

Eco-Liner sliding gate

Your property and access, our challenge

SLIDING GATES



Eco-Liner: functional & energy efficient

Are you looking for a cantilever aluminium sliding gate? And you find functionality, energy efficiency and a right price/quality ratio more important than luxury and design? Then the B&G Entrance Control Eco-Liner is the right sliding gate for you.

Light and functional

Like the popular A-Liner the Eco-Liner has a sleek design and is light weight. Consequently the gate can be efficiently produced and saves energy when in use. Due to the sophisticated design maintenance costs are minimal. Quality and safety are also guaranteed: the Eco-Liner meets the European safety norm EN13241-1 and is TÜV CE-certified.

Elegant

The Eco-Liner fits any fencing. We supply the sliding gate vertical bar versions Barricade, Rondissade and Stockade. You can choose between heights from 1000 mm up to 2500 mm and from 11 RAL-colours.

Ready-for-use

We supply the Eco-Liner according to the plug- and- play principle. We assemble and test the complete construction in- house. At the site we place the gate on a precast foundation and dot the i's. In this way we minimize inconveniences.

Applications

- industrial sites
- business parks
- transport companies



Security starts outside



Eco-Liner

TECHNICAL SPECIFICATIONS

Eco-Liner type single	300	400	500	600	700	800	900	1000
Clear opening manual version	3080	3980	5180	5930	7130	8330	9230	10230
Clear opening electric version	2990	3890	5090	5840	7040	8240	9140	10140
Space required electric version	7820	9620	12020	13520	16420	19420	21220	23720
Eco-Liner type double	600	800	1000	1200	1400	1600	1800	2000
Clear opening manual version	6180	7980	10380	11880	14280	16680	18480	20480
Clear opening electric version	6090	7890	10290	11790	14190	16590	18390	20390
Space required manual version	15240	18840	23640	26640	32440	38440	42040	47040
Space required electric version	15300	18900	23700	267000	32500	38500	42100	47100
Gate heights	1000	1250	1500	1800	2000	2500		

Dimensions in ca. mm.

Version

Construction

Gate frame

- lower beam: aluminium profile 200x300 mm (wxh)
- top beam: aluminium profile 115x80 mm (wxh)
- head- and end post: case 60x60 mm
- infill: Barricade, Rondissade, Stockade

Portalen

- guiding post: steel case 80x80 mm
- slam post: 2 steel cases 80x80 mm with welded guiding plate and closing construction catch plate (when manually operated)
- finish: black plastic cover
- rear slam support plate: with gates with a free passage of more than 7 meters
- central slam support plate: in case of a double version, when 1 of the gate wings is 6 meters or up

Infill

- **Barricade**: round 30 mm, centre-to-centre distance 150 mm. Gates of a 1500 mm height or up are provided with a pointed comb (35 mm high, sharp points).
- **Stockade**: square 25x25 mm, centre-to-centre distance 150 mm, bevelled bar tops with gates of a 1500 mm height or up, bars are guided through the lower- and top beam.
- **Rondissade**: round 30 mm, centre-to-centre distance 150 mm, bevelled bar tops with gates of a 1500 mm height or up, bars are guided through the lower- and top beam.

Locking mechanism

- manual operation: hook lock in closing construction catch plate and wind close safety device

- electric version: self-breaking worm gear transmission
- meets the legally required personal safety

Surface treatment

- aluminium parts gate wing: natural aluminium or powder coated according to the Duplex-system
- slam & guiding posts, anchor frame and head- and end posts gate wing: hot-dip galvanized or hot-dip galvanized and powder coated according to the Duplex-system

Standard colours

- RAL 6009 (pine green)
- RAL 9005 (black)

Drive

- GT (approx. 25 cm/s)
- BT (approx. 30- 50 cm/s)

Assembly

- Fix in a poured concrete foundation

Certification

- CE
- EN 13241-1

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