



The widest range of  
**HIGH SECURITY  
PORTALS**

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SPECIFICATION BROCHURE

# Alluser Industrie

Alluser Industrie has been working in the security sector since **1968**, providing solutions to protect entrances by controlling access to authorised users.

The **Alluser Security Portals** are all based on the same principles of safety, reliability, ease of use and flexibility to retrofitting.

## PATENTS

Everyday Alluser works on new advancements in security products and solutions to make the world a safer place. We continuously apply for **new patents** to protect these advancements and ensure we remain unique. Our **HPJ140 (the original Half Portal)** is the example of our innovation leadership in the Portals market.

## QUALITY

Our mission is providing you with a quality product that matches your needs from both aesthetic and security point of view.

We stand apart from other companies due to our unique approach to ensuring our products offer the highest level of security available whilst still catering for your unique requirements.

## CERTIFICATIONS

We are proud to offer the widest range of Security Portals and options available in the market.

The majority of Alluser products are available in **Class 3 (RC3) and Class 4 (RC4) Attack resistant versions**, in accordance with the **European standard EN 1627 - 30**.

Alluser achieved a **world-first** when its **C190-S1 to S3 Security Portals** became the first in their category to be certified under **Loss Prevention Standard (LPS) 1175: Issue 8 Security Ratings A1, B3, C5**.

Following this milestone, **we successfully extended this certification to most of our product range**, ensuring industry-leading security standards across our portfolio.

The **Alluser Fire Rated Half Portal range** offers a highly secure, fire-rated entrance solution, certified up to **EI120 class** as per the European **fire resistance norm EN 13501-2**, in compliance with **EN 1634-1 and EN 1363-1** standards.



Certified company UNI EN ISO 9001:2015  
Certificate of quality management system n° 50 100 14143

Certified company UNI CEI EN ISO/IEC 27001:2022  
Certificate of information security management system n° 50 100 16716

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## Glossary



S Version (Standard): welded Portal structure with 2.76" floor base. Overall height 93.78".



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



R Version (Flush Mount to Floor): Portal with 0.47" floor guide. Overall height 91.34".



RC3 version: Portal certified to Class 3 according to EN 1627.



RC4 version: Portal certified to Class 4 according to EN 1627.



Standard glass, in accordance with the standard P2A-EN356.



Vandal Resistant glass, in accordance with the standard P4A-EN356.



Attack Resistant glass, in accordance with the standard P6B-EN356.



Attack Resistant glass, in accordance with the standard P8B-EN356.



Bullet Resistant glass, in accordance with the standard BR1-EN 1063.



Bullet Resistant glass, in accordance with the standard BR3-EN 1063.



Bullet Resistant glass, in accordance with the standard BR4-EN 1063.



A1 attack resistant version: Security rating A1(SR1) - LPS 1175.



B3 attack resistant version: Security rating B3(SR2) - LPS 1175.



C5 attack resistant version: Security rating C5(SR3) - LPS 1175.



A.P.D (Ultrasonic ceiling-mounted sensors) allows the transit of only one person at a time.



Two-zone contact mat. To be used together with A.P.D. device.



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



Rescue Push button. It activates the last working action.



Additional emergency release system. To unlock the non secure side.



Night Lock. Extra mechanical lock to secure the Portal when switched off and unattended.



Web Lan Control permits simple and intuitive control of the Portal through the web/intranet.



Service Mode keyswitch. Local ON/OFF keyswitch selector and cleaning mode function.



Bi-parting doors (2 doors open on each side).



Manual Panic break-out opening. In emergency, the automatic flat sliding doors can be opened by pushing them.



Extra glazing on the flat sliding door pocket structure.



Increased Overall Height versions available: 94.72" or 100.79".



The portal's length can be customised with some available extensions.



Aluminum outer finishing.



Portal outer finishing: brushed or polished steel.



Motorised swing door.

# Classical Portals

## E1 — Small size automatic security portal.

**Dimensions WxDxH:** 39.17 in x 39.17 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety sensors;  
Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

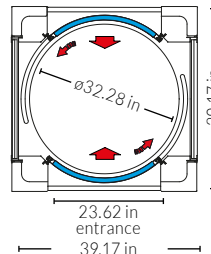
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



E1-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479k



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

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## E2 — Medium size automatic security portal.

