

## TELLERFORT

### ANTI-HOSTAGE MAN-TRAP



- Secure single person entry and exit designed specifically for bank branch operations.
- Designed and manufactured with branch safety, security and convenience in mind.
- Low maintenance costs, quick transaction times and suitable as an emergency exit.
- No need for an additional fire exit door or paperwork transfer box
- No keys for ease of branch operations and security
- Adjustable time delay on entry door
- Implemented in numerous bank branches around South Africa



#### APPLICATIONS

- Suited for applications requiring medium volume access and high levels of security
- Used extensively at entrances to banks, financial institutions, cash centres and data centres

#### DESIGNED FOR

- Interior installations
- High security operating conditions

#### AVAILABLE CONFIGURATIONS

- Single



# UNIQUE FEATURES OF THE TELLERFORT

- Double door security
- Designed for integration with any access control system and for various double door operating configurations

## RELIABLE TECHNOLOGY

- 900mm wide clear opening allowing for special needs access and the moving of furniture
- Frame of powder coated mild steel (structured finish)
- 4.5mm stainless steel base plate floor
- Direct pivot design ensures true door alignment and removes the need for clumsy, noisy hinges
- Steel frame structure and door, preventing sagging and door warping unlike aluminium doors which warp with use
- Stainless steel base bearings for longevity and corrosion resistance
- Heavy-duty hydraulic door closers
- Integrated mounting of biometric reader for external door and trapped position
- Durable locking mechanism
- Door monitoring
- Monitored emergency exit door override handle
- Hand turn lock for deadlock of internal door
- Battery backup (optional extra)
- Infrared beam, dual occupancy presence sensors
- Bullet resistant occupant window in each door
- Paperwork transfer box embedded in external door side
- LED green and red indicator lights
- Low voltage ceiling downlighter

## DURABLE FEATURES

### NORMAL OPERATION

- Bank employee activates external door for entry
- 2 minute (adjustable) timer begins. After 2 minutes, the door unlocks for entry
- Additional biometric scan is required whilst trapped inside the Man-Trap, following which multiple occupancy is tested
- If multiple occupancy is detected, further access is denied and the external door unlocks to allow exit. If single occupancy is detected, the internal door unlocks for entry

### FIRE ALARM / EMERGENCY OPERATION

- In the event of a fire alarm or emergency evacuation of the bank branch, the user can exit safely through the Man-Trap
- The emergency exit override handle can be lowered, enabling the internal door to open inwards and unlock the external door which can then be opened outwards
- A free exit opening of 900mm is available
- The door can be easily reinstated to normal operation after the emergency condition

## GUARANTEED MANUFACTURED TO LAST

- Zero maintenance
- 12 month guarantee

### THE MULTIPLE OCCUPANCY PRESENCE SENSOR SYSTEM

The multiple occupancy presence system is a basic detection system incorporating a number of infrared beams installed along the sides of the product and utilising a simple algorithm to declare an entry valid or invalid.

**The multiple occupancy system does not and cannot offer 100% validated access.**

# TECHNICAL SPECIFICATIONS

POWER	220 Volt AC
FREQUENCY	50Hz
POWER CONSUMPTION	95W In the event of a power failure and no power is available in the branch, the Man-Trap remains secure from the inside with the emergency exit override available to the users in the teller area
DIMENSIONS & WEIGHT	See overleaf
DESIGN	Modular bolt-together design for ease of transport and rapid installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport. All glass is factory fitted into the steel frame
DUAL OCCUPANCY	Infrared beam dual occupancy presence sensors
POWER OPTIONS	Battery backup (optional extra)
DOOR CLOSER	Hold open door closer
FINISH	Mild steel with UV resistant polyester exterior powder coat finish (structured black)
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> <li>Integrates with all access control systems (controlled through a normally open dry contact)</li> <li>Integral wireways – no exposed wires</li> </ul>
FIRE ALARM	Monitored emergency override handle enables free exit out of the teller area
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 (tolerance +/- 5mm)</li> <li>Fixed to existing floor by means of four countersunk anchor bolts (M12 x 90)</li> </ul>

