

Hygienic Hinged Doors

Single Action - Seamless Molded GRP
Non Fire Rated, Automatic or 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 50 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.

Dortek is recognised throughout the markets we serve for its commitment to innovation, quality and customer care. Our clients trust our specialist expertise to find the right solution for every project and every door and to deliver that solution on time and to budget.

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 coloured 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 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: GRP, SS, Aluminium or Powder Coated Steel.
- Seamless glass 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 colours.
- Available with antibacterial protection.
- Designed to withstand all typical cleaning methods including hydrogen peroxide.

OPTIONS

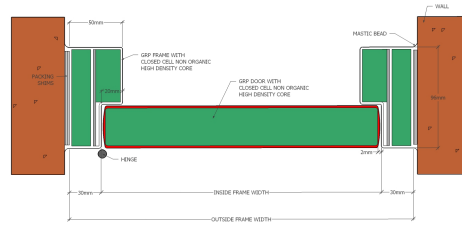
- Factory-fitted hardware and door protection.
- Flush vision panels with integral blinds, smart glass or x-ray and laser protection.
- Automations & Interlocking.

GENERAL

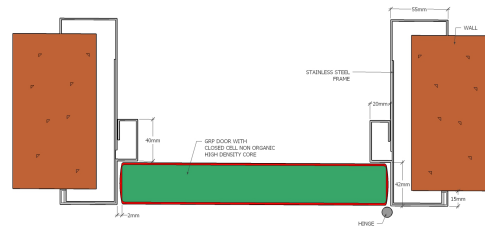
- Doors are supplied pre-hung & fully fitted-out for easy site installation.

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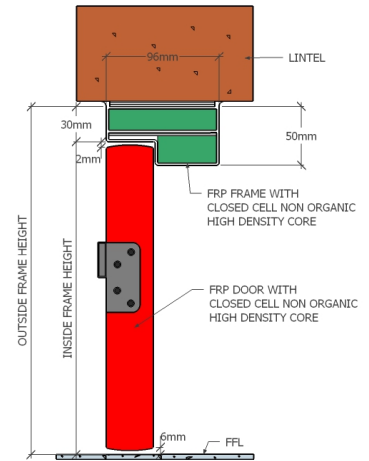
Architectural Details



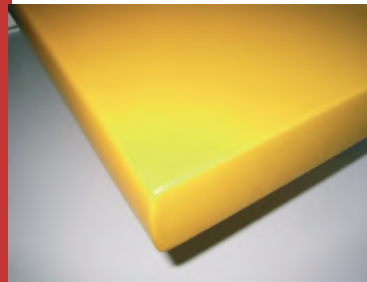
Left hand hung blade, fixed to GRP frame



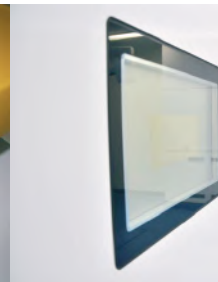
Right hand hung blade, fixed to Stainless Steel frame



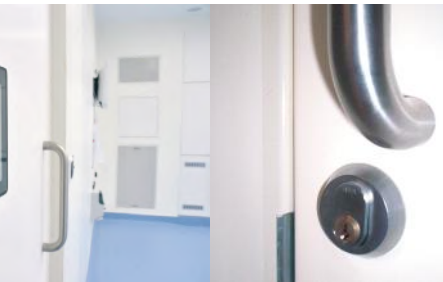
Side section, fixed to GRP frame detail



Seamless GRP Door Panel



Optional Flush Vision Panel



Factory-fitted Hardware