



Do you know who has just entered your building?

Was it 1 person or 2 or 3...?

Meesons Security Portal range

MEESONS
SAFE SECURE ACCESS

Anti-Tailgating | Counters & Screens | Automatic Doors | Access Control

Meesons was founded in 1864 and now with over 7 generations of family expertise, we are a key player in the UK security industry.

Since the beginning, our guiding principles have been to serve our customers with unparalleled quality and personal service.

Welcome to our Security Portal brochure...

Here you will find our portal range from the classical to a stunning cylindrical design.

Meesons offer an unparalleled product range to suit all applications. With our wealth of knowledge and experience we are on hand to offer advise on your project.

For further information on our security portals please contact Meesons on:

0870 787 7846
enquiries@meesons.com
www.meesons.com



Security portals are only part of our product range, please ask us for details of our other products:

- Anti-Tailgating Solutions
- Counters & Screens
- Automatic Doors
- Access Control

Standard features across range

- Multi-functional remote control panel also available with display
- LED traffic lights on secure side and non-secure side
- Fire alarm signal opens secure and/or non-secure side
- Anti slip floor
- Internal halogen light
- Portal working power 24Vdc
- Max Power absorbed 1.2 /hr
- Emergency battery back-up 2-4 hr
- Rescue push button activates the last working action
- Certified metal structure in accordance with FB2/NS EN 1522
- Additional emergency release to unlock the non-secure side can be located inside the portal
- Anti-Tailgating device - ultrasonic ceiling mounted sensors. Allowing transit of single person only

All units can be bespoke manufactured to meet your needs, with a broad range of options being available upon request.

Key

Cost version	S	S version (standard): welded portal structure with 70mm floor base
	K	K Version (Kit version): Portal to be assembled at the site. Available in S or R versions
	R	R Version (flush mount to floor): Portal with 20mm floor guide. Overall portal height 2325mm
Glass type	P1A	Standard glass, in accordance with the standard P1A-UNI EN356
	P4A	Vandal resistant glass, in accordance with standard P4A-UNI EN356
	P6B	Vandal resistant glass, in accordance with the standard P6B-UNI EN356
	BR3	Bullet resistant glass, in accordance with the standard BR3-UNI EN 1063
	BR4	Bullet resistant glass, in accordance with the standard BR4-UNI EN 1063
	WK3 WK4	Burglary Resistance: class 3 and 4. Special versions of the Meesons Portals are classified to meet class 3 or class 4 in accordance with the European Standards: EN 1628:2000, EN 1628:2000, EN 1629:2000 and EN 1630:2000. The portals have been tested, assessed and certified by an accredited Test Laboratory
Colour Opts		A broad range of finish options are available. Choose a RAL colour (embossed or smooth) or clad the portal with steel, bronze, aluminium, marble or wood

Contents

Classical Portals 2 - 3

Cylindrical Portals 4 - 6

HPJ Half Portals 7 - 9

Portal range options 9



Classical Portals



Cylindrical Portals

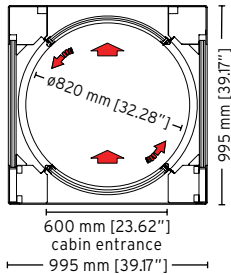


HPJ Half Portals

Classical Portals

The charm of tradition.

The classical range offers the ability to interface with the external building envelope or equally an internal partition.



E1 Standard

Features: Small double interlocking automatic security portal

Dimensions: 995mm x 995mm x 2360mm

Cabin Entrance: 600mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

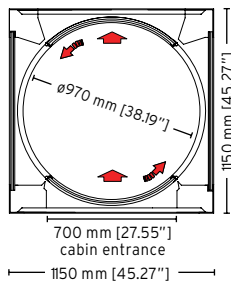
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



E2 Mid

Features: Medium double interlocking automatic security portal

Dimensions: 1150mm x 1150mm x 2360mm

Cabin Entrance: 700mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

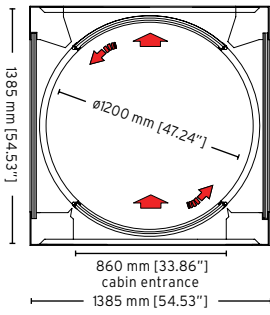
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



E3 Maxi

Features: Large double interlocking automatic security portal

Dimensions: 1385mm x 1385mm x 2360mm

Cabin Entrance: 860mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

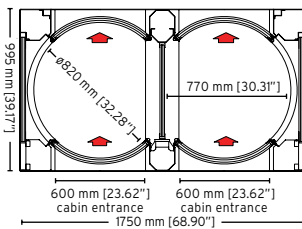
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



E4 Bibussola

Features: Double entry solution to allow secure and faster flow of traffic

Dimensions: 995mm x 1750mm x 2360mm

Cabin Entrance: 600mm each entrance

Glass Type: P1A P4A P6B BR3 BR4

Cost option versions: S↑ K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm

Cylindrical Portals

This stylish portal will give your building elegance and grace whilst still ensuring you and your assets stay safe and secure.



