

We keep  
you moving

Berner Torantriebe has been a leading manufacturer of garage door openers for more than 60 years. Our extensive product portfolio includes garage door-, battery, solar-, underground car park-, swing and sliding gate openers as well as cantilever systems, perimeter security systems and a wide range of accessory for all our product ranges.

In 2017, Berner Torantriebe decided to expand its product portfolio to include high-quality sliding and swing gates as well as fencing systems, side doors and cantilever systems and made of aluminium. With the Berner sliding gate made of "Suspended Glass", the company has succeeded in designing and realising a unique entrance gate.

We have made a conscious decision to be located in Germany, think regionally and work every day to optimise our products, not only technically but also sustainably.

Berner Torantriebe KG and selected products have been climate-neutral certified with ClimatePartner since 2022.

First-class quality and the associated reliability of Berner products are ensured by selected, high-quality components, endurance tests and careful final inspection in our company.

Alongside our customer-orientated service, this has been our recipe for success since the company was founded and is the most important argument for successful cooperation with our customers.

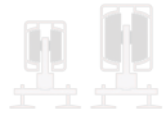
#### Berner's full range of quality products

Garage door openers  
Battery / solar-powered openers  
Underground car park and industrial door openers  
Swing and sliding gate openers  
Perimeter security system  
Radio equipment

Accessories  
Sliding gates  
Swing gates  
Fencing systems  
Side doors

## Quality needs passion Sliding gates ST-Form





## Quality needs passion

Berner ST-Form entrance gates have been passionately developed and manufactured for 25 years with a pioneering spirit and forward-looking visions. They complement the product portfolio perfectly and are a piece of living architecture.

Then as now, Berner entrance gates stand for unparalleled quality, high-quality workmanship and fulfil the highest standards and values.

The indestructible and non-depreciating material aluminium is the cornerstone of the unmistakably minimalist and timeless designs. The first-class Cantilever System and the unique composite frame system form the basis for these versatile and unmistakable entrance gates.

By focussing on the essentials, Berner produces dynamic and versatile system gates that can be implemented either in a standardised, modular or project-specific manner. The matching Berner opener concept with the intuitive control units as well as the wide range of accessories consistently round off the full service package for your entrance gate and guarantee safety standards according to all relevant norms.

In all of this, our customers' requirements are always our top priority. First-rate advice, flawless planning and realisation right through to professional support during installation and commissioning are a matter of course.

➤ The unique Berner entrance gates, Cantilever system, and frame composite systems made of aluminium

➤ The material benefit -  
Aluminium makes the difference

- Much lighter than steel - easier for transport, handling and installation
- Highest quality and durability
- Stable in value, indestructible and easy to care for
- No corrosion - no groundwater pollution
- Lotus effect prevents dirt build-up
- Insensitive to scratches

„If you can dream it, you can do it.“  
(Walt Disney)





# ST-Form sliding gates according to individual requirements

## For private and commercial applications

The versatile Berner entrance gates for industrial and private use adapt excellently to any environment. In addition to various standard designs, the entrance gates can be modified modularly according to individual requirements. All entrance gates are delivered ready for installation.

The modular design with different profile lengths enables an optimal use of material. The newly developed mounting console saves time through optimised handling and simplifies installation.

The upside: You can obtain the entire door opener directly and completely from Berner Torantriebe.

For you, this means: Entrance gate, operator, safety and operating accessories are perfectly coordinated.

You don't have to worry about anything. Everything comes from a single source - manufactured in Germany and used worldwide. All our sliding gates are pre-assembled ready to plug in, undergo extensive testing before delivery and fulfil all current norms and safety standards.

In our product and training centre, we offer specialist seminars and training courses on topics such as entrance gates.

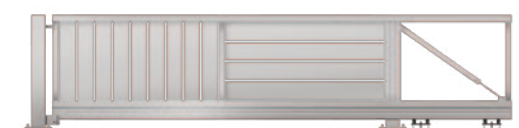
### ➤ Overview ST-Form sliding gates



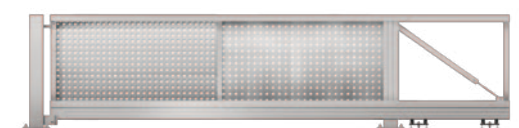
➤ Frame for filling on site



➤ With bannister filling (RVS)



➤ In fence design (panels vertical / panels horizontal)



➤ With metal plate filling (perforated plate)



➤ With metal plate filling (divided plain sheet metal)



➤ With metal plate filling (full-surface plain sheet metal, cantilever system visible)



➤ With metal plate filling (plain sheet metal, full-surface)



➤ With metal plate filling (panel look, full-surface)

ST-Form Kubus sliding gate





## Sliding gate ST-Form Kubus

Striking design with  
endless design possibilities

The latest design door line Kubus offers the possibility to design entrance doors that are flush with the façade and smooth-surfaced. The design possibilities are endless and the Kubus design door line offers complete visual privacy protection.

