

Product Sheet

FRP Hygienic Hinged Doors

Single Action—Seamless Molded Fiberglass
Non Fire Rated, Manual or Automatic



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 world's leading pharmaceutical, food and healthcare companies.

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

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.

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 H₂O₂.

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



Product Sheet

TECHNICAL FEATURES

DOORBLADE

Seamless fiberglass encapsulating a non-organic, high density polyisocyanurate foam core

Total thickness 1.57" (40mm) or 1.75" (44mm)

Internal aluminum reinforcement for hardware fixing

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

FINISH

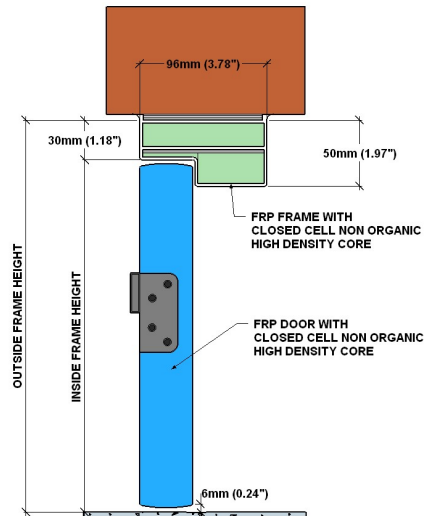
- Easy to clean, maintenance free, smooth, non porous, gelcoat surface with built-in choice of 20 colors
- Available with antibacterial protection
- Designed to withstand all typical cleaning methods including hydrogen peroxide

OPTIONS

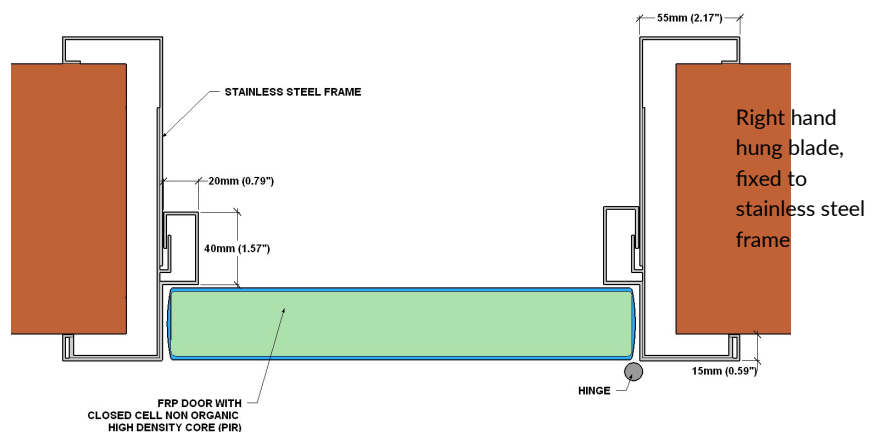
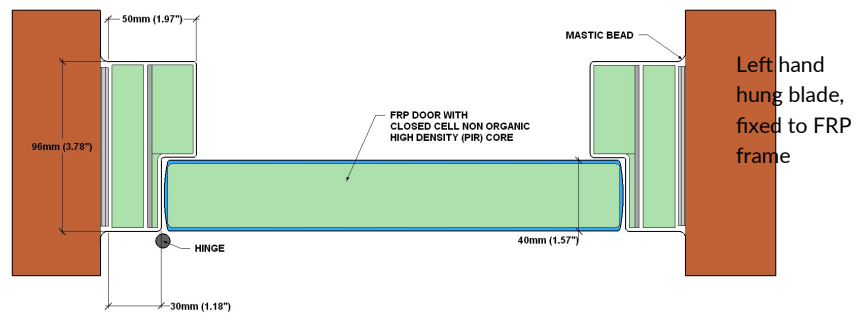
- Factory-fitted hardware and door protection
- 20ga stainless steel edge protection
- Flush vision panels with integral blinds, smart glass or x-ray and laser protection
- Automations & Interlocking.

GENERAL

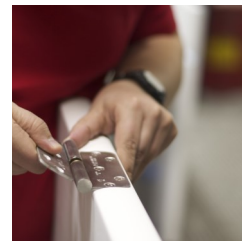
- Doors are supplied pre-hung & fully fitted-out for easy site installation



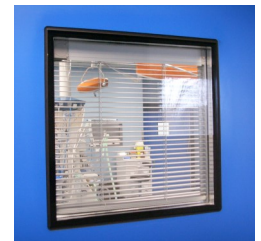
Side section detail, fixed to FRP frame



Seamless Fiberglass Door Panel



Factory Fitted Hardware



Optional Flush Vision Panel



Dortek, Singapore
Dortek Hygienic Door Systems Pte Ltd 627A Aljunied Road BizTech Centre 04-06 Singapore 389842 Tel: +65 67411787 Email: info@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, Malaysia
Dortek Sdn Bhd No 5 Jalan Desa Tropika 1/3 Taman Perindustrian Tropika 81800 Ulu Tiram Johor Malaysia Tel: +60 7861 6233 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, New Zealand
2C, 40 Charlotte Street Eden Terrace Auckland 1022 New Zealand Tel: +64 220722091 Email: info@dortek.com