C1 Cilindro Standard

Features: Small sized automatic security portal

Dimensions: 995mm x 995mm x 2360mm

Cabin Entrance: 600mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

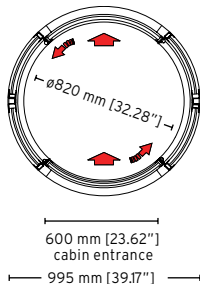
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



C2 Cilindro Mid

Features: Medium sized automatic security portal

Dimensions: 1150mm x 1150mm x 2360mm

Cabin Entrance: 700mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

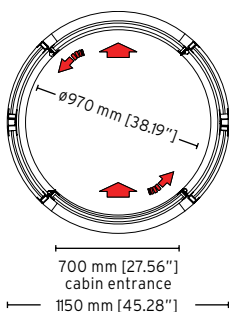
Web LAN Control: Available

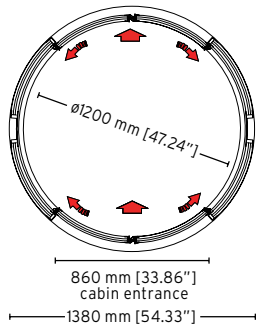
Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional Metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm





C3 Cilindro Maxi

Features: Large size automatic security portal

Dimensions: 1380mm x 1380mm x 2360mm

Cabin Entrance: 860mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

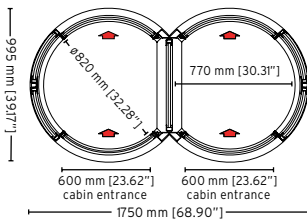
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



C4 Cilindro Bibussola

Features: Double entry automatic security portal

Dimensions: 995mm x 1750mm x 2360mm

Cabin Entrance: 600mm

Glass Type: P1A P4A P6B BR3 BR4

Cost option versions: S↑ K ↓R

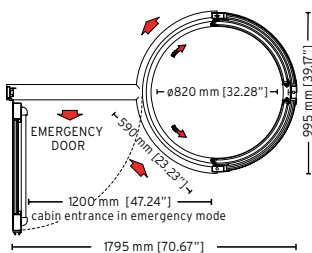
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



C5 Cilindro Robota

Features: Automatic security portal with emergency exit door which also allows DDA access

Dimensions: 995mm x 1750mm x 2360mm

Cabin Entrance: 590mm (1200mm in emergency mode)

Glass Type: P1A P4A P6B BR3 BR4

Cost option versions: S↑ K ↓R

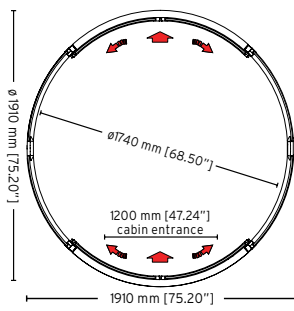
Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm

Additional option: The C5 Robota's depth can be customised by choosing the available extension that meets your requirements



C190

Features: Extra wide automatic security portal

Dimensions: 1910mm x 1910mm x 2360mm

Cabin Entrance: 1200mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

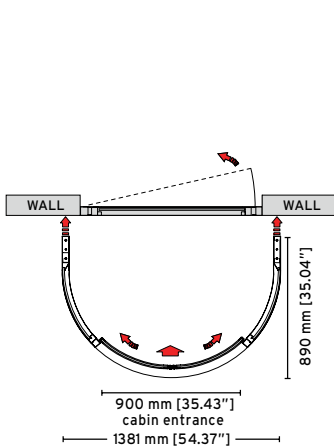
Increased Height versions: Overall 2.400mm / Overall 2.565mm

HPJ Portal Series

The HPJ series or half portals are a unique modular solution to eliminate the issue of tailgating by retrofitting to an existing doorway.

This system therefore is economically space saving and an extremely cost effective solution to securing your building.

The system can also be integrated with an existing access control system and is lightweight, allowing for multiple floor level applications.



