



MEESONS

RANGE BROCHURE

# Classic Portals

Classic Portals deliver a superior level of intrusion prevention, creating a secure line for your high risk spaces. With strong anti-tailgating capabilities and tailored entrance solutions, these classic portals intercept unauthorised access, ensuring security in a range of sensitive environments.



# Why choose Meesons?

Since 1864, we have delivered entrance and access security solutions for forward-looking organisations seeking a building entrance solution adapted to their day-to-day operations. Today, we provide superior operational effectiveness, better, simpler customer experiences, and the ability to scale easily. We work with every customer to create an entrance control solution that meets their organisations' requirements.

Now, with a long-established nationwide and international presence, we are proud to be trusted by many prestigious companies for our market-leading solutions installed in iconic buildings and locations.

## What we do

### **Identify how best to protect your space, people and assets.**

The company endorses a layered security approach and collaborates with outstanding manufacturing partners to provide physical security for various settings. Business managers work with architects and security consultants to ensure the right balance between aesthetics and protection for clients.

### **Improve end-user experiences by unifying physical security with data.**

Establishing lasting relationships with clients allows for a deeper understanding of their needs, including product usability, access control integration, and management software connectivity. Combining technology and physical security can enhance the functionality of smart buildings.

### **Modernise your access security faster, with greater confidence.**

The focus on empowering change within physical security has led to product innovation, including the largest number of LPS 1175: Issue 8 approved products and the world's only high-security revolving door approved to LPS 1175: Issue 8.

## Service

Meesons is dedicated to ensuring the longevity of your investments, which is why all products automatically come with a 12-month warranty. We recommend an aftercare service plan that includes regular inspections, maintenance, and repairs to keep your system running smoothly, safely, and efficiently.

### **One plan. Made simple**

Our knowledge of environmental factors, usage, wear and tear and the impact on entrance performance emphasizes the importance of maintenance and protection. While our products are designed to endure the test of time, we acknowledge the necessity of regular servicing and upkeep to ensure uninterrupted use.

We offer one simple Service Plan, which is customisable. With bolt-on features, you can create a plan to suit your business needs.



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### Why choose a Classic Portal

Ideal for  
Business benefits  
User benefits  
Take it from the customer

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E1 Classic Portal  
E2 Classic Portal  
E3 Classic Portal  
E4 Double Classic Portal  
E1G Classic Portal

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### Comparison Specification

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# Why choose a Classic Portal?

Our classic security portals deliver the ultimate layer of intrusion prevention to create a secure line for your high-risk spaces. Equipped with APD ultrasonic sensors, our classic portals detect and prevent tailgating whilst facilitating required throughput with smooth and effortless transit.

When integrated with your building's access control system and preferred biometric readers, these portals grant high resistance to physical attack, ensuring safe, secure access only for authorised personnel and offering full visibility of transits through your premises. The square designs seamlessly integrate into new and existing door openings, fitting into place without compromising footprint - a classic yet efficient entrance solution.

## Ideal for...

### Your considerations

Whether ensuring the security of confidential spaces or safeguarding classified data, our Classic range provides a selection of portals independently tested by LPS and accredited by SBD. When protection is paramount, these Classic Security Portals defend against unauthorised access and tailgating, preserving the integrity of sensitive information and preventing physical interception into your secure spaces.

### Fine-tuned to your needs

Due to their versatile square design, our Classic Security Portals easily integrate with other architectural elements and technology features, making them optimal for a variety of environments. This range provides secure entrance solutions suitable for both small and large spaces, syncing seamlessly with your existing security systems no matter the requirements.

### Benefits to your business

- Establishes a secure line by restricting tailgating and unauthorised access.
- Provides comprehensive visibility and transit control
- Enhances business productivity and employee well-being
- Increases cost efficiency by minimising reliance on in-person security

### Benefits to users

- Creates a seamless and streamline entrance experience
- Evokes a feeling of safety and security in the work environment
- Facilitates user comfort during high-density traffic and peak hours





"As we operate 24/7, the need for a smooth and effortless passage through our data center is highly important, and the solution we have in place from Meesons provides that. The Meesons security biometric portals have been a great addition to the London 1 site."