### ➤ Key facts Kubus

- Smooth-surfaced
- Endless design possibilities
- A wide range of full-surface materials and colours can be used
- Complete privacy protection
- Flush with façade



## ST-Form sliding gate Suspended Glass

(In)visibly beautiful architecture

The Suspended Glass gate offers the unique possibility to produce entrance gates from the material glass, seemingly floating, without a frame. There are countless possibilities to customise the glass entrance gates in terms of colour, motif and much more.

### ➤ Key facts Suspended Glass

- Seemingly frameless
- Timeless design
- 20 mm laminated safety glass (LSG) – safe and resistant
- Use of coloured glass panes possible
- Satin finish and frosted glass effect possible
- Any conceivable motif can be realised





## SL entrance gates with bannister filling (RVS)

### Endless connections and colour variations

Berner ST-Form sliding gates made of RVS components have an endless number of connection options. The innovative system is perfectly thought out and withstands the most difficult static requirements. The door surfaces made of anodised aluminium are part of the high-quality standard and can be powder-coated in all RAL colours.

#### ➤ Key facts bannister filling

- Endless connection variations
- Screwable[ weld-free gate constructions
- Particularly stable and torsionally stiff
- Flexibly adaptable to static specifications
- Anodised and powder-coated in all RAL colours possible
- Lighter than any comparable steel construction



## ST-Form sliding gates in fence design

### Access protection with insight

Berner ST-Form sliding gates in a fence design can be manufactured with a wide range of panels. Our wide range leaves nothing to be desired and offers the right optical solution. Entrance gates in a fence look effectively protect against unauthorised access and at the same time offer the insight that is desired.

The panels used for a fence look are fitted horizontally or vertically, centrally in the frame or frontally on the frame.

#### ➤ Key facts fence design

- Freely selectable spacing between the panels
- Flexible connections
- A wide range of profiles and design variants
- Panel mounting: Centrally in or on the front of the frame
- Panel mounting: horizontal or vertical
- Visually attractive access protection
- Easy care surface structure





## ST-Form sliding gates with metal plate filling

Square, round or opaque – timeless aesthetics

Square and round perforated sheet fillings as well as full-surface fillings in the materials aluminium and stainless steel are proposed. These are particularly timeless as they are versatile and match perfectly with many other elements such as balcony cladding.

### ➤ Key facts Metal plate filling

- Full-surface and opaque fillings
- Square and round perforated sheet fillings
- Material: Aluminium and stainless steel
- Timeless and long-lasting
- Aesthetic and versatile



## ST-Form sliding gates for planking on site

Versatile and freely customisable

Berner ST-Form gates for on-site planking offer absolute design freedom. We supply the basic framework with all technical functions and prerequisites. You decide which materials, colours and shapes suit your individual entrance gate. Talk to us about your ideas and design your individual door yourself.

### ➤ Key facts on-site planking

- Design according to your wishes on site
- Free choice of material, colour and shape
- Can be planked on one or both sides
- Fits perfectly with any architecture
- Unique and unmistakable





# Simply practical: The door beside the sliding gate

Visually appropriate, functional and secure.

Side entrance doors are a popular secondary entrance point, e.g. if you want to leave the premises by bicycle and do not want to open the entire entrance gate. In addition to their practical function, the safety aspect should also be emphasised. The pedestrian door enables visitors and customers coming on foot to enter the premises safely and quickly.

In purely visual terms, the aesthetics of the entrance door remain unchanged, as the side entrance doors can be built in the same design with the same surfaces, materials and decors as the entrance door.

The RVS frame composite system is also used here as a basis for the design. In addition, the side entrance doors can be equipped with different access control systems. All entrance gates including side doors are delivered on the practical mounting console.