HPJ 140

Features: Interlocking system created with half portal and existing swing/sliding door

Dimensions: 1381mm x 890mm x 2325mm

Cabin Entrance: 900mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

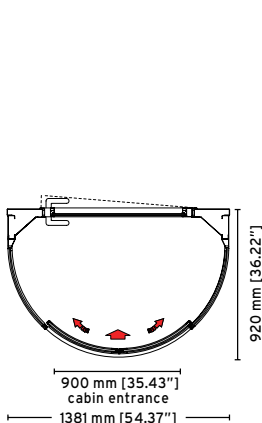
Cost option versions: K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



FPJ 140-A

Features: Half portal provided with manual swing door

Dimensions: 1381mm x 920mm x 2325mm

Cabin Entrance: 900mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: S↑ K ↓R

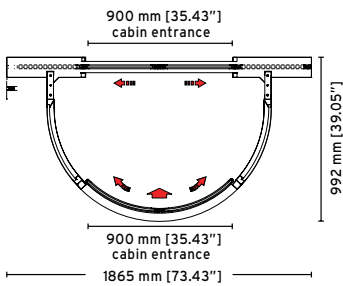
Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



FPJ 140 2S

Features: Half portal provided with 2 automatic flat sliding doors

Dimensions: 1865mm x 992mm x 2325mm

Cabin Entrance: 900mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: K ↓R

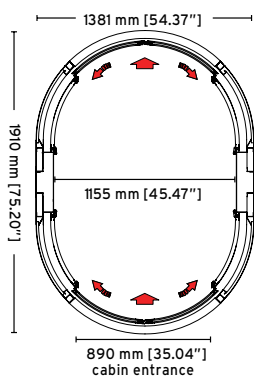
Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Optional metal detection control: In case of metal detector alarm, transit not allowed

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



FPJ 140 2HP

Features: 2 HPJ140 connected by variable infills

Dimensions: 995mm x 1750mm x 2360mm

Cabin Entrance: 890mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

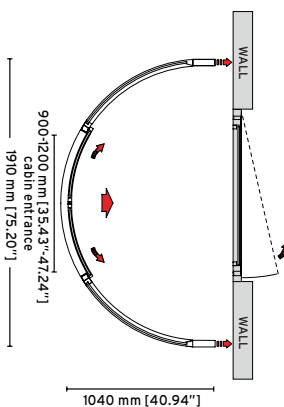
Cost option versions: K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



HPJ 190

Features: Interlocking system created with half portal and existing swing/sliding doors

Dimensions: 1910mm x 1040mm x 2325mm

Cabin Entrance: 900mm - 1200mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

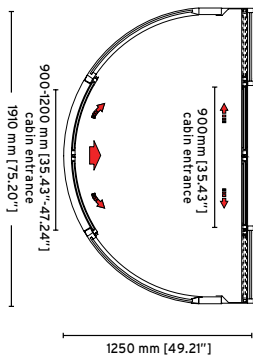
Cost option versions: K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm



FPJ190 2S

Features: Enlarged half portal provided with 2 automatic flat sliding doors

Dimensions: 1910mm x 1250mm x 2325mm

Cabin Entrance: 900mm -1200mm

Glass Type: P1A P4A P6B BR3 BR4

Burglary resistant class: WK3 WK4

Cost option versions: K ↓R

Web LAN Control: Available

Service Mode Key switch: Local ON/OFF key switch selector and cleaning mode function

Certified metal portal structure: FB4 / NS EN1522

Increased Height versions: Overall 2.400mm / Overall 2.565mm

Portal Range Options

Control and Emergency features



Multi-function Remote Control Panel for remote control of the Portal. Also available with Display.



Secure side mechanical emergency unlocking device. (Non secure side: cost option).



A broad range of finish options are available. Choose a RAL colour (embossed or smooth) or clad it with steel, bronze, aluminium, marble or wood.

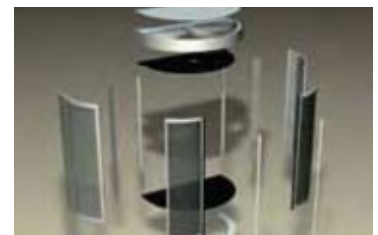
Cost option build versions



S Version (Standard): Welded Portal structure with 70mm floor base. Overall Portal height 2360mm.



R Version (Flush Mount to Floor): Portal with 20mm floor guide. Overall Portal height 2325mm.



K Version (Kit Version): Portal to be assembled at the site. Available in S or R version.

Additional cost options



Web Lan Control: Permits simple and intuitive remote control of the Secure Portal through the web/intranet.



O/shell: Horizontal bracket for access control reader integration. Other housing options available.



V/shell: Vertical bracket for access control reader integration. Other housing options available.

www.meesons.com

For further details
please contact us:

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Meesons product range includes:

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Counters & Screens
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Access Control

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