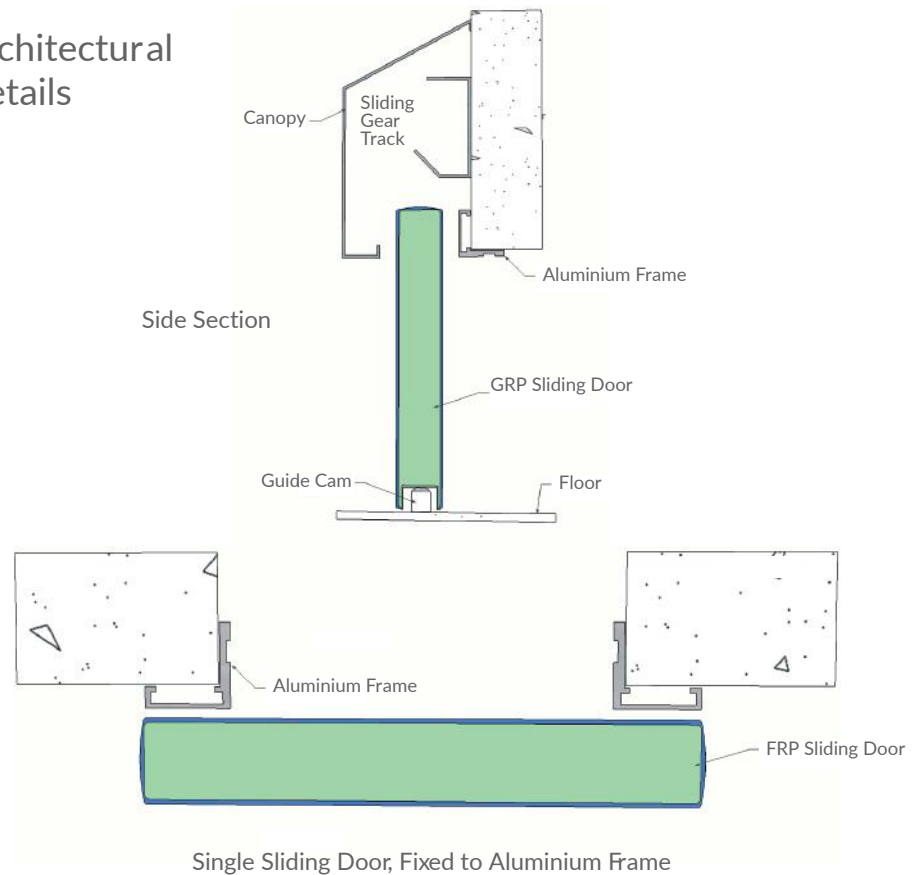
- Easy to clean, maintenance free, smooth, non porous, gelcoat surface with built-in choice of 20 colors.
- Available with antibacterial protection.
- Designed to withstand all typical cleaning methods including Hydrogen Peroxide.

### OPTIONS

- Factory-fitted hardware and door protection.
- Flush vision panels with integral blinds, smart glass or x-ray and laser protection.
- Interlocking systems available.
- Variety of activation devices available upon request.

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## Architectural Details



Seamless Fiberglass Door Panel

Optional Flush Vision Panel

Factory-fitted Hardware