## Key facts side entrance door

- Visually matches the entrance gate
- Particularly functional and secure
- Basis: RVS composite frame system
- Individual fillings for unlimited design possibilities
- Can be equipped with common access control systems

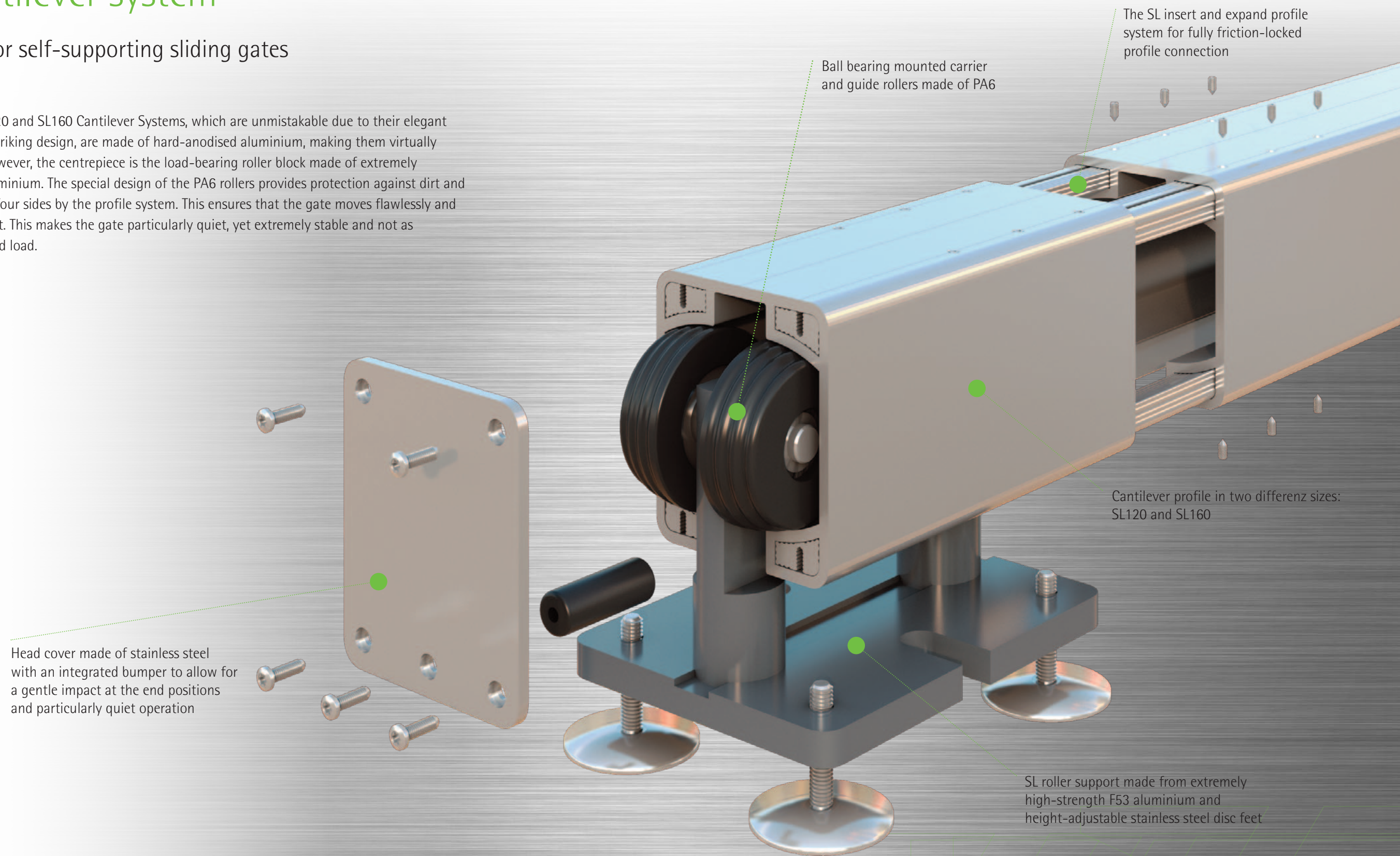




## SL Cantilever system

### The basis for self-supporting sliding gates

The patented SL120 and SL160 Cantilever Systems, which are unmistakable due to their elegant appearance and striking design, are made of hard-anodised aluminium, making them virtually indestructible. However, the centrepiece is the load-bearing roller block made of extremely high-strength aluminium. The special design of the PA6 rollers provides protection against dirt and is surrounded on four sides by the profile system. This ensures that the gate moves flawlessly and cannot twist or tilt. This makes the gate particularly quiet, yet extremely stable and not as susceptible to wind load.



