

# Sensor Barrier Argus 40

## Compact, complete, consistent



### Great design options in a small format

The compact model has everything that an elegant sensor barrier needs. With a length of just 1,200 mm, it is also suitable for installation situations where space is limited.

Compared with the longer variants, the equipment is reduced yet offers the full functionality. Panels in the centre of the profile close the open body on request. If you are happy to do without a lighting strip on the hand rail and ambient lighting, you are not missing out on anything with this model.

The entire technology is holistically secure. A complete sensor barrier with puristic aesthetics.



### Outstanding design

Argus sensor barriers define a new elegance: a closed shape for fluid movement. The modules are clearly designed with straight lines and geometrical corner radii. Thus, two slim structures form one symmetrical unit with glass doors that appear weightless. The XEAdesign language, typical of dormakaba, combines basic shapes, colours, surfaces and control elements in a uniform look. In this way, the contemporary monoblock design of Argus makes many variations possible – with seamlessly integrated technology.

### Small footprint

With a length of just 1,200 mm, Argus 40 is a high-quality sensor barrier that can be used even when space is limited. It impresses with its fine materials and functional basic equipment. It meets normal safety requirements without compromise.

### Variable passage width

The barrier-free 900 mm passage for wheelchair users, groups or material transports can be reduced to a standard 650 mm by adjusting the door opening angle, if required.

### Taller door leaf

For a greater level of security, doors with a 1,800 mm upper edge height can be used.

With an optional extended drive column as an additional security barrier.

### User-optimised scanner integration

The subtly concealed scanner defines the action area with nothing more than an illuminated icon. The prevalent RFID scanner formats can be fitted easily.

### Smart emergency exit and escape route

The system's locking unit can be released in an emergency. The door leaves can be brought to the open position.

### Secure separation sensors

The sensors in the Argus 40 are positioned efficiently in the leg area.

# Argus 40 Sensor Barriers

## Basic equipment

## Argus 40

<b>Construction</b>	Interlock height	990 mm
	Interlock length	1,200 mm
	Passage width	650 mm
	Total width	1,060 mm
	Housing, base columns, guiding elements	Profile and inlay elements in the hand rail and in the front of the side panels are made of aluminium.
	Blocking elements	Two door leaves made of toughened safety glass, upper edge 990 mm.
	Sensors	Sensors in horizontal configuration in leg area.
<b>Finish</b>	Surface combinations according to presetting or individual	
<b>Function</b>	Drives	Type 2.* Integrated in the swing tube. Safety level 0. Passage area monitored by simple sensors in the leg area. (Simple monitoring of the single passage in both directions, including detection of entry from opposite direction).
	Operation modes	Basic position closed "night-operation": The door leaves open in the direction of passage, once authorised, and then close again.
<b>Electric components</b>	Control system and power supply integrated in the unit.	
	Power supply	100 - 240 VAC, 50/60 Hz, 300 VA
	Standby power consumption	17 VA
	Standard adjustment in case of power failure	Door leaves move freely.
<b>Installation</b>	Dowelled on finished floor level FFL. Not suitable for outdoor installation!	

\*Type 2: power-assisted motion; two servo-positioning drives/electrically controlled in both directions.

## Optional extras

<b>Version</b>	Single system/Twin system/Triple system/Quadruple system/Multiple system
<b>Sensor-controlled passage width monitored</b>	Passage width 900 mm/915 mm (USA standard for the disabled)/1,000 mm. Extended passage width with reduced opening angle. Sprocket brake locks when pressed.
<b>Door leaf increase with Drive unit 850 mm</b>	Upper edge of door leaf: 1,200 mm / 1,400 mm / 1,600 mm / 1,800 mm
<b>Drive unit increases to same upper edge as door leaf</b>	Upper edge of door leaf: 1,200 mm / 1,400 mm / 1,600 mm / 1,800 mm
<b>Scanner installation</b>	Flush-mounted socket in the hand rail for on-site installation/Universal, concealed scanner installation behind ESG 6 mm with RFID symbol L/W/H 150x90x30 mm/Preparation for a surface-mounted scanner attachment in the vertical surface, e.g. for wheelchair users (height 850 mm)
<b>User guidance</b>	Illuminated RFID icon in white, red and green
<b>Ambient lighting:</b>	In the passage area LED white K4000/On the outside LED white K4000/ Additional red and green for status display
<b>Use in emergency exits and escape routes</b>	The SafeRoute Control Unit (SCU) on or near the unit activates the escape and emergency route function.
<b>Mean cycles between failures (MCBF)</b>	DB=650 mm: 10 Mio., DB=900 mm: 8 Mio.
<b>Produkt declaration</b>	Environmental Product Declaration: EPD-DOR-20200033-IBA 1-EN Health Product Declaration: Standardverfahren MEMBER



Any questions? We will be happy to assist you.

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