**Dimensions WxDxH:** 45.28 in x 45.28 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

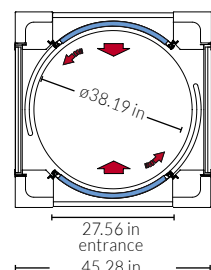
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



E2-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479m



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

## E3 — Large size automatic security portal.

**Dimensions WxDxH:** 54.41 in x 54.41 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety sensors;  
Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

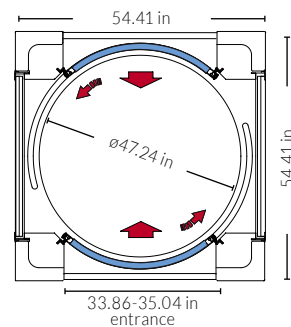
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



E3-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479n and 1479p



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

## E4 — Double entry automatic security portal.

**Dimensions WxDxH:** 68.90 in x 39.17 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

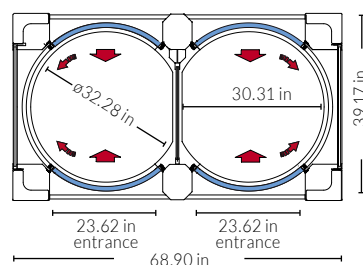
Nominal power consumption 70 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

# Cylindrical Portals

## C1 — Small size automatic security portal.

**Dimensions WxDxH:** Ø38.90 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

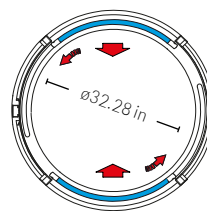
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



C1-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479h



23.62 in  
entrance  
Ø38.90 in

### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

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## C1D — "D" shape automatic security portal.

**Dimensions WxDxH:** 34.53 in x 38.90 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

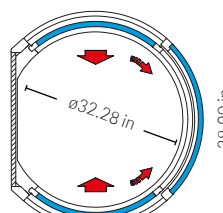
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



23.62 in  
entrance  
34.53 in  
38.90 in

### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

## C2 — Medium size automatic security portal.

**Dimensions WxDxH:** Ø 45.28 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

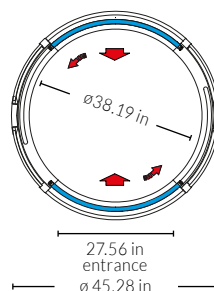
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



C2-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 14791



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

## C3 — Large entry automatic security portal.

**Dimensions WxDxH:** Ø54.37 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

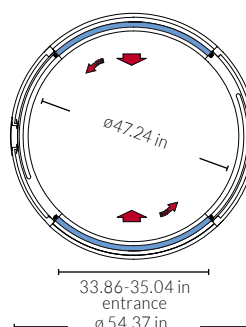
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



C3-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479b and 1479j



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.



# Cylindrical Portals

## C4 — Double entry automatic security portal.

**Dimensions WxDxH:** 68.90 in x 38.90 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

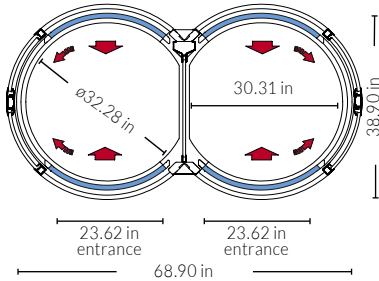
Nominal power consumption 70 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

## C5 — Automatic security portal with emergency door exit.

**Dimensions WxDxH:** 72.84 in x 38.90 in x 93.78 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

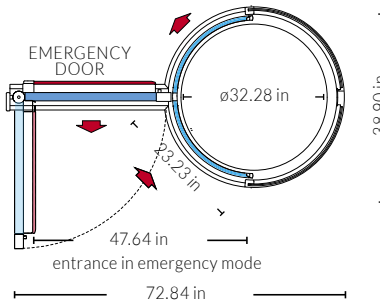
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.



# C190 Range

— The first Security Portal approved to LPS1175

**Dimensions WxH:** Ø 75.24 in x 90.16 in

## SPECIFICATIONS

**Glass:** P4A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure; bi-parting.

**Safety:** Infrared safety sensors;  
Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

## ELECTRONICS

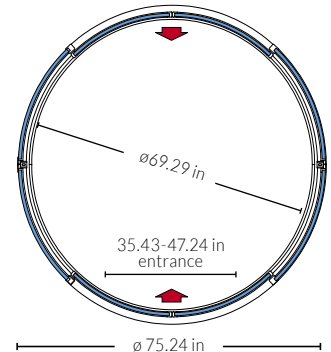
Alluser Motherboard

Nominal power consumption 150 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger; Input  
110-230Vac (EMI Filter included)



C190-S1 to S3 Portals  
Approved to  
LPS 1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479c

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### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

# Half Portals

## HPJ 140

— Interlocking system created with Half Portal and existing door.