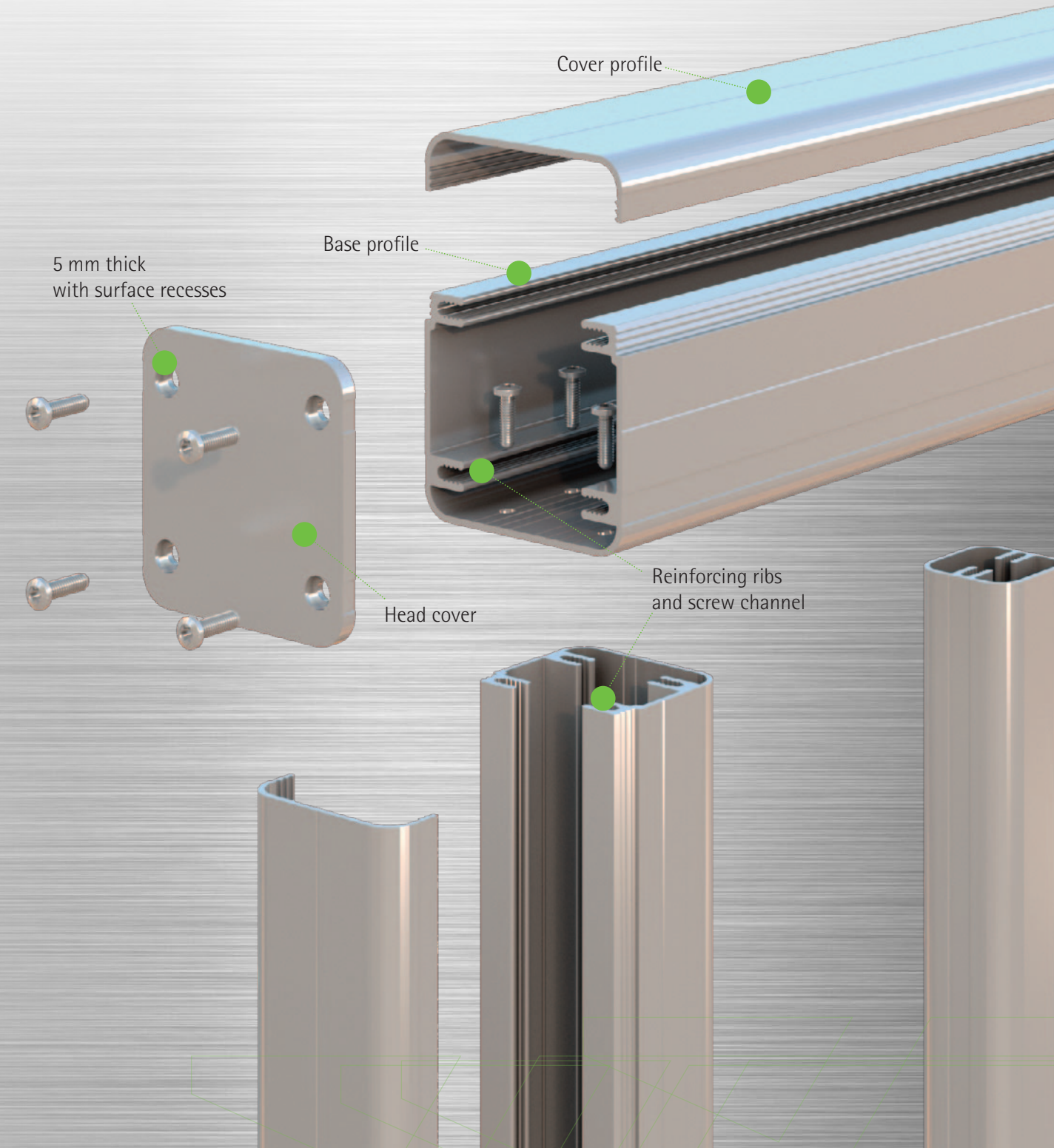


# The unique RVS composite frame system

## Endless connection variations

The innovative RVS composite frame system paves the way for screw-type, weld-free gate designs that are particularly stable, indestructible yet considerably easier to handle and install than conventional steel designs. This meticulously designed system consists of a basic and cover profile with internal strengthening ribs into which additional metal plates can be inserted in line with the structural requirements.

