

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

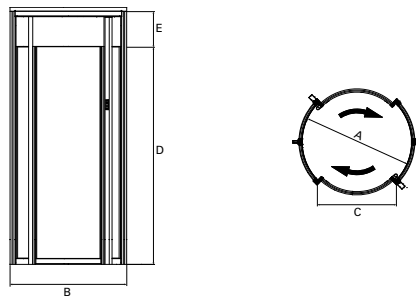
- A steel floor construction allowing the Circlelock to be mounted on a computer floor

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

Dimensions and Specifications

A Diameter (mm)	Capacity / Minute	# of Door Wings	Disabled Access	Type of Traffic	Emergency Exit*	B Instal- lation Width (mm)	C Throat Opening (mm)	D Height Under Canopy (mm)	E Canopy Height (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