**Dimensions WxDxH:** 54.37 in x 35.04 in x 91.34 in

### SPECIFICATIONS

**Glass:** P2A-EN356**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893**Curved doors:** Fail safe; bi-parting**Safety:** Infrared safety  
sensors; Fire alarm signal**Emergency:** Secure side  
unlocking device**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

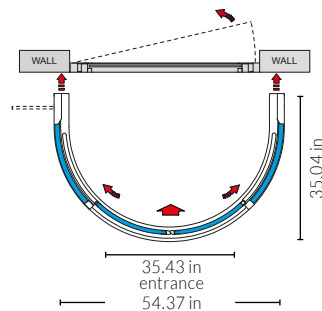
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



HPJ140-S1 to S2 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3  
Cert/LPCB Ref. 1479g



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

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## FPJ 140/1A

— Half Portal provided with manual swing door.

**Dimensions WxDxH:** 54.37 in x 36.26 in x 91.34 in

### SPECIFICATIONS

**Glass:** P2A-EN356**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893**Curved doors:** Fail safe; bi-parting**Safety:** Infrared safety  
sensors; Fire alarm signal**Emergency:** Secure side  
unlocking device**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

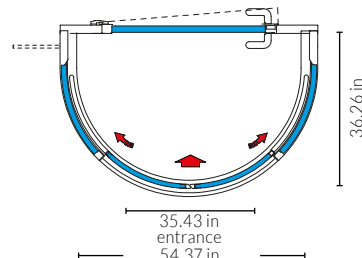
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



FPJ1401A-S1 to S2 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3  
Cert/LPCB Ref. 1479e



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

# FPJ 140/2S

— Half Portal provided with 2 automatic flat sliding doors.

**Dimensions WxDxH:** 73.43 in x 39.05 in x 91.34 in

## SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Curved doors:** Fail safe; bi-parting

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

## ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

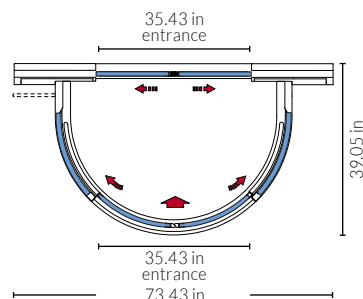
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



FPJ1402S-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479f



## VERSIONS



## GLASSES



## OPTIONS



More info on page 3.



# FPJ 140/2HP

— 2 HPJ140 connected by a variable infill.

**Dimensions WxDxH:** 75.08 in x 54.60 in x 91.34 in

## SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Curved doors:** Fail safe; bi-parting

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

## ELECTRONICS

Alluser Motherboard

Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

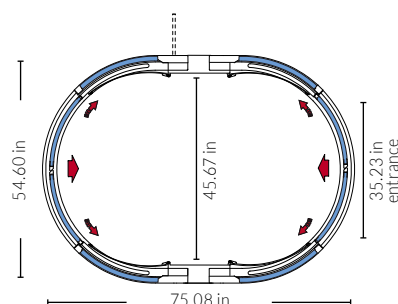
Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



FPJ1402HP-S1 to S3 Portals  
Approved to  
LPS1175: Issue 8  
Security Ratings A1, B3, C5  
Cert/LPCB Ref. 1479d



## VERSIONS



## GLASSES



## OPTIONS



More info on page 3.



# Half Portals

## HPJ 190

— Interlocking system created with Half Portal and existing door.

