

A-Liner sliding gate

Your property and access, our challenge

SLIDING GATE



A-Liner: light and elegant

Light weight and sleek design, that's the B&G A-Liner. With its GT- and BT-drive this popular cantilever aluminium sliding gate quickly closes passages to 8 meters (single version). Maintenance costs and wear are minimal due to its low weight and integrated guide wheels.

Elegant

The A-Liner fits any fencing. We supply this sliding gate in vertical bar versions Barricade, Rondissade and Stockade and in all RAL-colours. You can choose between heights from 1000 mm up to 2500 mm. We standard provide the aluminium lower beam with a beautiful double striping. The electric gate is equipped with LED-lighting (leaf up to 10 meters); also a real eyecatcher at night. Beautiful and safe!

Ready-for-use

We supply the A-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. Thus we minimize inconveniences. Quality and safety are guaranteed: the A-Liner meets the European safety norm EN13241-1 and is TÜV CE-certified.

Application

- industrial sites
- business parks
- transport companies



Security starts outside



GARDA
SIKRING

A-Liner

TECHNICAL SPECIFICATIONS

A-Liner type single	300	400	500	600	700	800	900	1000	1100	1200
Clear opening manual version	3005	3905	5105	5855	7055	8255	9155	10155	11155	12055
Clear opening electric version	2915	3815	5015	5765	6965	8165	9065	10065	11065	11965
Space required elect. version	7800	9600	12000	13500	16400	19400	21200	23700	26200	28600
A-Liner type double	600	800	1000	1200	1400	1600	1800	2000	2200	2400
Clear opening manual version	6180	7980	10380	11880	14280	16680	18480	20480	22480	24280
Clear opening electric version	6090	7890	10290	11790	14190	16590	18390	20390	22390	24190
Space required manual version	15200	18800	23600	26600	32400	38400	42000	47000	52000	56800
Space required electric version	15380	18980	23780	26780	32490	38490	42090	47090	52090	56890
LED-lighting*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	no	no
Gate heights	1000	1250	1500	1800	2000	2250	2500			

Dimensions in ca. mm.

*LED-lighting only available on electric gates

Version

Construction

Gate frame

- lower beam: aluminium profile 200x300 mm. (wxh)
- striping lower beam: anodized aluminium or a combination of blank aluminium (lower) and orange coated aluminium (top)
- top beam: aluminium profile 115x80 mm. (wxh)
- head- and end post: composed aluminium profile 115x80 mm. (wxh)

Slam & guiding posts

- guiding post: steel case 120x120 mm
- slam post: 2 steel cases 120x120 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
- 2 guiding posts: with gates with a free passage of more than 9 meters
- 4-wheeled, covered tandem wheels

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

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

Standard colours

- RAL 6009 (pine green)
 - RAL 6005 (moss green)
 - RAL 9005 (black)
- Other RAL-colours are available upon request.

Drive

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

Option

- shield (possibly with logo) on gates up to 6 meters

Assembly

- fix in a poured concrete foundation

Certification

- CE
- EN 13241-1

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