

# CITADEL SECURITY PORTAL

## AUTOMATIC

### — QUALITY — GUARANTEE

INDUSTRY LEADER

- Wide range of standard and optional security features, ideal for high security installations
- Both curved doors are fitted with bullet resistant glass and operate automatically with built-in safety
- Available with metal detector



#### APPLICATIONS

- Suited for applications requiring medium volume access and high levels of security
- Used extensively in applications such as banks, vaults, government buildings, embassies and any site with high security standards

#### DESIGNED FOR

- Interior installations and covered exterior installations

#### AVAILABLE CONFIGURATIONS

- Three sizes allowing for varying levels of security and comfort – narrow, standard and large

#### SECURITY RATING

- 5/5

# UNIQUE FEATURES

- Double door security with bullet resistant glass
- Incorporates multiple occupancy detection
- Designed for configuration with any access control system

## RELIABLE

## TECHNOLOGY

- Top hung curved sliding doors with recessed bottom guide
- Doors fitted with self-adjusted braking, speed control and accident prevention detection
- Volumetric single passage detection system
- Battery backup for uninterrupted operation during a power failure (100 up to 1 000 cycles)
- Digital display menu-guided command and setting console
- Intercom, voice prompts and indicator lights
- Compatible with any and all types of access control systems
- Volumetric left object detection system (optional extra)
- Built-in metal detector (optional extra)
- Hidden micro cameras integrated inside the portal (optional extra)

## DURABLE

## FEATURES

### CONSTRUCTION

- 20mm thick portal floor (no need for the floor to be recessed)
- Demountable powder coated mild steel frame (for ease of transport)
- Demountable stainless steel frame (option)
- Sides fitted with bullet resistant glass (steel sides on request)

### DOOR COMPONENTS

- Automatic door operator (24VDC) with reversible option for manual opening in case of total power loss
- Doors fitted with bullet resistant glass

### INDICATORS AND LIGHTING

- LED traffic light
- Low voltage ceiling downlight

## GUARANTEED

## MANUFACTURED TO LAST

- 12 month guarantee



FRAME AVAILABLE IN A  
RANGE OF RAL CODES  
AND IN STAINLESS STEEL

#### RAL STANDARD COLORS:

- 9001 CREAM WHITE
- 9005 DEEP BLACK
- 9006 GREY ALUMINUM
- 9010 PURE WHITE
- 8019 GREY BROWN
- 7001 GREY SILVER
- 6005 GREEN MOSS

# TECHNICAL SPECIFICATIONS

POWER	220 Volt AC OR 110 Volt AC - Specify on order
FREQUENCY	50Hz / 60Hz
POWER CONSUMPTION	85 W (narrow and standard) 100W (wide)
DIMENSIONS & WEIGHTS	<ul style="list-style-type: none"> <li>Narrow - 41.3in long x 41.3in wide x 87.4in high (1543lbs)</li> <li>Standard - 45.2in long x 45.2in wide x 87.4in high (1763lbs)</li> <li>Wide - 59.0in long x 59.0in wide x 87.4in high (2315lbs)</li> </ul>
WALKTHROUGH WIDTH & HEIGHT	<ul style="list-style-type: none"> <li>Narrow - 22.8in wide x 78.7in high</li> <li>Standard - 27.5in wide x 78.7in high</li> <li>Wide - 35.4in wide x 78.7in high</li> </ul>
DESIGN	Modular bolt-together design for ease of transport and rapid installation. All glass is factory fitted.
GLASS IN SIDE FRAME & CURVED DOORS	<ul style="list-style-type: none"> <li>26/27mm laminated glass rated BR3/S P6B – narrow and standard</li> <li>29/31mm laminated glass – narrow and standard (option)</li> <li>20/21mm laminated glass rated BR2/S P6B – wide</li> <li>26/27mm laminated glass – wide (option)</li> </ul>
PAINTING & FINISH	<ul style="list-style-type: none"> <li>Structured powder coated mild steel (to RAL code)</li> <li>304 grade brushed stainless steel (option)</li> </ul>
THROUGHPUT	3 - 5 passages per minute depending on model and mode of operation
MULTIPLE OCCUPANCY DETECTION	Volumetric single passage detection system
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> <li>Integrates with all access control and time &amp; attendance systems</li> <li>Integral wireways – no exposed wires</li> </ul>
FIRE ALARM	Door automatically opens and remains open
MANUAL LOCKING	Low side mechanical key for additional locking (option)
POWER FAILURE OPERATION	Battery backup (from 100 up to 1 000 cycles)
METAL DETECTOR	Integrated metal detector for entrance door side (option)
LEFT OBJECT DETECTION	Integrated left object detector (option)
USER INTERFACE	<ul style="list-style-type: none"> <li>Digital display, menu guided command and setting console</li> <li>Intercom, voice messages and traffic lights</li> </ul>
INSTALLATION REQUIREMENTS	<ul style="list-style-type: none"> <li>Free standing structure which can be installed into a new or existing shopfront</li> <li>Fixing surface is to be level</li> </ul>

