

Access controlled... Future secured.

PORTFOLIO

OUTDOOR PRODUCTS



VEHICLE



TOLL

TollPlus 160

- Opening time: 1.2 sec. min.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device



BL 229 Toll

- Opening time: 0.6 sec. min.
- Max. free passage: 3 m
- Oval aluminum arm with swing-off device
- Mechanical locking



TollPlus 261

- Opening time: 0.6 sec. min.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device



TollPlus 262

- Opening time: 0.6 sec. min.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device



PARKING

ParkPlus 100/101

- Opening time: 1.2 sec. min.
- Max. free passage: 4 m
- Oval aluminum arm/ articulated aluminum arm



BL 229

- Opening time: 1 sec. min.
- Max. free passage: 6 m
- Round aluminum arm
- Mechanical locking



ParkPlus 244

- Opening time: 1.2 sec. min.
- Max. free passage: 4 m
- Semi-reinforced aluminum arm

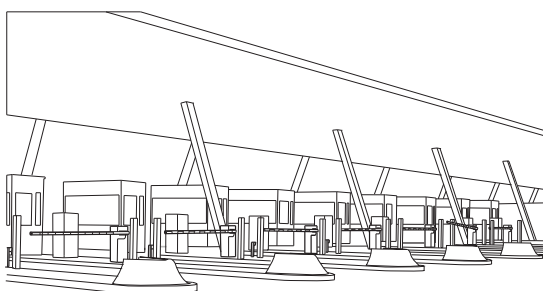


BL 44

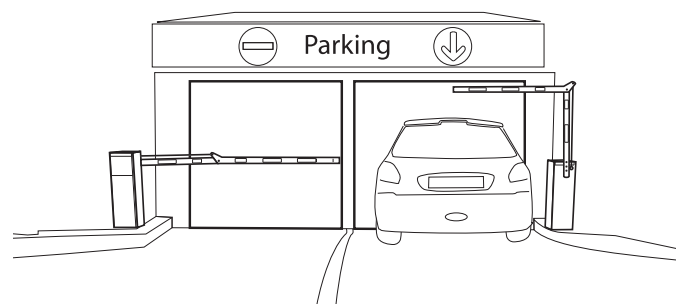
- Opening time: 2 sec. min.
- Max. free passage: 4 m
- Reinforced aluminum arm
- Security barrier



APPLICATION EXAMPLES



Toll



Parking

TRAFFIC MANAGEMENT

TrafficPlus 245

- Opening time: 3 - 5 sec.
- Max. free passage: 5 m
- Fibre glass arm



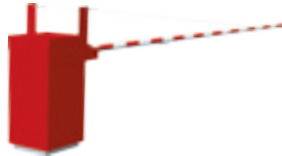
BL 45A/45F

- Opening time: 3 - 8 sec.
- Max. free passage: 12 m/10 m
- Round aluminum arm/Fibre glass arm



BL 52

- Opening time: 8 - 12 sec.
- Max. free passage: 14 m
- Round aluminum arm
- Extra-long barrier



BL 77

- Opening time: 10 - 24 sec.
- Max. free passage: 14 m
- Fibre glass arm
- Extra-long barrier



RISING FENCED BARRIERS

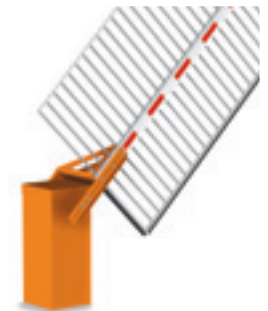
BL 46

- Opening time: 3.5 sec. min.
- Max. free passage: 7 m
- Aluminum folding fence



BL 47

- Opening time: 5 sec. min.
- Max. free passage: 4.35 m
- Height from ground: 2 m
- Aluminum rigid fence



BLG 76

- Opening time: 8 - 12 sec.
- Max. free passage: 5 m
- Max. height from ground: 2.3 m
- Wire mesh fence

