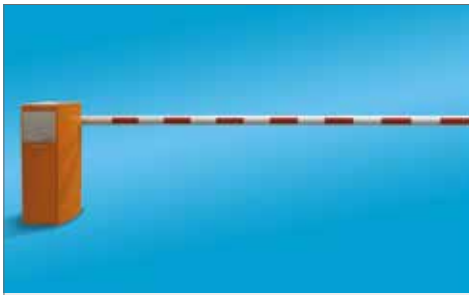# BETAFENCE

Barriers

Access control

Betafence barriers are part of our access control product range that works in perfect combination with our professional fencing systems.

Product detail

BENEFITS

Complete assortment

Both manual barriers (up to 8m) and automated barriers (up to 14m) are available as standard. Additional accessories such as under- and overclimb protection, traffic light, loop detector, LED signage, ... complete the range.

Reliability

The three-phase asynchronous motor and crank-connecting rod mechanism guarantee extremely reliable and maintenance-friendly operation. Via the electronic frequency control, a stepless and vibration-free movement is carried out - ensuring enhanced protection of the mechanism.

Access control

The electronic control can be programmed to suit any project or specific requirements of the customer. A wide range of options is available: induction loop detection, photo-cells, key switch, RF-remote control, card reader, key pad, coin receiver.

Quality

Steel housing, with polyester powder coated finish. Internal mechanical elements are electro galvanised. Oval or round aluminium arm, white plastic coated with red reflexion strips and end-sealing. A simple configurable control with plenty of options.

Security level

LOW   HIGH

Applications

FACTORIES & LOGISTICS

INFRASTRUCTURE & TRANSPORT

OFFICE BUILDINGS

PUBLIC SPACES & BUILDINGS

Functionalities

ACCESS CONTROL

Manual barriers

Standard colour: orange RAL 2000. All other RAL colours available on request.

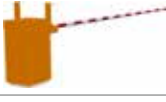| Type	230 Vac	
BL 10		- length: 3 - 4 - 5 - 6 - 7 - 8 m - round arm - option: with arm support

Automatic barriers

Type	230 Vac	
BL 15		- length: 2 - 4m / 0.5m - arm fixation: left or right - oval arm - for medium flow traffic
BL 229		- length: 3m - arm fixation: left or right - round arm - for medium-high flow
BL 40/41		- BL40 length: 3 - 8m / 0.5m - BL40 arm fixation: left or right - BL41 length: 6 - 12m / 0.5m - BL41 arm fixation: central - round arm - for medium and large passage width
BL 43/44		- BL43 length: 2 - 6m / 0,5m - BL44 length: 2 - 4m / 0,5m - arm fixation: central - reinforced oval arm - for medium - high security (BL44 very fast)
BL 46		- length: 3 - 7m / 0,5m - arm fixation: left, right - round arm - medium and wide passage
BL 52		- length: 6 - 14m - arm fixation: left, right or central - reinforced oval arm - for extra long passage width
BL 53		- length: 3 - 4 - 5 - 6 - 7 - 8 m - round arm - option: with arm support
BLG 76		- BLG76 L: 5,5m length by 1.7m height - BLG76 H: 5m length by 2,2m height (including barbed wire) - arm fixation: right or left - prevents vehicles and passengers
BLG 77		- BLG77 H: 5,080m length by 3,356m height - BLG77 M: 5,080m length by 2,137m height - BLG77 L: 6,350m length by 2,137m height - BLG77 HL: 6,350m length by 2,746m height - arm fixation: right - prevents vehicles and passengers

A wide variety of other barriers are available on request.

Colours

Standard color: orange RAL 2000.
All other RAL colours available on request
Standard: 230 Volts monophase.

Options

Depending on the type, several options are possible, e.g.:
- radio-transmitter and -receiver
- key switch, card reader, push-button box, etc…
- inductive loop detectors
- signalization leds on arm
- tip support
- traffic sign
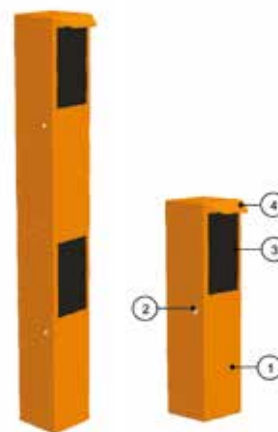- rigid folding skirt
- folding tip support
- folding fence

Independent columns for access control

BOR 235:

The housing consists of sheet steel of a minimum thickness of 2 mm, rustproofed by electrogalvanising and a structured coat of epoxy paint (standard colour: RAL 2000 orange). Total thickness of the protection exceeds 160 µm.

The single post height is such that the equipment is accessible to a passenger vehicle driver, while the double post is high enough for a heavy goods vehicle driver to reach.

1. Housing to be bolted to the ground (attachments not supplied), providingthe space required to house the control equipment and any peripherals needed, connection terminals, etc.

2. Weather-sealed access door, lockable.

3. 6-mm demountable resin panel facilitating cut-outs and separating the metal part from the customer control equipment.
   Colour anthracite grey.

4. Canopy.

Double post Single post