


## C1 Security Portal

### Concept

The C1's expansive glass design provides for an open feeling for users of this security portal. This compact yet feature rich security portal offering a wide range of upgrades to enable it to match a wide variety of security levels from P1A all the way up BR4 and WK4. This compact security portal can integrate with any access control system and its rugged form combined the highest levels of tailgate and piggyback prevention is designed to stop any unauthorised entry attempts.

### Standard Features

#### 600mm 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 & External emergency mechanical unlocking devices
-  External intercom & remote multi function control panel
-  Fail Secure 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 P7B, or bullet proof BR4 glass. Even WK3 and WK4 attack resistant designs are available.



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.



Metal detectors can be added to the portal, these are designed to detect if a person is carrying a weapon, if so the portal will automatically prohibit access to that person.



The portal is available in a R or S version, either Raised so it can be mounted on top of the floor or Sunken in to the floor to give a stronger platform in higher security applications. The standard internal height of our portals is 2030mm. However, we have introduced two higher versions to meet customers' needs



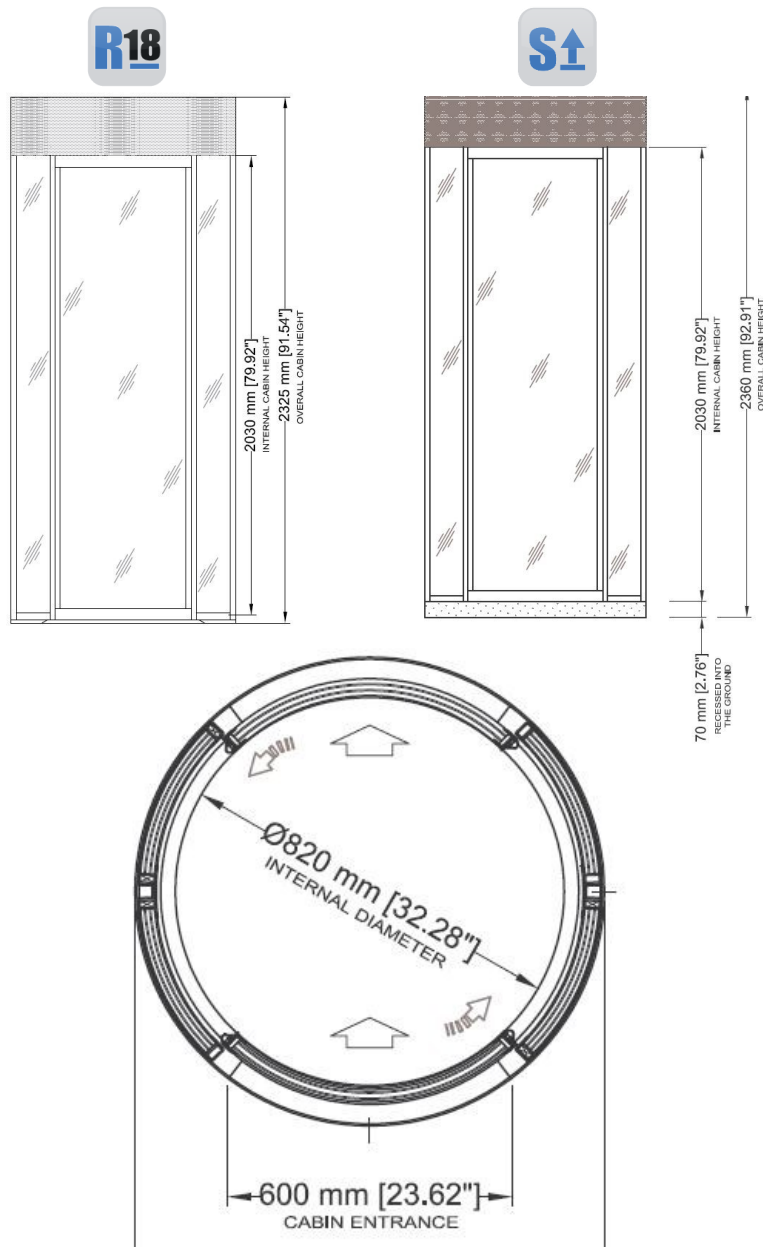
An additional mechanical locking procedure provides increased security when the portal is in night mode.



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



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## 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. PathMinder's 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](http://www.pathminder.com.au)

## Specifications

### Power Supply

Input: 100/240VAC, 50/60 Hz.  
Avg/Max Power Consumption: 35 / 150 watts  
Emergency Battery Back Up: 6-8 hours

### Throughput

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

### Dimensions

External Width/Depth: 995mm  
Entrance Width: 600mm  
Internal Height: 2030mm  
External Height: 2360mm (S), 2325mm (R)  
Servicing Clearance: 300mm  
Typical Weight Guideline: 360 – 560kg  
Glass Thickness: 11mm standard, up to 31mm 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 6-8 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**

To find out more contact

**Ezi** Security Systems

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