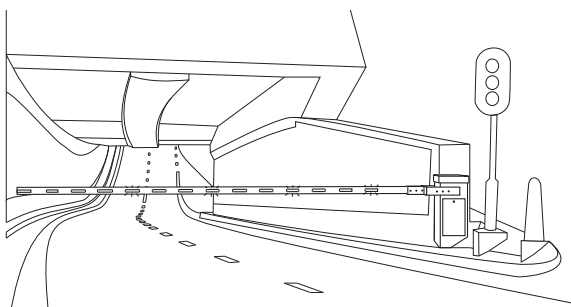


BLG 77

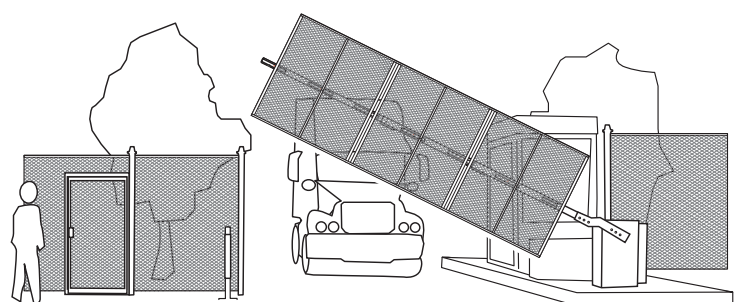
- Opening time: 7 - 10 sec.
- Max. free passage: 6.15 m
- Max. height from ground: 3.46 m
- Metal mesh fence



APPLICATION EXAMPLES



Traffic management



Site closure

PERIMETER ACCESS

BL 10

- Manual rising barrier
- Max. free passage: 8 m



BL 15

- Opening time: 1.2 sec. min.
- Max. free passage: 4 m
- Oval aluminum arm



BL 227

- Opening time: 1.5 sec. min.
- Max. free passage: 6 m
- Round aluminum arm



BL 229

- Opening time: 1 sec. min.
- Max. free passage: 6 m
- Round aluminum arm
- Mechanical locking



BL 40 / 41

- Opening time: 3.5 sec. min.
- Max. free passage: 8 m / 12 m
- Round aluminum arm
- Extra-long barrier



BL 43

- Opening time: 3.5 sec. min.
- Max. free passage: 6 m
- Reinforced aluminum arm
- Security barrier



BL 52

- Opening time: 8 - 12 sec.
- Max. free passage: 14 m
- Round aluminum arm
- Extra-long barrier

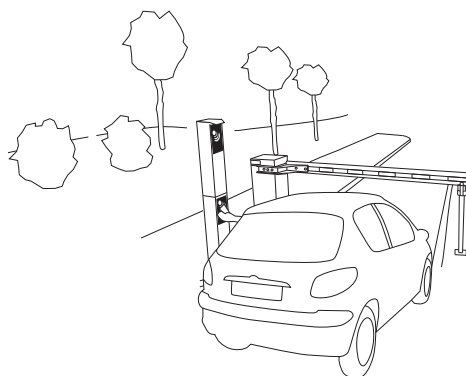


BL 53

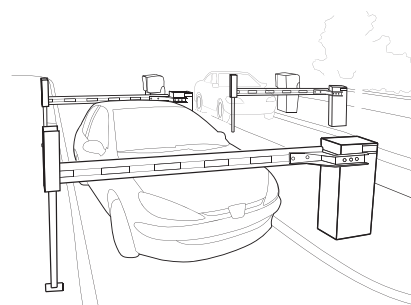
- Opening time: 5 - 10 sec.
- Max. free passage: 8 m
- Reinforced aluminum arm
- Extra-long security barrier



APPLICATION EXAMPLES



Entrance control



Secured parking areas

RISING BOLLARDS

All Automatic Systems rising bollards have 275 mm diameter.

URBAN RISING BOLLARDS

RB 60

- Breakout resistance: 250.000 J
- Height: 600 mm
- Rising time: 4 sec.



RB 80

- Breakout resistance: 250.000 J
- Height: 800 mm
- Rising time: 5.3 sec.



SECURITY RISING BOLLARDS

RB 70S

- Breakout resistance: 700.000 J
- M30 calculated
- Height: 700 mm
- Rising time: 7 sec.



