



MEESONS

RANGE BROCHURE

# Full Portals

Full Portals deliver an exceptionally secure layer of protection for your controlled spaces. With customisable security levels and an advanced ability to prevent unauthorised access, these portals provide reliable entrance solutions tailored to meet various specifications across a range of environments.



# Why choose Meesons?

Since 1880, 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 Combination Portal

Ideal for  
Business benefits  
User benefits  
Take it from the customer

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FPJ 140 1A  
FPJ 140 2S  
FPJ 140 2HP  
FPJ 140 1AF  
FPJ 140 2SF  
FPJ 140 2SX  
FPJ 190 2S

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## Comparison Specification

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# Why choose a Full Combination Portal?

Our Full Portals offer optimal solutions for safeguarding your controlled areas. Whether wheelchair and delivery access, managing high throughput or enforcing strict fire safety measures, our portals are engineered to deliver an exceptionally secure layer of protection for your high-risk spaces. Tailored for small and large entrances, these portals are equipped with APD ultrasonic sensors to provide 24/7 fully automated and reliable intrusion prevention.

Once seamlessly integrated with your existing access control and building management systems, they proactively mitigate the risks of tailgating and unauthorised access, delivering reliable entrance solutions that accommodate a variety of specifications across a range of secure environments.

## Ideal for...

### Your considerations

From safeguarding physical spaces to securing important data, our range features a variety of high security interlocks, many of which are LPS certified and SPD accredited, to suit your security needs. When controlling access is crucial, our Full Combination Portals can be installed with minimal interference, adding a secure level of safety to your premises, regardless of your throughput levels and space limitations.

### Fine-tuned to your needs

Made to meet your unique entry requirements, our full combination portals offer customisable solutions, from space-saving designs to elegant, spacious entrances. Whether you require robust emergency safety measures or superior tailgating prevention, our portals integrate with your existing building management systems, providing retrofit options for existing doors and walls to shape the perfect entrance solution for your building.

### Benefits to your business

- Tailgating prevention unauthorised access to secure your high-risk spaces
- Ensures safe and secure access control in highly demanding environments
- Provides tailored solutions to meet a spectrum of security and aesthetic requirements.
- Boosts business operation by upgrading security levels.

### Benefits to users

- Instills a sense of safety to provide users with constant peace of mind
- Allows seamless transit during high-traffic periods for a comfortable entrance experience
- Facilitates easy wheelchair and delivery access with spacious entrances



“The customer is delighted with Meesons FPJ140 2SF Security portal, which has operated continuously since installation and complements the overall look and feel of the data hall which is a key hub in their worldwide IT operation.”

**Virtus Data Centres**  
Service Delivery Director





## Full Combination Portal FPJ 140 1A



The FPJ 140 1A provides a secure yet cost-effective mantrap solution with an integrated manual swing door. By only permitting single-user transit, this Half Security Portal effectively prevents tailgating to ensure access to your secure areas remains exclusive to authorised users. With various glass and finishes available, this space-saving entrance solution suits a range of requirements.

### 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 FPJ 140 2S



The FPJ140 2S Security Portal is a half-portal sized, interlocking door system that provides convenience and security. With two automatic flat sliding doors, it can be easily installed flush with an existing wall or door opening for seamless entry while ensuring maximum safety and protection for businesses, assets, and people.

### Key Features



Anti-Vandal



Anti-Tailgating



Connectivity



Touchless



High Security



Low-Throughput

#### DIMENSIONS

**External Width**  
1865mm

**External Depth**  
992mm

**Internal Width**  
1220mm

**Internal Depth**  
800mm

**Entrance Width**  
900mm

**Internal Height**  
2048

**External Height**  
2320mm



## Full Combination Portal FPJ 140 2HP



The FPJ140 2HP Security Portal excels in high traffic applications without compromising on security. Customisable to client specifications, it features an extendable design with infill panels, expanding the interlock space and creating spacious entrance solutions tailored for high throughput; a versatile approach to ensuring safe and comfortable transit.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

