



Eco-Liner Barricade

‘functional & energy efficient’

applications

industrial sites
office parks
logistic companies

series

A-Liner
Eco-Liner
Speed-Liner
Q-Liner
SpeedGates

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 Eco-Liner is the right sliding gate for you.

Light and functional

The Eco-Liner has a sleek design and is very light. 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 EN13241:2016 and is checked by TÜV.

Elegant

The Eco-Liner fits any fencing. We supply the sliding gate in vertical bar versions Barricade, Rondissade and Stockade. You can choose between heights from 1.000 mm up to 2.500 mm.

Ready-for-use

We supply the Eco-Liner according to the plug- and-play principle. We assemble and test the complete construction in- house. On site we place the gate on a precast foundation. Thus we minimize inconveniences.

Applications

- industrial sites
- office parks
- logistic companies



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www.bgfencing.com



Keep worries out

Eco-Liner Barricade

TECHNICAL SPECIFICATIONS

Eco-Liner type single	300	400	500	600	700	800	900	1000
Clear opening manual version	3.250	4.150	5.150	5.900	7.100	8.300	9.200	10.200
Clear opening electric version	3.160	4.060	5.060	5.810	7.010	8.210	9.110	10.110
Space required electric version	7.960	9.760	11.960	13.460	16.360	19.360	21.160	23.660
Eco-Liner type double	600	800	1000	1200	1400	1600	1800	2000
Clear opening manual version	6.580	8.380	10.380	11.880	14.280	16.680	18.480	20.480
Clear opening electric version	6.490	8.290	10.290	11.790	14.190	16.590	18.390	20.390
Space required manual version	15.520	19.120	23.520	26.520	32.320	38.320	41.920	46.920
Space required electric version	15.700	19.300	23.700	26.700	32.500	38.500	42.100	47.100
Gate heights	1.000	1.250	1.500	1.800	2.000	2.250	2.500	

dimensions in ca. mm

Version

Gate frame

- Lower beam: aluminium profile 200 x 300 mm (w x h).
- Top beam: aluminium profile 115 x 80 mm (w x h).
- Head and end post: case 60 x 60 mm.
- Cover strip on the inside of the bottom beam.

Slam and guiding posts

- Guiding post: steel case 80 x 80 mm.
- Extra guiding post with sliding gates with a clear opening of more than 9 meters.
- Slam post: 2 steel cases 80 x 80 mm with welded guiding plate.
- Finish: black plastic cover.
- Tandem beam: steel case 80 x 60 mm.
- Rear slam support plate: with gates with a clear opening of more than 6 meters.
- Central run-up support plate with double gates with (a) wing(s) of more than 6 meters.

Infill

- Barricade: bars round 30 mm, centre-to-centre distance 150 mm. Gates of a 1.500 mm height or up are provided with a dragon tail (35 mm high).

Surface treatment

- Aluminium parts gate wing: natural aluminium or powder coated.
- Slam & guiding posts, anchor frame and head- and end posts gate wing: hot-dip galvanized according to NEN-EN ISO1461 or hot-dip galvanized and then powder coated.
- Standard colours: RAL 6009 (pine green), RAL 7016 (antracite grey) and RAL 9005 (black). Other RAL-colours are available upon request.

Locking mechanism and drives

Manual operation:

- Hook lock in closing construction catch plate and wind close safety device.

Electric version:

- GT drive (speed approx. 25 cm/s), with emergency power.
- BT drive (speed approx. 50 cm/s).

Meets the legally required personal safety.

Assembly

- Mount on concrete foundation.

Standards

- NEN EN 13241:2016.
- Wind category: Class 2 compliant with NEN EN 1991-1-4:2011.
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Options

- Current-carrying detection.
- Control components.

Variants

Other types Eco-Liner sliding gates are:

- Eco-Liner Rondissade: cantilever sliding gate in aluminium with round bars placed through the upper beam.
- Eco-Liner Stockade: cantilever sliding gate in aluminium with square bars placed through the upper beam.

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