



## Hygienic Swing Doors

Double Action - Seamless Moulded Fiberglass  
Non Fire Rated, Manual



### LEADING EDGE TECHNOLOGY FOR SUPERIOR HYGIENE PERFORMANCE

Dortek's hygienic door systems are manufactured using cutting edge technology and a revolutionary closed mould process. This creates a strong, uniform product with no seams or joins on the door surface and no voids, holes or crevices within for bacteria to harbor.

We are market specialists; with over 45 years experience in providing high performance door solutions to the worlds leading pharmaceutical, food and healthcare companies.

We understand the unique and stringent requirements of high hygiene environments. We understand air flows, contaminants and local regulations. We know what works and what doesn't. Our product portfolio offer a complete single source for all doors, hardware and automations on a project.

**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.**

#### ULTRA CLEAN

Completely smooth and seamless gelcoat finish which is non porous and non shedding. Free from organic materials, ledges, recesses or right angles, for flawless hygiene.

#### OPTIMUM PERFORMANCE

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.

#### EXTREME DURABILITY

Exceptionally strong, lightweight and impact resistant. These doors outperform wood and steel alternatives, bringing you a lifetime of durability and the ultimate cost-effective solution.

#### 100% WATERPROOF

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

#### SUPER CHEMICAL RESISTANT

Smooth, sealed, non absorbent surface which is easy to clean. Excellent resistance to most disinfectants, solvents and strong chemicals, including H<sub>2</sub>O<sub>2</sub>.

#### UNCOMPROMISING QUALITY

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

#### COMPLETE TURNKEY 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.

\*Terms and Conditions apply; contact us for details

## 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 white adjustable width aluminium frame, incorporating a neoprene seal for screw fixing to a sub frame.
- Alternative stainless steel frames for fixing to installation panel and blockwork. Doors can be supplied for fixing to clients' own frames.

### HINGES

- Delrin self lubricating nylon spring hinges with 180 degree swing. Self closing or hold open.

### 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.

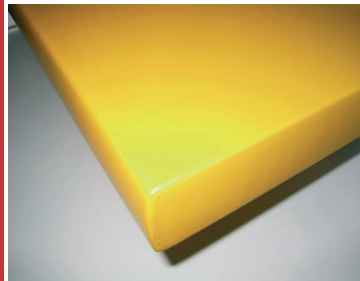
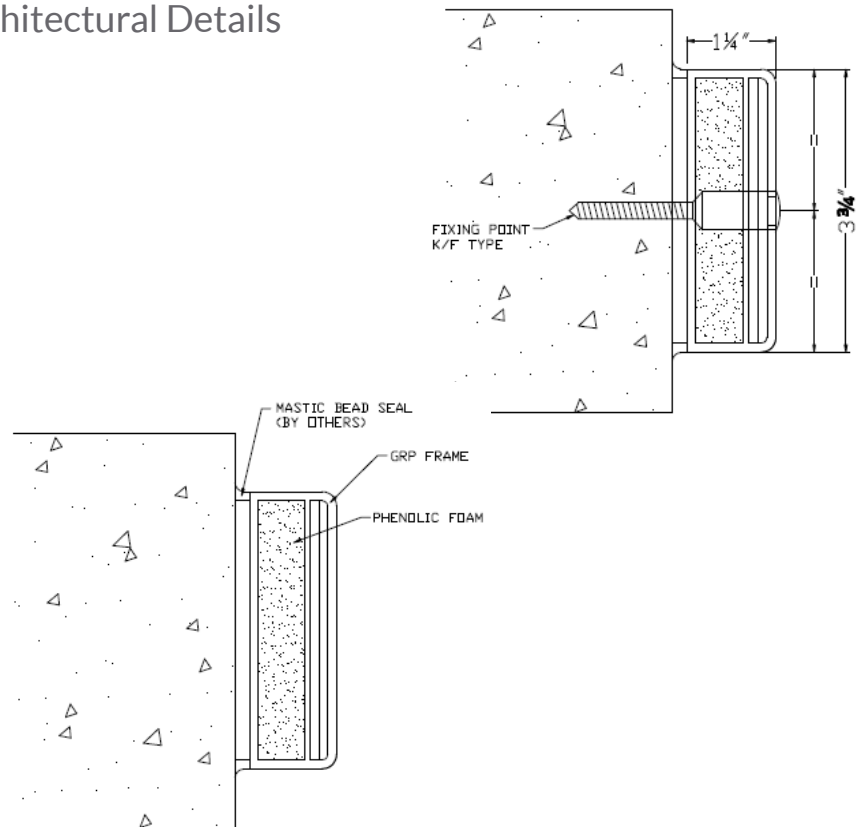
### OPTIONS

- Factory-fitted hardware and door protection.
- Flush vision panels with integral blinds, smart glass or x-ray and laser protection.
- Automations & Interlocking.

### GENERAL

- Doors are supplied pre-hung & fully fitted-out for easy site installation.

## Architectural Details



Seamless Fiberglass Door Panel



Optional Flush Vision Panel



Factory-fitted Hardware

**Dortek Inc**  
10 East 6th Avenue  
Suite 310  
Conshohocken  
Pennsylvania 19428  
Tel: +1 617 401 8226  
Email: us-sales@dortek.com

**Dortek Limited, UK**  
St Mark Street  
Hull, HU8 7ED  
England  
Tel: +44 (0) 1482 226848  
Fax: +44 (0) 1482 226843  
Email: info@dortek.com

**Dortek Limited, Ireland**  
North Quay, Wicklow Town  
County Wicklow, A67 HE26  
Ireland  
Tel: +353 (0) 404 67101  
Fax: +353 (0) 404 67012  
Email: ireland@dortek.com

**Dortek, Singapore**  
Dortek Hygienic Door Systems Pte Ltd  
627A Aljunied Road  
BizTech Centre 04-06  
Singapore  
389842  
Tel: +65 67411787  
Email: info@dortek.com