**Michael Noonan**  
Data Centre Manager



## Full Combination Portal E1 Classic



The E1 Classic Security Portal is a high security customisable interlock system that ensures exclusive access for authorised personnel in both small and large spaces; a classic but efficient secure entrance solution.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

#### DIMENSIONS

**External Width**  
1381mm

**External Depth**  
921mm

**Internal Width**  
1220mm

**Internal Depth**  
800mm

**Entrance Width**  
900mm

**Internal Height**  
2048

**External Height**  
2320mm



## Full Combination Portal E2 Classic



The E2 Classic Security Portal is a high-security, wide-entrance solution customisable for space-limited areas and large buildings. By utilising APD ultrasonic sensors, its secure door will remain locked if more than one user is detected, restricting tailgating and unauthorised access to a highly secure standard.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

#### DIMENSIONS

**External Width**  
1381mm

**External Depth**  
921mm

**Internal Width**  
1220mm

**Internal Depth**  
800mm

**Entrance Width**  
900mm

**Internal Height**  
2048

**External Height**  
2320mm



## Full Combination Portal E3 Classic



The E3 Classic Security Portal is a high-security door for large spaces and high-density traffic. It serves as an anti-tailgating interlock for single-user transit or, by deactivating the APD system, increases capacity to 4-5 users at a time in less sensitive areas; a secure entrance solution to enhance user comfort and enable wheelchair access.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

#### DIMENSIONS

**External Width**  
1381mm

**External Depth**  
921mm

**Internal Width**  
1220mm

**Internal Depth**  
800mm

**Entrance Width**  
900mm

**Internal Height**  
2048

**External Height**  
2320mm





## Full Combination Portal E4 Classic

The E4 Classic Security Portal is a dual entry interlock that restricts simultaneous opening of the inner and outer doors. It's unique design enables adaptable transit flow programmable to manage your ever-changing security demands; ideal for secure high-throughput spaces.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    High-Throughput

#### DIMENSIONS

**External Width**  
1381mm

**External Depth**  
921mm

**Internal Width**  
1220mm

**Internal Depth**  
800mm

**Entrance Width**  
900mm

**Internal Height**  
2048

**External Height**  
2320mm



## Full Combination Portal E1G Classic

The E1G is a compact classic design, allowing the portal to blend in with the building line whilst maintaining an extremely secure line. The intuitive interlocking system ensures that only authorised personnel can access your secure area. The E1G High-Security Portal has been Approved for UK government use.

### Key Features



Anti-Vandal



Anti-Tailgating



Connectivity



Touchless



High Security



Low-Throughput



National Protective Security Authority



#### DIMENSIONS

**External Width**  
995mm

**External Depth**  
995mm

**Internal Width**  
820mm

**Internal Depth**  
2030mm

**Entrance Width**  
585mm

**Internal Height**  
2030

**External Height**  
2360mm

# Technical Specifications

- Standard Feature
- Option
- ✕ Not Available

Classic Portals	E1	E2	E3	E4	E1G
External Width (mm)	995	1150	1381	1750	995
External Depth (mm)	995	1150	1381	995	995
Internal Diameter (mm)	820	970	1200	820	820
Internal Height (mm)	(R12) 2048 - (B70) 2050	(R12) 2048 - (B70) 2050	(R12) 2048 - (B70) 2050	(R12) 2048 - (B70) 2050	2030
Entrance Width (mm)	600	700	860 - 890	600	585
External Height - B70 (mm)	2382	2382	2382	2382	2360
External Height - R12 (mm)	2320	2320	2320	2320	✕
<b>Anti Vandal / Bullet Resistant Glazing</b>					
P2A	●	●	●	●	✕
P4A	●	●	●	●	✕
P6B/ BR3	●	●	●	●	✕
P7B/ BR4	●	●	●	●	✕
<b>Attack Resistance EN1627-30</b>					
Class 3 (RC3)	●	●	●	✕	✕
Class 4 (RC4)	●	●	●	✕	✕
<b>Approved to LPS1175: Issue 8</b>					
C5 (SR3)	●	●	●	✕	✕
B3 (SR2)	●	●	●	✕	✕
A1 (SR1)	●	●	●	✕	✕
<b>Secured by Design Accredited</b>	●	●	●	✕	●
<b>NPSA Approved</b>	✕	✕	✕	✕	●

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