Once the frame has been fully assembled, it is reinforced using head covers and permanently joined to the cover profile. All of the profiles that are used can be connected to each other in a concealed manner with invisible bolts. Even the smallest 40/40 mm profile is compatible with the largest 120/120 mm profile. As such, it is possible to build customised gates using countless variations and connections.



## Key facts composite frame system

- Profiles can be replaced with invisible screwed connections
- Every conceivable gate design is possible
- No corrosion thanks to high-quality anodisation
- Stable, weld-free and invisible constructions
- All profiles are compatible with each other
- Base profile with internal reinforcing ribs
- Outstanding stiffness, torsional and load-bearing strengths



# Invisible – new operator concept

## Hidden reliability, unmistakable efficiency

The new Invisible column operator, whose complete motor unit is integrated into the guide column, is the elegant way to automate – almost invisibly.

The operator concept, which was developed on the basis of Berner's proven C- operator series, is rightly named Invisible. The drive is visually imperceptible, making the entrance gate even more of an eye-catcher. In addition, further

optional accessories, such as the rechargeable battery, can be accommodated in the guide column out of sight of the viewer. Wiring is also integrated into the guide column, perfectly visually tidy and not visible from the outside.

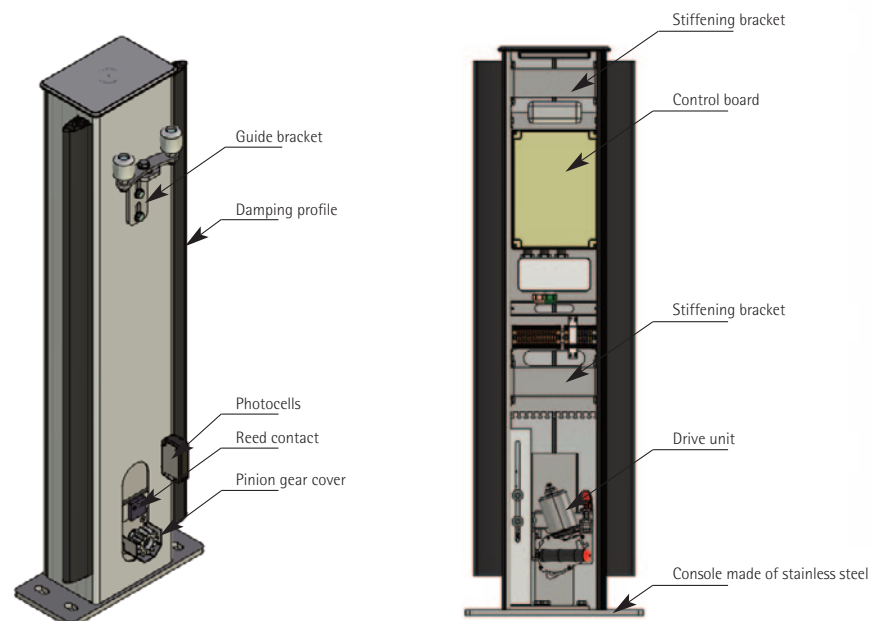
### ➤ Key facts column operator Invisible

- Perfectly suited to Berner ST-form entrance gates from both a visual and technical perspective
- TÜV-certified
- Smooth running, stable and robust
- Simple installation and retrofitting
- Variable pinion gear heights allow installation on existing gates
- Easy disassembly for replacement of wearing parts

## Invisible

24 V sliding gate opener  
Sliding gate opener for  
max. gate weight up to 800 kg  
Max. width of gate leaf: 10 m  
Max. gate running speed  
150 mm/sec.  
Max. cycles: 10/40 (h/day)

### ➤ Invisible





## Sliding gate opener – compact secure

The compact Berner sliding gate openers are suitable for both private and commercial applications. The robust housing makes them particularly durable and reliable. The control units of the sliding gate openers are integrated in the housing. The sturdy height adjustable ground brackets and the gear rack that can be adjusted to suit your individual gate design are particularly practical. Housing, ground brackets and gear racks are of course permanently weatherproof and 100 % maintenance free.

### Functional and cost-effective in private and commercial applications

The C-series sliding gate openers with 24 V motor are suitable for use in private and commercial areas. The sophisticated technology in the elegant, compact housing ensures trouble-free and safe operation.



Your safety is particularly important to us and for that reason all our openers have important safety functions. The necessary evaluation units as well as automatic switch-off, obstacle detection, soft-start, soft-stop and much more are integrated in the control unit.

