FPJ140 2HP Security Portal

Concept

The FPJ140 2HP is 2 half security portals connected by infill panels to make a complete portal. These infill panels can be custom sized to make this portal flexible enough to fit a wide range of installations. The elliptical shape provides an innovative and winning aesthetic design.

The 885mm cabin entrance accommodates DDA access and offers greater user comfort and is one of our 'fail secure' portals in the event of an emergency or power fail.

Standard Features

900mm Opening

- Ultra Sonic Tailgate Detection
- P1A Burglary resistant with 11mm toughed safety glass
- FB4 Certified metal structure (roof in accordance with FB2)
- Fire alarm integration—both doors open in emergency
- Internal emergency mechanical unlocking devices
- External intercom & remote multi function control panel
- Fail Safe in the event of power fail, Battery Back Up included
- Traffic Lights to guide users and an internal light in the portal
- IR safety sensors & anti-slip flooring to prevent injury

Cost Options

As standard the portal comes with P1A vandal proof glass but this can be upgraded up to P6B, or bullet proof BR3 glass.

The standard the portal can be customised with a wide range of RAL colour paint finishes. Other options include brushed and polished stainless steel, aluminium, bronze and other custom finishes.

Optional control features include an intercom inside the portal, additional remote control panels, Web LAN control for simple control of the security portal via the internet, and a local service mode key to allow for override of the portals, on, off and cleaning modes.
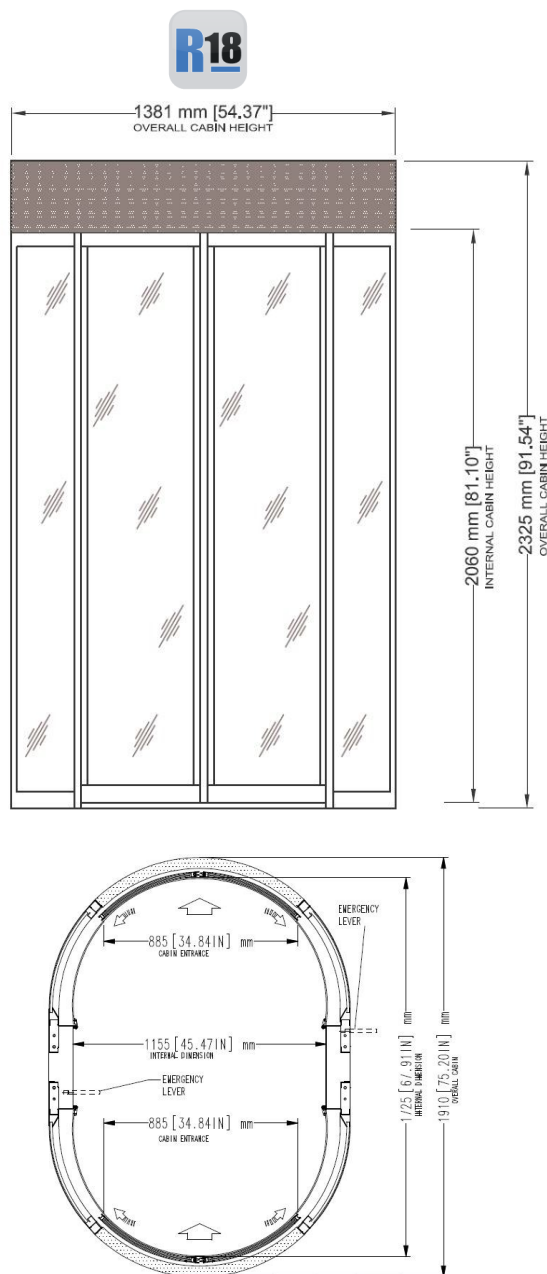
An additional mechanical locking procedure provides increased security when the portal is in night mode.

Our portals can work with any access control system. We can provide a range of options for mounting 3rd party hardware such RFID, Biometric readers, Intercoms and cameras etc

FPJ140 2HP Security Portal

1381 mm [54.37"]
OVERALL CABIN HEIGHT

2060 mm [81.10"] INTERNAL CABIN HEIGHT

2325 mm [91.54"] OVERALL CABIN HEIGHT

EMERGENCY LEVER

885 [34.84IN] mm
CABIN ENTRANCE

1155 [45.47IN] mm
INTERNAL DIMENSION

EMERGENCY LEVER

885 [34.84IN] mm
CABIN ENTRANCE

1725 [67.91IN] mm INTERNAL DIMENSION

1910 [75.20IN] mm OVERALL CABIN

About PathMinder

PathMinder PTY LTD have teamed up with EZI Security to bring you the most advanced portals available on the market. PathMinder offers the widest range of security portals on the market. These portals have been manufactured in Europe since 1976. The range is now distributed through 40 countries and is the approved security portal of choice for many country's government. PathMinders portals stand apart from other portals due to the unique approach of combining state of the art technology with continual R&D and control of the whole manufacturing process to ensure these products offer the highest level of security and reliability.

PathMinder prides itself on its project design, delivery and ongoing support and as such offers supply only to full turnkey installation project implementation and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of its security portal solutions.

Find out more at www.pathminder.com.au

Specifications

Power Supply
Input: 100/240VAC, 50/60 Hz.
Avg/Max Power Consumption: 35 / 150 watts
Emergency Battery Back Up: 2-4 hours

Throughput
Typical 240 - 360 persons per hour subject to access control system

Dimensions
External Width/Depth:	1381 / 1910 mm
Entrance Width:	885mm
Internal Height:	2060mm
External Height:	2325mm (R)
Servicing Clearance:	300mm
Typical Weight Guideline:	700-1020 kg
Glass Thickness:	11mm standard, up to 27mm available
Metallic Structure:	Steel 30/10

Motors
Reversible motors with permanent magnet, working power 24VDC. Provided with an encoder for continuous control of the door position. Door are provided with electronics control of motor torque for door safety stop in the presence of an obstacle.

In the event of a power failure (and a fully discharged emergency battery backup) the non-secure door will be closed and locked to prevent intrusion.

Safety
Each Portal is provided with a lever, handle or crank for unlocking the portal in an emergency. One is located inside the portal and will only open the door on the non-secure side ensuring security is not compromised.

The portals have a special mechanical mechanism which allows the opening of the secure door (only) in cases when a forced opening is required. Since the mechanism is situated on the secure side and it opens only the secure door, security is not compromised.

IR safety sensors to detect the presence of an obstacle in the doors and prevent them from closing to avoid injury. Additional optional IR safety sensors are available.

The control electronics monitor the torque required to close the door to detect for obstructions

The portal can be connected to the building fire alarm/ emergency. In the event of a fire the doors can be set to open either the secure, non-secure or both doors

All portals are provided with an Emergency Battery backup in the event of a power failure. The Portal can work on the Emergency Battery for up to 2-4 hours of continuous operation. An indicator light and message on the control panel inform the user the Emergency battery is in use.

Control Panel and Intercom
A multifunction touch sensitive Control Panel has a clear display to allow for simple understanding of the portals operation. The panel also allows easy changes to portal settings and operation.

One push to talk service intercom is integrated on the control panel and another one on the security portal non secure side Traffic Light.

NB: Specifications subject to change without prior notice