HIGH SECURITY RISING BOLLARDS

RB 90HS

- Breakout resistance: 2.000.000 J
- M50 calculated
- Height: 900 mm
- Rising time: 3.6 sec.



RB 120HS

- Breakout resistance: 2.000.000 J
- Certification M50
- Height: 1200 mm
- Rising time: 4.8 sec.



ROAD BLOCKERS

RSB 76E

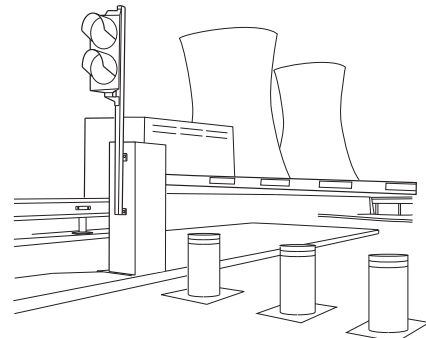
- High-security road blocker (electromechanical version)
- Rising time: 3 sec.
- Obstacle width: 3 - 3.5 - 4 m
- Height: 665 mm



RSB 76H

- High-security road blocker (hydraulic version)
- Rising time: 3 sec.
- Obstacle width: 3 - 3.5 - 4 m
- Height: 665 mm

APPLICATION EXAMPLES



Sensitive sites

ACCESSORIES

BOR 235 standard / tall models

- Housing for integration of accessories
- Car height or truck height
- Ideal with rising barriers or road blockers



PST standard / tall models

- Post for integration of accessories
- Car height or truck height
- Ideal with rising barriers or road blockers



COLBE

- Column for integration of accessories
- Ideal with rising bollards



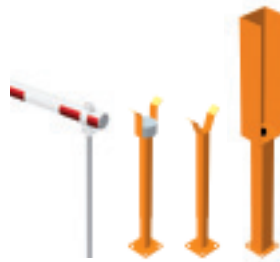
Fences and skirts

- To reinforce the security level



Tip supports

- To support barrier arms
- To reinforce the security level



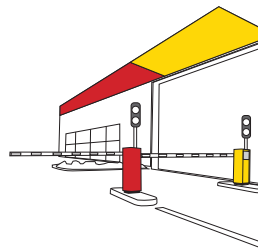
Detection and command

- For safety and access control



Customisation

- To fit in perfectly within your site

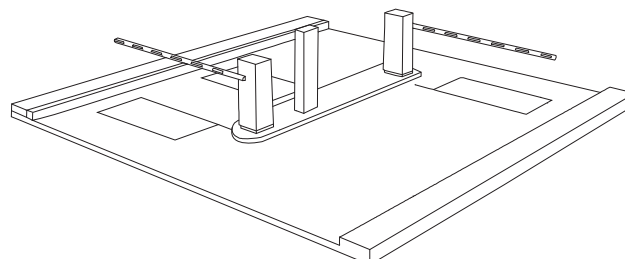


Connectivity

- TCP/IP connection



APPLICATION EXAMPLES



Automatic entrance and exit

TRIPOD TURNSTILES

TR Series

Bidirectional TR tripod turnstiles are very robust products for sites with heavy use that can function equally well indoors and outdoors.

TR 490 TRIPOD TURNSTILE

- Passage width: 500 mm



TR 491 TRIPOD WITH DROPPING ARM

- Passage width: 500 mm



TBV Series

Bidirectional TBV 327 glass tripod turnstiles provide dissuasive, silent and user-friendly access control required by prestigious corporate facilities.

TBV 327 WAIST-HEIGHT GLASS TURNSTILE

- Passage width: 500 mm



FULL-HEIGHT TURNSTILES

TRS Series

Mainly used to lock down the perimeter of enclosed outdoor sites, our bidirectional full-height turnstiles ensure single-user throughput and are extremely weather-resistant.