**Dimensions WxDxH:** 75.20 in x 44.11 in x 91.34 in

### SPECIFICATIONS

**Glass:** P2A-EN356**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893**Curved doors:** Fail safe; bi-parting**Safety:** Infrared safety  
sensors; Fire alarm signal**Emergency:** Secure side  
unlocking device**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

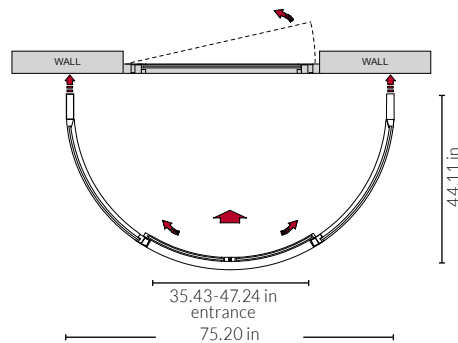
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

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## FPJ 190/2S

— Half Portal provided with 2 automatic flat sliding doors.

**Dimensions WxDxH:** 75.20 in x 49.21 in x 91.34 in

### SPECIFICATIONS

**Glass:** P2A-EN356**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893**Curved doors:** Fail safe; bi-parting**Safety:** Infrared safety  
sensors; Fire alarm signal**Emergency:** Secure side  
unlocking device**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

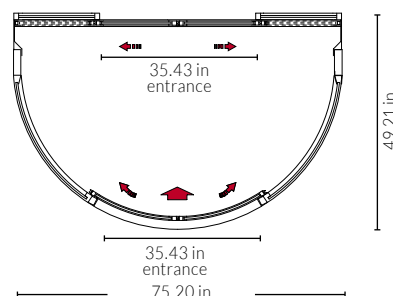
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



### VERSIONS



### GLASSES



### OPTIONS



More info on page 3.

# Fire Rated

The Alluser Fire Rated Half Portal range offers a highly secure, fire-rated entrance solution, certified up to EI120 class as per the European fire resistance norm EN 13501-2, in compliance with EN 1634-1 and EN 1363-1 standards.

## FPJ 140/1AF — Fire rated interlocking door with manual swing door.

**Dimensions WxDxH:** 54.37 in x 37.40 in x 94.88 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Curved doors:** Fail safe; bi-parting

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

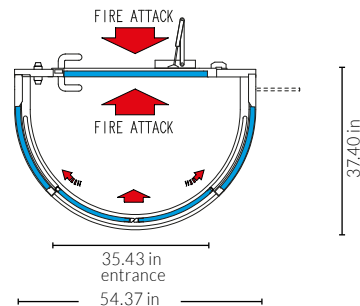
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



Certified to EI60 or EI120 class as per the European fire resistance norm EN 13501-2, in compliance with EN 1634-1 and EN 1363-1 standards.

### VERSIONS



### CURVED GLASSES



### OPTIONS



More info on page 3.

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## FPJ 140/2SF — Fire rated Half Portal with flat sliding doors.

**Dimensions WxDxH:** 79.92 in x 44.76 in x 94.88 in

### SPECIFICATIONS

**Glass:** P2A-EN356

**Structure:** RAL Powder Coated;  
Anti-slip floor mat EN13893

**Doors:** Fail secure; bi-parting.

**Safety:** Infrared safety  
sensors; Fire alarm signal

**Emergency:** Secure side  
unlocking device

**Control:** Console or Service  
Mode Keyswitch; LED Traffic  
lights with Intercom

**Detection:** IR presence sensors

### ELECTRONICS

Alluser Motherboard

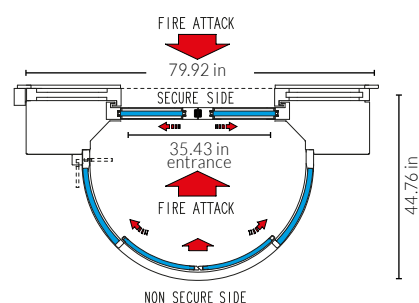
Nominal power consumption 35 W.

Emergency battery backup: 6-8 hrs.

Internal 24Vdc LED Light (warm white 3.000 K; life expectancy 50.000 h)

Nominal 24Vdc 5A Power Supply, with Battery Backup Charger;

Input 110-230Vac (EMI Filter included)



Certified to EI60 class as per the European fire resistance norm EN 13501-2, in compliance with EN 1634-1 and EN 1363-1 standards.

### VERSIONS











### CURVED GLASSES














### OPTIONS



More info on page 3.

