Circlelock

BOON EDAM

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

Α						В	С	D	E
Diameter (mm)	Capacity / Minute	# of Door Wings	Disabled Access	Type of Traffic	Emergency Exit*	Instal- lation Width (mm)	Throat Opening (mm)	Height Under Canopy (mm)	Canopy Height (mm)
1000	1x 5	2	x	ń.	x	1077	584	2100-2600	200-600
1500	1x 4	2	Ŀ	Ť	\checkmark	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. Alternatively, one of the door sets can be programmed failsecure 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			

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