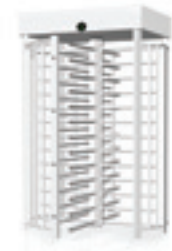
TRS 370 3-SECTIONS FULL-HEIGHT TURNSTILE

- Single passage
- Passage width: 640 mm



TRS 371 4-SECTIONS FULL-HEIGHT TURNSTILE

- Single passage
- Passage width: 560 mm



TRS 372 3-SECTIONS FULL-HEIGHT TURNSTILE


- Double passage
- Passage width: 2 x 640 mm



INDOOR PRODUCTS

- Security Entrance Lanes
- Swing Gates
- Security Doors



 Select your barrier here	Maximum free passage And/Or Height of the obstacle	Opening or Closing time Passages/ minutes (TRS)	Arm type							Main features				
			Standard	Fibre glass	Semi-reinforced	Reinforced	Articulated	Carbon fiber	Fenced	Automatic lifting	Mechanical locking	Swing-off	Re-hinging	TCP/IP
Toll														
TollPlus 160	4 m	1.2 - 3 s	●						●*	●		●		●
TollPlus 261	4 m	0.6 - 2.5 s	●						●*	●		●	●*	●
TollPlus 262	4 m	0.6 - 2.5 s	●						●*	●		●	●*	●
BL 229 Toll	3 m	0.6 - 2.5 s	●						●*	●	●	●	●*	●
Parking														
ParkPlus 100	4 m	1.2 - 3 s	●							●		●*		●
ParkPlus 101	4 m	1.2 - 3 s	●				●			●		●*		●
BL 229	6 m	1 - 4 s	●					●*		●	●	●*		
ParkPlus 244	4 m	1.2 - 3 s			●					●				●
BL 44	4 m	2 - 3 s				●				●	●*			●
Traffic Management														
TrafficPlus 245	5 m	3 - 5 s		●										●
BL 45A	12 m	3 - 8 s	●									●*		●
BL 45F	10 m	3 - 8 s		●								●*		●
BL 52	14 m	8 - 12 s	●						●*			●		
BL 77	14 m	10 - 24 s		●								●		
Rising Fenced Barriers														
BL 46	7 m x 1.8 m	3.5 - 8 s	●						●	●*	●*			●
BL 47	3.35 m x 2 m / 4.35 m x 2 m	5 - 8 s				●			●	●*	●*			●
BLG 76 H/L	4.4 m x 2.3 m / 5 m x 1.9 m	8 - 12 s	●						●			●		
BLG 77 H/M	4.88 m x 3.46 m / 4.88 m x 2.24 m	7 - 10 s				●			●			●		
BLG 77 HL/L	6.15 m x 2.85 m / 6.15 m x 2.24 m	7 - 10 s				●			●			●		
Perimeter Access														
BL 10	8 m	Manual	●											
BL 15	4 m	1.2 - 3 s	●				●*			●		●*		●
BL 227	6 m	1.5 - 3.5 s	●				●*		●*	●*		●*		●
BL 229	6 m	1 - 4 s	●				●*		●*	●	●	●*		
BL 40	8 m	3.5 - 8 s	●						●*	●*	●*			●
BL 41	12 m	3.5 - 8 s	●						●*	●*	●*			●
BL 43	6 m	3.5 - 8 s				●			●*	●*	●*			●
BL 52	14 m	8 - 12 s	●						●*			●		
BL 53	8 m	5 - 10 s				●						●		
Rising Bollards & Road Blockers														
RB 60	H = 600 mm	1* - 4 s												
RB 80	H = 800 mm	1* - 5.3 s												
RB 70S	H = 700 mm	1* - 7 s												
RB 90HS	H = 900 mm	1* - 3.6 s												
RB 120HS	H = 1200 mm	1* - 4.8 s												
RSB 76H	3 - 3.5 - 4 m	3 - 12 s												
RSB 76E	3 - 3.5 - 4 m	3 - 12 s												
Turnstiles														
TR 490	FP = 500 mm	20												
TR 491	FP = 500 mm	20												
TRS 370	FP = 640 mm	15												
TRS 371	FP = 560 mm	12												
TRS 372	FP = 2 x 640 mm	2 x 15												

Legend: * Optional

Technical data are not contractual