	E1	E2	E3	E4	C1	C1D	C2	C3
Table of contents								
External Width	39.17 in	45.28 in	54.41 in	68.90 in	38.90 in	34.53 in	45.28 in	54.37 in
External Depth	39.17 in	45.28 in	54.41 in	39.17 in	38.90 in	38.90 in	45.28 in	54.37 in
Entrance	23.62 in	27.56 in	33.86-35.04	23.62 in each	23.62 in	23.62 in	27.56 in	35.04 in
Internal Height (R Version: 0.47" floor base)	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in
External Height (R Version)	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in
Typical Weight Guideline (lb) - With Glass P2A EN 356	1,014 lb	1,235 lb	1,940 lb	1,631 lb	794 lb	750 lb	1,146 lb	1,609 lb
VERSIONS								
Version: S / R / K	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○
Attack Resistant: RC3 / RC4	○ / ○	○ / ○	○ / ○	— / —	○ / ○	— / —	○ / ○	○ / ○
Certification LPS1175: A1 (SR1) / B3 (SR2) / C5 (SR3)	○ / ○ / ○	○ / ○ / ○	○ / ○ / ○	— / — / —	○ / ○ / ○	— / — / —	○ / ○ / ○	○ / ○ / ○
STRUCTURE								
EN 1522 Certified Metal: Top FB2-NS/portal structure FB4/NS	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
Anti-slip floor mat EN13893 - Fire reaction Bfls1 N13501-1	●	●	●	●	●	●	●	●
Internal Portal Height: 80.63" / 84.02" / 90.55"	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○
Entrance Direction: Straight / 90° / 45°	● / ○ / —	● / ○ / —	● / ○ / —	● / — / —	● / — / —	● / — / —	● / — / —	● / — / —
RAL Colours / Stainless Steel / Anodized Aluminum	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○
DOORS								
Door on each side: Single door / Bi-Parting	● / —	● / —	● / ○	● / —	● / —	● / —	● / —	● / ○
Both doors slide to open on the same side	○	○	—	●	○	●	○	—
Curved sliding Doors: Fail Secure / Fail Safe	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
GLASS								
Vandal- Attack Resistant Glass - EN 356: P2A / P4A / P6B	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○	● / ○ / ○
Bullet resistant Glass - EN 1063: BR3 / BR4	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○
SAFETY								
Infrared Safety Sensor	●	●	●	●	●	●	●	●
Fire Alarm Signal / Connection Board	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
Rescue Push Button to open the portal door which last closed	○	○	○	○	○	○	○	○
EMERGENCY								
Secure Side Mechanical Emergency Unlocking Device	●	●	●	●	●	●	●	●
90° Emergency Lever	—	—	—	—	—	—	—	—
Extra Emergency Lever	○	○	○	○	○	○	○	○
Manual Panic Break Out Opening	—	—	—	—	—	—	—	—
DETECTION DEVICES								
Infrared Presence Sensor / Pressure mat	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
APD / 2 zone contact mat	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○
Metal Detector	○	○	○	—	○	—	○	○
Reed Door Position Tamper Sensor	○	○	○	○	○	○	○	○
CONTROLLERS								
LED Traffic Lights / Standard Intercom	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●	● / ●
Control Panel / Service Mode Key Switch	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
Web Lan Control	○	○	○	○	○	○	○	○
TOP & NIGHT								
Locked Top cover	○	○	○	○	○	○	○	○
Mechanical Night Locking	○	○	○	○	○	○	○	○
Fiberglass Rain Cap top cover	○	○	○	○	○	○	○	○
First & Last Transit with 7 Proxy Keys	○	○	○	○	○	○	○	○

C4	C5	C190	HPJ 140	FPJ 140/1A	FPJ 140/2S	FPJ 140/2HP	HPJ 190	FPJ 190/2S	FPJ 140/1AF	FPJ 140/2SF
										
68.90 in	72.84 in	75.24 in	54.37 in	54.37 in	73.43 in	54.60 in	75.20 in	75.20 in	54.37 in	79.92 in
38.90 in	38.90 in	75.24 in	35.04 in	36.26 in	39.05 in	75.08 in	44.11 in	49.21 in	37.40 in	44.76 in
23.62 in each	23.23 in	47.24 in	35.43 in	35.43 in	35.43 in	35.23 in	35.43-47.24 in	35.43 in	35.43 in	35.43 in
80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	80.63 in	84.02 in	84.02 in
91.34 in	91.34 in	87.40 in	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in	91.34 in	94.88 in	94.88 in
1,168 lb	1,146 lb	1,786 lb	595 lb	772 lb	992 lb	1,411 lb	992 lb	1,631 lb	992 lb	2,712 lb
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