

# Circlelock



**This high security door accurately ensures that only authorised visitors are allowed access to a building's most sensitive areas. Available in two sizes and with a variety of security systems, the exact level of security offered by the Circlelock can be matched specifically to your needs.**

#### **Security Options**

- Biometrics; determine the identity of the user in the door
- StereoVision; advanced time of flight technology that accurately detects both tailgating and piggybacking
- Weight System; detects tailgating and piggybacking
- Contact Mats; detects piggybacking
- Sensor System; basic piggybacking detection

#### **Options**

- Card reader mounting options
- External control panel for integration in the reception desk
- Push-button free out
- Cleaning mode function, operated with a key switch panel on the secured side of the door
- Feedback signals to the authorisation system





- Connection to an external fire alarm system
- Alternative junctions to the facade or wall
- Vandalism (P4A), burglary (P6B) or bullet resistant (BR2NS / BR4NS) glass or solid panels in the door set and/or curved walls

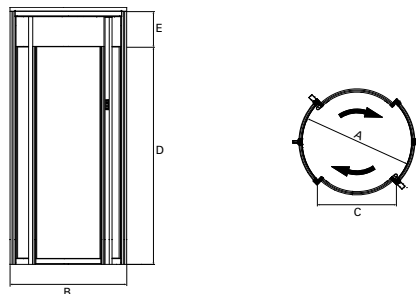
- A steel floor construction allowing the Circlelock to be mounted on a computer floor

All Boon Edam secured entry solutions can easily be integrated with virtually any access control system.

## Dimensions and Specifications

| A<br>Diameter<br>(mm) | Capacity<br>/ Minute | # of Door<br>Wings | Disabled<br>Access | Type of<br>Traffic | Emergency<br>Exit* | B<br>Instal-<br>lation<br>Width<br>(mm) | C<br>Throat<br>Opening<br>(mm) | D<br>Height<br>Under<br>Canopy<br>(mm) | E<br>Canopy<br>Height<br>(mm) |
|-----------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---|--------------------------------|--|-------------------------------|
| 1000                  | 1x 5                 | 2                  | x                  |                    | x                  | 1077                                    | 584                            | 2100-2600                              | 200-600                       |
| 1500                  | 1x 4                 | 2                  |                    |                    | ✓                  | 1577                                    | 937                            | 2100-2600                              | 200-600                       |

\* Escape route requirements are subject to local regulations



## Emergency Egress

The Circlelock is always equipped with an emergency button mounted inside the door. The emergency button is indicated with a red LED light and will open the door set by which the user entered.

The Circlelock is equipped with a battery back-up enabling the door to carry out one last action in the event of a power failure either opening or locking the doors. As standard, the Circlelock is supplied with fail-safe operation. During an emergency the lock on the sliding doors will be disengaged, allowing manual opening. Alterna-

tively, one of the door sets can be programmed fail-secure to lock in the event of a power failure, allowing anyone inside the Circlelock to escape without compromising security. (Escape route requirements are subject to local regulations).

## Technical Specifications

Power Supply: 220-240 VAC, 50/60 Hz

### Power Consumption

Operating: 65W

Stationary: 45W

Ambient Temperature: -20°C to +50°C

Fuse: External Power supply fused with 16A slow



# Find Out More

**If you have a question regarding the Circlelock, please complete the below form and one of our experts will contact you within one business day.**

Name

Company Name

Email

Telephone

Message

SUBMIT