#### C302

24 V silding gate opener  
Sliding gate opener for max. gate weight up to 300 kg  
Max width of gate leaf: 6 m  
Max. speed of gate run: 220 mm/sec.  
Max cycles: 5/20 (h/day)

#### C502

24 V silding gate opener  
Sliding gate opener for max. gate weight up to 500 kg  
Max width of gate leaf: 8 m  
Max. speed of gate run: 220 mm/sec.  
Max cycles: 10/40 (h/day)

#### C802

24 V silding gate opener  
Sliding gate opener for max. gate weight up to 800 kg  
Max width of gate leaf: 10 m  
Max. speed of gate run: 150 mm/sec.  
Max cycles: 10/40 (h/day)



### Robust and powerful for private and commercial applications

The sliding gate openers of the CX series with 24 V motors and 230 V motors with frequency converter have a plus in power and strength and are suitable for both private and commercial applications. Even large and particularly heavy gates are moved quickly, quietly and safely.

#### CX1024

24 V silding gate opener  
Sliding gate opener for max. gate weight up to 1000 kg  
Max width of gate leaf: 6 m  
Max. speed of gate run: 160 mm/sec.  
Max cycles: 10/100 (h/day)

#### CX1400

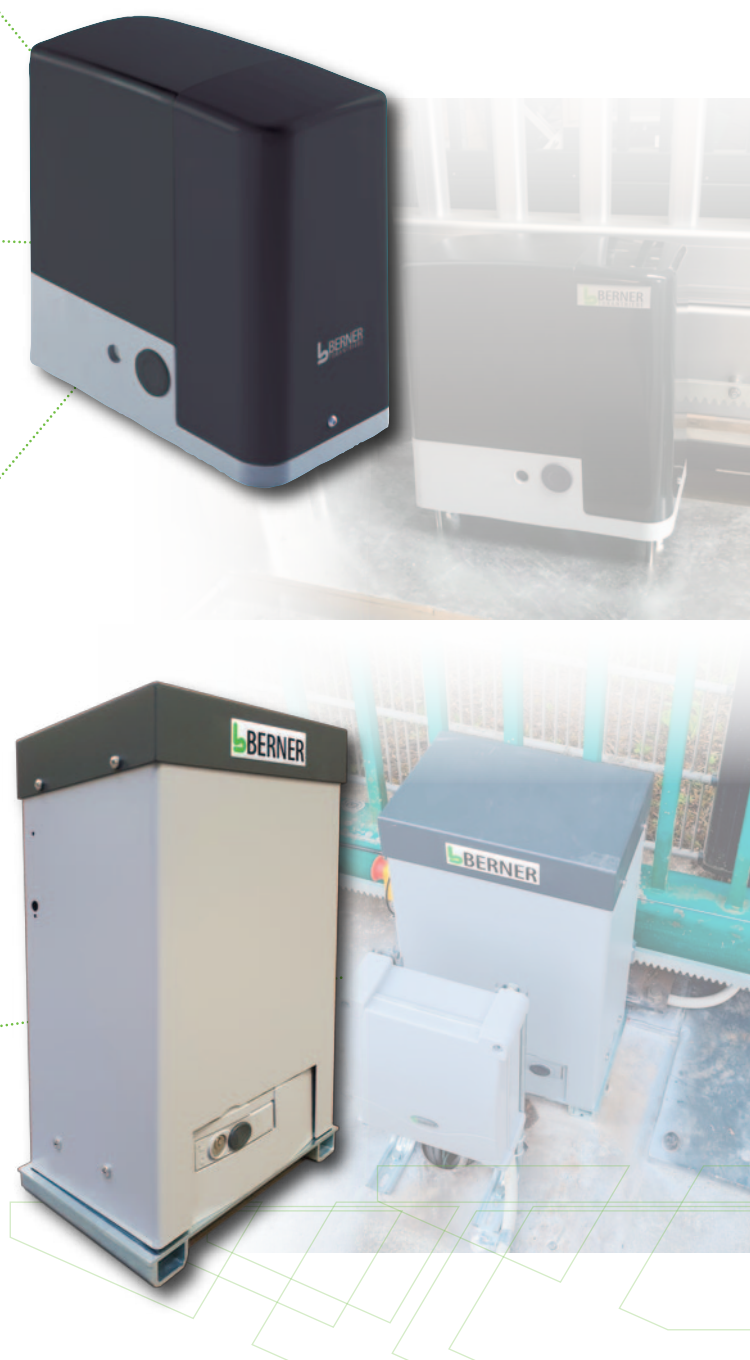
230 V sliding gate opener with frequency converter  
Sliding gate opener for max. gate weight up to 1400 kg  
Max width of gate leaf: 8 m  
Max. speed of gate run: 35-260 mm/sec.  
Max cycles: 10/100 (h/day)