## FEATURES



COMMAND &  
SETTING CONSOLE



INTERCOM

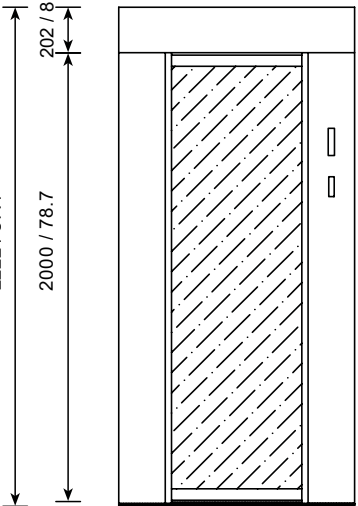
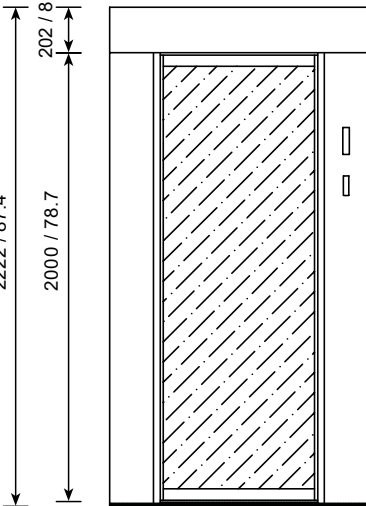
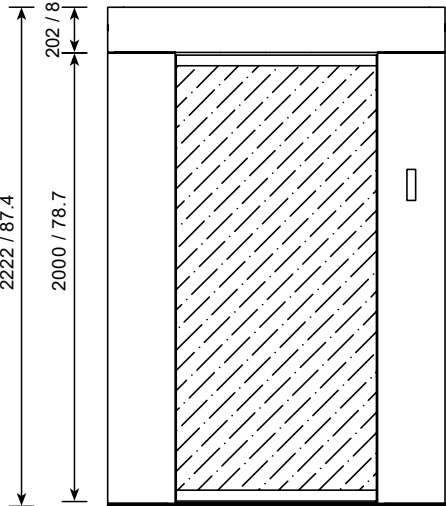
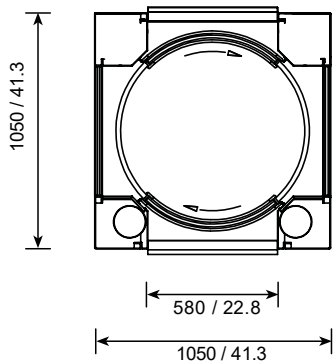
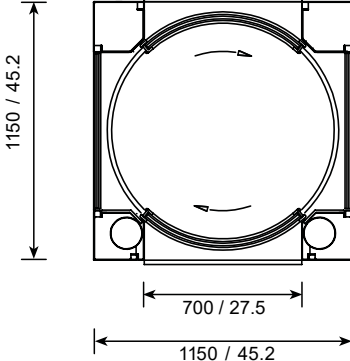
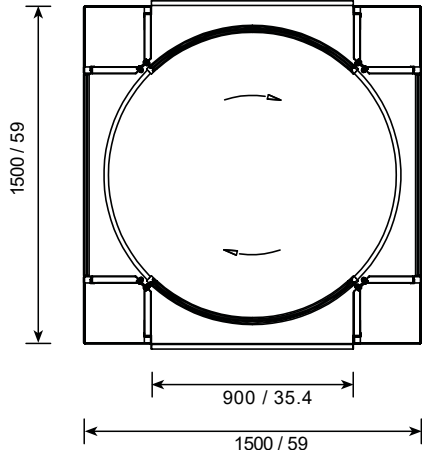


INTERNAL EMERGENCY  
PUSHBUTTON



EXTERNAL SIDE PUSHBUTTON,  
TRAFFIC LIGHTS & INTERCOM

## CITADEL SECURITY PORTALS

NARROW	STANDARD	LARGE
 <p>2222 / 87.4 2000 / 78.7 202 / 8 20 / 0.8</p> <p>FRONT ELEVATION</p>	 <p>2222 / 87.4 2000 / 78.7 202 / 8 20 / 0.8</p> <p>FRONT ELEVATION</p>	 <p>2222 / 87.4 2000 / 78.7 202 / 8 20 / 0.8</p> <p>FRONT ELEVATION</p>
 <p>1050 / 41.3 580 / 22.8 1050 / 41.3</p> <p>PLAN VIEW</p>	 <p>1150 / 45.2 700 / 27.5 1150 / 45.2</p> <p>PLAN VIEW</p>	 <p>1500 / 59 900 / 35.4 1500 / 59</p> <p>PLAN VIEW</p>



ISO 9001:2015