Ulti GRP Hermetic Door

AIRTIGHT PERFORMANCE



Ulti GRP Hermetic Doors are Glass Reinforced Polyester (GRP) moulded doors, engineered for environments where airtight performance, hygiene and environmental control are critical.

Especially suited to healthcare, pharmaceutical, laboratory and cleanroom facilities, it is a robust, low maintenance solution that helps maintain the integrity of controlled spaces while supporting stringent operational requirements.

NZ MADE

HYGIENE CONTROL

Ideal for use in

- Laboratories
- Dairy Factories
- Hospitals
- Research Facilities
- Pharmaceutical Facilities
- Clean Rooms
- Food Processing Plants
- Infant Formula Plants



Hygienic by Design

The smooth moulded GRP construction eliminates joints, ledges and crevices where dirt, moisture and bacteria can accumulate. Flush glazed vision panel options and fully welded stainless steel frame systems further support stringent hygiene and contamination control requirements.

Environmental Control

This precision-engineered door system, incorporates specialist seals designed to minimise air leakage and reduce the transfer of airborne contaminants between adjacent areas. This helps support pressure-controlled environments, reduces contamination risks and contributes to improved environmental control throughout the facility.

Built to Last

Engineered for demanding healthcare and cleanroom environments, the Ulti GRP Hermetic Door delivers a balance of hygiene, durability and sealing performance. Its advanced design supports controlled environments while providing dependable long-term operation with minimal maintenance requirements.

Customisable

Every project has unique requirements. The Ulti GRP Hermetic Door can be customised with a wide range of frame profiles, glazing configurations, hardware options, finishes and specialist sealing arrangements, ensuring the optimal solution for each application.

STANDARD COMPLIANCE

Hermetic Sealing	Yes	Smoke Rated	Yes
Air Leakage Rate	< 0.02 m^3/h per m^2 @ 20Pa < 0.04 m^3/h per m^2 @ 50Pa		

TECHNICAL SPECIFICATIONS

Application	Internal Only
Standard Size	900mm W x 2000mm H
Minimum Size	600mm W x 600mm H (Single Leaf) 1200mm W x 600mm H (Double Leaf)
Maximum Size	1500mm W x 3600mm H (Single Leaf) 3000mm W x 3600mm H (Double Leaf)

STRUCTURE

Leaf Material	40mm GRP (Glass Reinforced Polyester) moulded skin with composite core construction
Leaf Colour	White (RAL9016) or Titania (RAL9002) Gel Coat Finish
Frame Material	Stainless Steel Frame AISI:304
Hardware	Stainless Steel Lever Handle with Mortice Lock
Vision Panel	Single Glazed, Flush, 655mm x 455mm Vision Panel

STANDARD INCLUSIONS

Perimeter Hermetic sealing system
Stainless steel hinges
Automatic door closer

WARRANTY

12 Months
*Std Warranty terms and conditions apply

OPTIONAL FEATURES

Leaf Colours	Gel coat finish available in any RAL colour
Frame Material	GRP, Stainless Steel AISI:316, Powder Coated Steel, Aluminium
Vision Panels	700mm × 200mm (standard alternative) Custom vision panel sizes are available. Double or Triple Glazed Glass or Polycarbonate, Heated Vision Panels
Optional Hardware	Mortice Latch, Anti-Panic Hardware, Access Control Hardware, Push/Pull Hardware, Kickplates

Specifications are subject to change without notice.