#### CX2200

230 V sliding gate opener with frequency converter  
Sliding gate opener for max. gate weight up to 2200 kg  
Max. speed of gate run: 35-260 mm/sec.  
Max cycles: 10/100 (h/day)  
Gate with incline possible

#### CX2500

230 V sliding gate opener with frequency converter  
Sliding gate opener for max. gate weight up to 2500 kg  
Max. speed of gate run: 80-4000 mm/sec.  
Max cycles: 20/250 (h/day)  
Gate with incline possible





# Up to date gate today – the mounting console

## For safe and uncomplicated installation

It has never been as easy as it is today to install even complex gate systems with the Berner mounting console. Only the foundation must be available on site, the door opener is delivered pre-assembled on mounting consoles. On site, the opener is set up, wired and commissioned with the help of the mounting console.

Simple commissioning means Planning and installation reliability. Installation and commissioning on site without time-

consuming adjustment and teach-in. Both the door system and the operator system are pre-assembled, programmed and pre-assembled, programmed and delivered ready for installation.

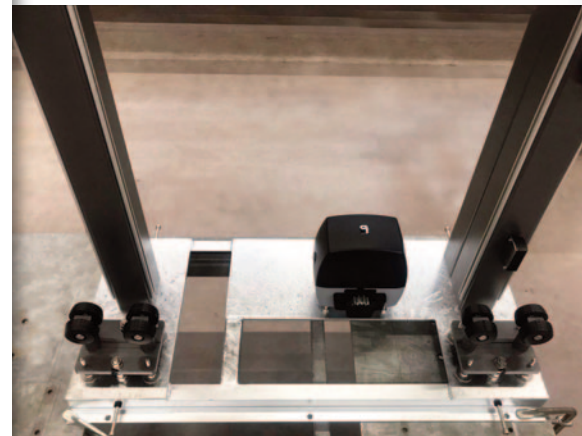
Even the accessories are already and can open and close the door system open and close the door system at the touch of a button.

Transport situation with  
mounting console



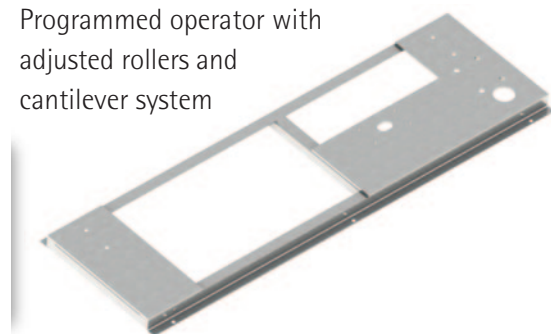
### Key Facts mounting console

- Simple commissioning and installation
- Time saving
- Planning security
- Gate system is delivered ready for installation
- Opener is already programmed
- Easy installation in 3 steps:
  - Step 1: Preparation of foundations and empty pipes
  - Step 2: Alignment and final fixing
  - Step 3: Commissioning – connecting the power supply and reference run



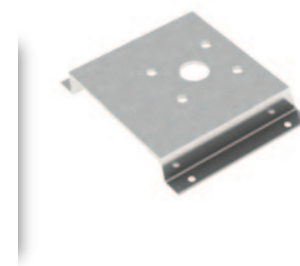
### Console 1 (Main Console)

Aligning gate  
Guide column  
Programmed operator with  
adjusted rollers and  
cantilever system



