

# TURNSTAR



RELIABLE ★ DURABLE ★ GUARANTEED

# GERAN®

physical access control products

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## CITADEL SECURITY PORTAL

### AUTOMATIC



- With a wide range of standard and optional security features, the Citadel Security Portal is 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



# UNIQUE FEATURES OF THE CITADEL SECURITY PORTAL

- 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 downlighter

## GUARANTEED MANUFACTURED TO LAST

- 12 Month Guarantee



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

#### RAL STANDARD COLOURS:

- 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 (110 Volt AC on request)
FREQUENCY	50Hz / 60Hz
POWER CONSUMPTION	85 W (narrow and standard) 100W (wide)
DIMENSIONS & WEIGHTS	<ul style="list-style-type: none"> <li>Narrow - 1 050mm long x 1 050mm wide x 2 222mm high (700kg)</li> <li>Standard - 1 150mm long x 1 150mm wide x 2 222mm high (800kg)</li> <li>Wide - 1 500mm long x 1 500mm wide x 2 222mm high (1 050kg)</li> </ul>
WALKTHROUGH WIDTH & HEIGHT	<ul style="list-style-type: none"> <li>Narrow - 580mm wide x 2 000mm high</li> <li>Standard - 700mm wide x 2 000mm high</li> <li>Wide - 900mm wide x 2 000mm 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>

## THE CITADEL FEATURES



COMMAND & SETTING CONSOLE



INTERCOM



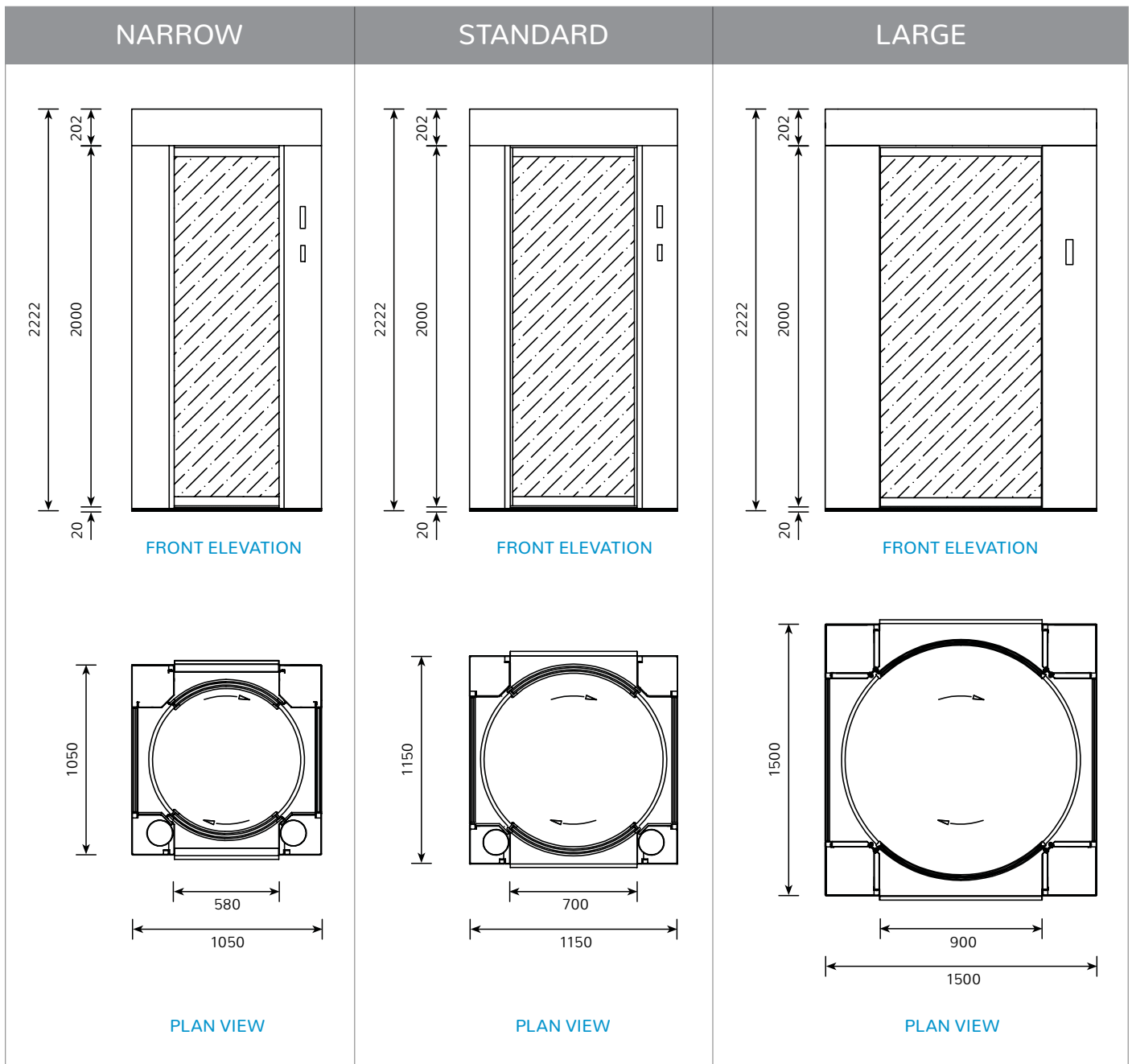
INTERNAL EMERGENCY PUSHBUTTON



EXTERNAL SIDE PUSHBUTTON, TRAFFIC LIGHTS & INTERCOM



# CITADEL SECURITY PORTAL RANGE



MANUFACTURER

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PARTNER



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