## STAR QUALITIES



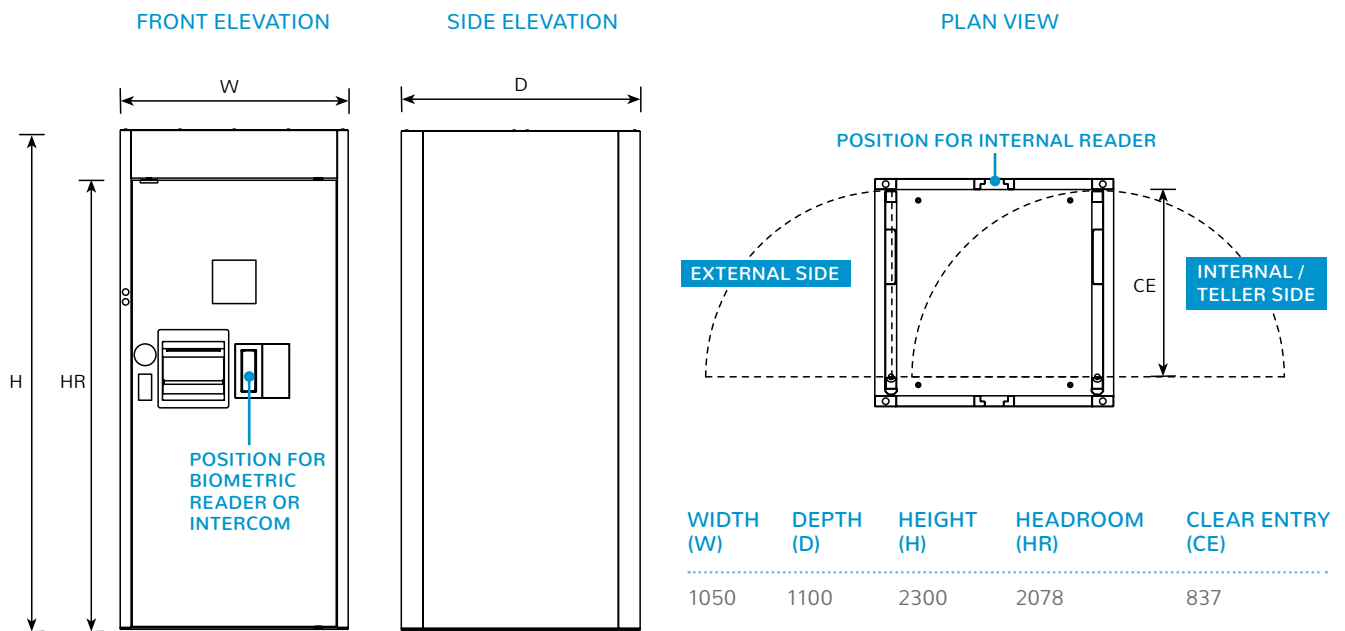
INTERNAL DOOR WITH EMERGENCY EXIT OVERRIDE HANDLE



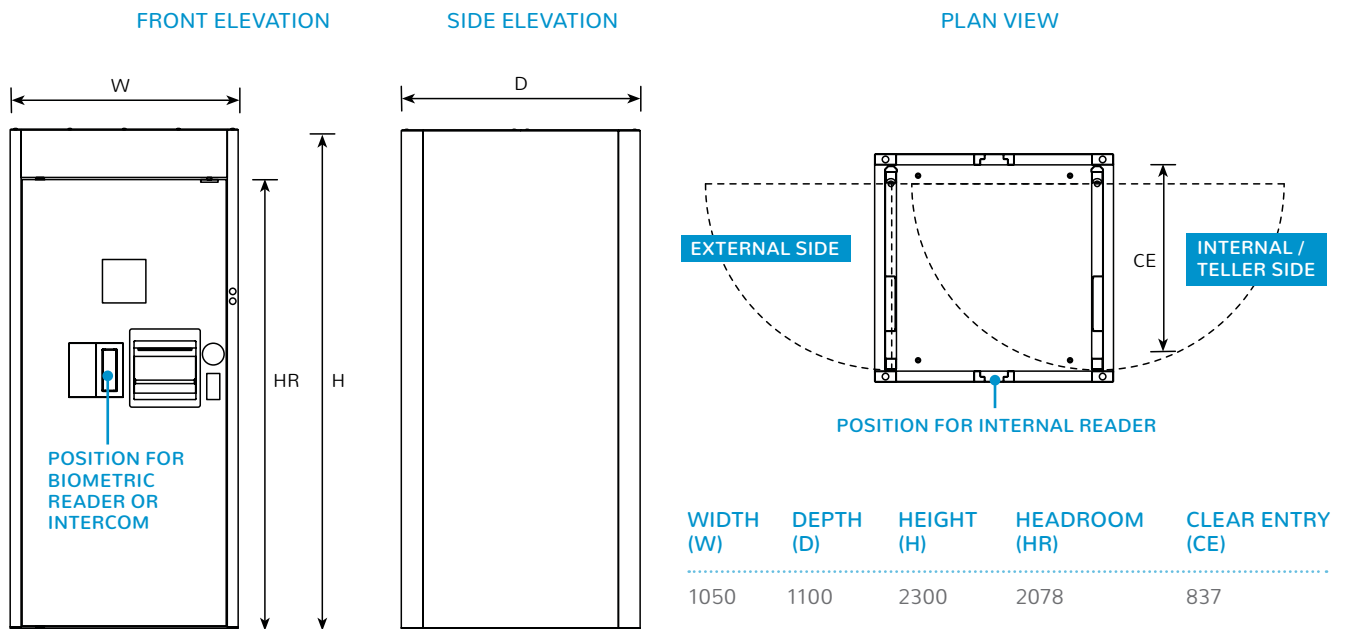
EXTERNAL DOOR WITH PAPERWORK TRANSFER BOX

# TELLERFORT RANGE

## TYPE A



## TYPE B



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RELIABLE + DURABLE + GUARANTEED

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