### Console 2

Entrance column  
Safety accessories



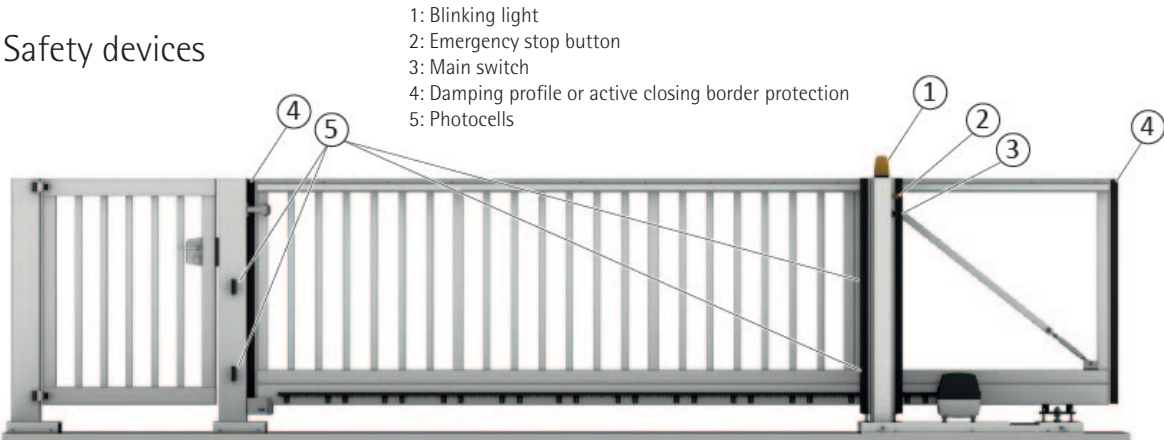


# Your safety is our greatest concern

The reliable Berner entrance gates protect your property and your privacy to great effect. The robust RVS composite frame system and the patented, high-performance travelling mechanisms are particularly stable, safe and durable.

The outstanding quality of the materials used, the high-quality workmanship and the Made in Germany seal of quality make our products from Berner particularly safe and first-class. Before it leaves our factory, each product is put through its paces and meets the highest safety requirements. All Berner products guarantee the highest operational and functional safety.

## Safety devices



We help to ensure that all current legal requirements are met in the initial planning phase of every Berner gate. In order to install a standard-compliant sliding gate, the following safety devices are taken into account during planning according to individual requirements.



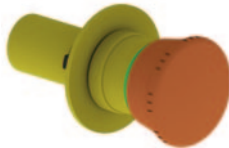
Photocells



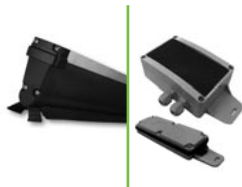
Blinking lights



Damping profile or active closing border protection with cable transmission (standard)



Emergency stop button



Active closing border protection with optional radio transmission system



Main switch





# The matching accessories

Choose from our wide range of accessories to find the right solution for you. Whether you want wireless operation, wired control devices or matching aluminium columns from our RVS profiles, the choice is yours.



## Wireless

### Hand-held transmitter - new design

The new 1, 2 and 4-channel remote controls BDS210, BDS220 and BDS240 are especially secure and have a bidirectional encryption method (BiSure). The BiSure technology also enables gate status queries at the push of a button.



### Radio code switch 10-channel, illuminated

BDS690, IP54, with membrane keypad, Black housing, 2 AAA batteries, 1.5 V



### Radio code switch 10-channel, illuminated

BDS691/BDS691-W, IP54 with stainless steel keypad, White or black housing, 2 AAA batteries, 1.5 V



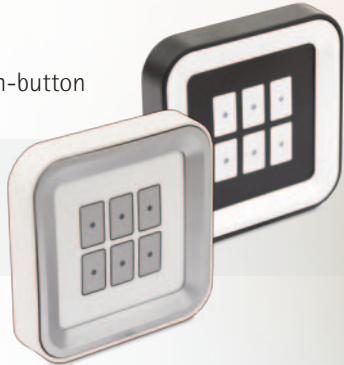
### Wireless internal push-button 2-channel

BDS624/BDS624-W, White or black housing, 2 AAA batteries, 1.5 V



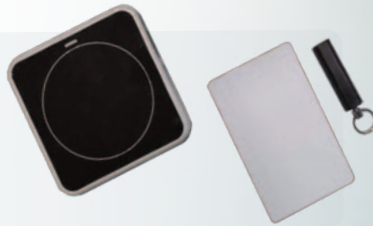
### Wireless internal push-button 6-channel

BDS664/BDS664-W with status display, White or black housing, 2 AAA batteries, 1.5 V



### Transponder TT1000-1

Our 1-channel transponder controls your gate contact-free. With transponder key and transponder card



### Industrial hand-held transmitter 6-channel

BDS160 with BiSure, IP65, Battery: 2x AAA, 1.5 V



### Industrial hand-held transmitter 15-channel

BDS115 with BiSure, IP65, Battery: 2x AAA, 1.5 V



### Bluetooth receiver and antenna

BTE 2-24 for simple Bluetooth operation via app (Berner-BlueSecur)

