

Argus V60 sensor barrier

Particularly compact, strikingly elegant



SafeRoute – modern emergency exit control

The dormakaba emergency exit and escape route system SafeRoute can also be integrated into the Argus V60. For a safe solution and uncompromising security.



Argus Pre-Settings

The new Argus V60 harmonizes with the interior design and can be configured in True White, Cafe Cream and Deep Black

Sophisticated design

The Argus sensor barriers are the very definition of a new kind of elegance: an enclosed style for fluid movement. The modules have a clear design with straight lines and geometric edges. Two slim structures form a symmetrical unit with seemingly weightless glass doors. The distinctive XEA design language of dormakaba gives the entire product a unity of form.

Argus product range

The Argus sensor barriers are available in four versions; the Argus 40 with a length of 1,200 mm, Argus 60 at 1,600 mm, Argus 80 at 1,660 mm and the new Argus V60, particularly compact at only 240mm, for use in areas with constrained space requirements.

Slim footprint thanks to breakthrough in sensor technology

Despite a housing depth of only 240 mm, the Argus V60 is a full-performance sensor barrier ideal for use where space is limited. The reader units can be installed the same way as other versions of the Argus product range. The compact design is only possible due to new dormakaba SensLib sensor algorithm that allows same or better tailgating detection with vertical sensors.

Variable passage width

Barrier-free passageway for wheelchair users, groups or material transport is made possible by the option of a sensor-monitored passage width of 900 mm. Also usable for regular passages including tailgating function.

Raised door leaves

For an increased level of security, the door leaves can be raised to an upper edge of 1,200 mm. This means they visually match the upper edge of the Argus V60 housing.

User-optimised reader installation

The discretely concealed reader defines the active surface only with an optionally illuminated icon. Conventional RFID readers can easily be installed.

Smart escape route and emergency exit

The locking unit of the system can be released in the case of an emergency. The door leaves can be moved to the open position.

Security separation sensors

In the Argus V60, the compact sensors are efficiently placed vertically in the leg area.

Argus V60 sensor barriers

Standard systems

Argus V60

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|-------------------------|---|---|
| Structure | Lock height | 1,200 mm |
| | Lock length | 240 mm |
| | Passage width | 650 mm |
| | Total width | 1,161 mm |
| | Housing, inlays, drive cover and tube | The housing, the inlays in the front and rear, as well as the drive cover and drive tube are made of aluminium sections. |
| | Barrier elements | Two door leaves of toughened safety glass 10 mm, upper edge 990 mm. |
| | Sensor system | Passage area monitored by vertical security sensors. Additional sensor monitoring of the swing area of the barrier elements as a safety feature. |
| Visible surfaces | All aluminium profiles powder coated in white P100 (True White Preset). | |
| Function | Drives and control system | Type 2.* Integrated into the drive tube. Security level 3, optionally up to 3.1.. Passage area monitored by vertical safety sensors in conjunction with the dormakaba SensLib algorithm. Monitoring of the individual passage in entry direction (unidirectional, level 3). Optionally also in both directions (bidirectional, level 3.1). |
| | Operating modes | Closed basic state "Night-time mode": The door leaves open upon authorisation in the passage direction and close again afterwards. |
| Electronics | Control and power supply units integrated into the system. | |
| | Power supply | 100–240 VAC 50/60 Hz, 300 VA |
| | Standby power | 18.4 VA** |
| | Standard setting in the event of a power failure | Door leaves swing without resistance |
| Installation | Dowelled on finished floor (FFB). Not suitable for installation outdoors! | |

Optional extras

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| Version | Single/dual/triple/four/multiple-lane system | |
| Passage width monitored by sensors | 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. | |
| Door leaf raised | Door leaf upper edge: 1,200 mm | |
| Reader installation | Universal, concealed reader installation behind toughened safety glass 6 mm with RFID icon L/W/H 150 x 90 x 30 mm/pre-installed mount for a barcode reader Type Access ATR 200. | |
| Visible surfaces | Deep Black / Organic Sand / Collection Colours | |
| User guidance | Illuminated RFID icon in white, red and green/white-red-green running light, installed on both sides in the vertical inlays. | |
| Use in escape routes and emergency exits | The SafeRoute Control Unit (SCU) in or near the system activates the escape route and emergency exit function. | |
| Mean cycles between failures (MCBF) | Passage width=650 mm: 10 million, passage width=900 mm: 8 million | |
| Bidirectional security separation | Monitoring of the individual passage both in entry and exit direction. | |

Any questions? We would be happy to advise you.