DIMENSIONS	
<b>External Width</b>	1387mm
<b>External Depth</b>	1907mm
<b>Internal Width</b>	1160mm
<b>Internal Depth</b>	1725mm
<b>Entrance Width</b>	895mm
<b>Internal Height</b>	2048
<b>External Height</b>	2320mm





## Full Combination Portal FPJ 140 1AF

The FPJ140 1AF is a robust fire-rated security portal, conforming to EI120 to maintain a secure fire line for up to 120 minutes. Serving as an anti-tailgating interlock for single-user transit, this portal offers customisable security levels and various aesthetic finishes, presenting a practical and cost-effective secure entrance solution.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

DIMENSIONS	
<b>External Width</b>	1386mm
<b>External Depth</b>	950mm
<b>Internal Width</b>	1220mm
<b>Internal Depth</b>	800mm
<b>Entrance Width</b>	900mm
<b>Internal Height</b>	2043
<b>External Height</b>	2325mm



## Full Combination Portal FPJ 140 2SF

Conforming to EI60, the FPJ140 2SF is a fire-rated security portal engineered to withstand fire from both directions for up to 60 minutes. Featuring attack-resistant glass and advanced anti-tailgating sensors, the FPJ140 2SF provides a safe and secure entrance solution that works to protect any high-risk area.

### Key Features



Anti-Vandal    Anti-Tailgating    Connectivity    Touchless



High Security    Low-Throughput

DIMENSIONS	
<b>External Width</b>	2030mm
<b>External Depth</b>	1137mm
<b>Internal Width</b>	1220mm
<b>Internal Depth</b>	800mm
<b>Entrance Width</b>	900mm
<b>Internal Height</b>	2135
<b>External Height</b>	2410mm



## Full Combination Portal FPJ 140 2SX

The FPJ140 2SX combines a spacious half-portal design with a highly secure interlocking system, guaranteeing access to authorised personnel only. With an 885mm entrance space and flush installation with existing walls or door openings, this high-security portal, approved by NPSA, provides seamless yet secure protection.



National Protective Security Authority



### Key Features



Anti-Vandal



Anti-Tailgating



Connectivity



Touchless



High Security



Low-Throughput

#### DIMENSIONS

**External Width**  
1868mm

**External Depth**  
1000mm

**Internal Width**  
1280mm

**Internal Depth**  
920mm

**Entrance Width**  
800mm

**Internal Height**  
2030

**External Height**  
2365mm





## Full Combination Portal FPJ 190 2S

The FPJ190 2S security portal is a high-security interlock system that prevents tailgating to keep premises safe. It features large dimensions, two sliding doors, glass infill panels, and generous access for wheelchairs and deliveries, making it a secure yet spacious solution for high-risk areas.

### Key Features



Anti-Vandal



Anti-Tailgating



Connectivity



Touchless



High Security



Low-Throughput

#### DIMENSIONS

**External Width**

1910mm

**External Depth**

1250mm

**Internal Width**

1740mm

**Internal Depth**

1040mm

**Entrance Width**

900mm

**Internal Height**

2048

**External Height**

2320mm

# Technical Specifications

- Standard Feature
- Option
- ✗ Not Available

Full Combination Portals	140 1A	140 2S	140 2HP	140 1AF	140 2SF	140 2SX	190 2S
External Width (mm)	1381	1865	1387	1386	2030	1868	1910
External Depth (mm)	921	992	1907	950	1137	1000	1250
Internal Width (mm)	1220	1220	1160	1220	1220	1280	1740
Internal Depth (mm)	800	800	1725	800		920	1040
Entrance Width (mm)	900	900	895	900	900	800	900
Internal Height (mm)	2048	2048	2048	2043	2135	2030	2048
External Height (mm)	2320	2320	2320	2325	2410	2365	2320
<b>Anti Vandal / Bullet Resistant</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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