



GLIDE

CANTILEVER GATE SYSTEM





REVOLUTION OF AN EVOLUTION

Cantilever gates evolved from the slide gate.
Glide revolutionises the cantilever gate.

Glide is a complete component system for residential projects. By defining hardware and automation Glide simplifies the component selection, while hardware unique to Glide reduces installation time and chances for component incompatibility.

Slab, the unique foundation hardware designed and manufactured by Downee, reduces the complexity, chance of error and installation time. Glide makes cantilever gates a reality for residential applications.



Cantilever gates are the ultimate automatic gate. The ideal option for a contemporary residential entrance, yet rarely seen in projects. Why?

The advanced engineering makes cantilever gates more complex to install than slide gates. Few residential gate companies put forward the cantilever gate option.

Glide floats over any surface, even into a void.

Optimal for entrances in hilly areas or semi-rural properties with gravel surfaces. Without a ground-track impacting an entrance cantilever gates overcome limitations of an uneven landscape.

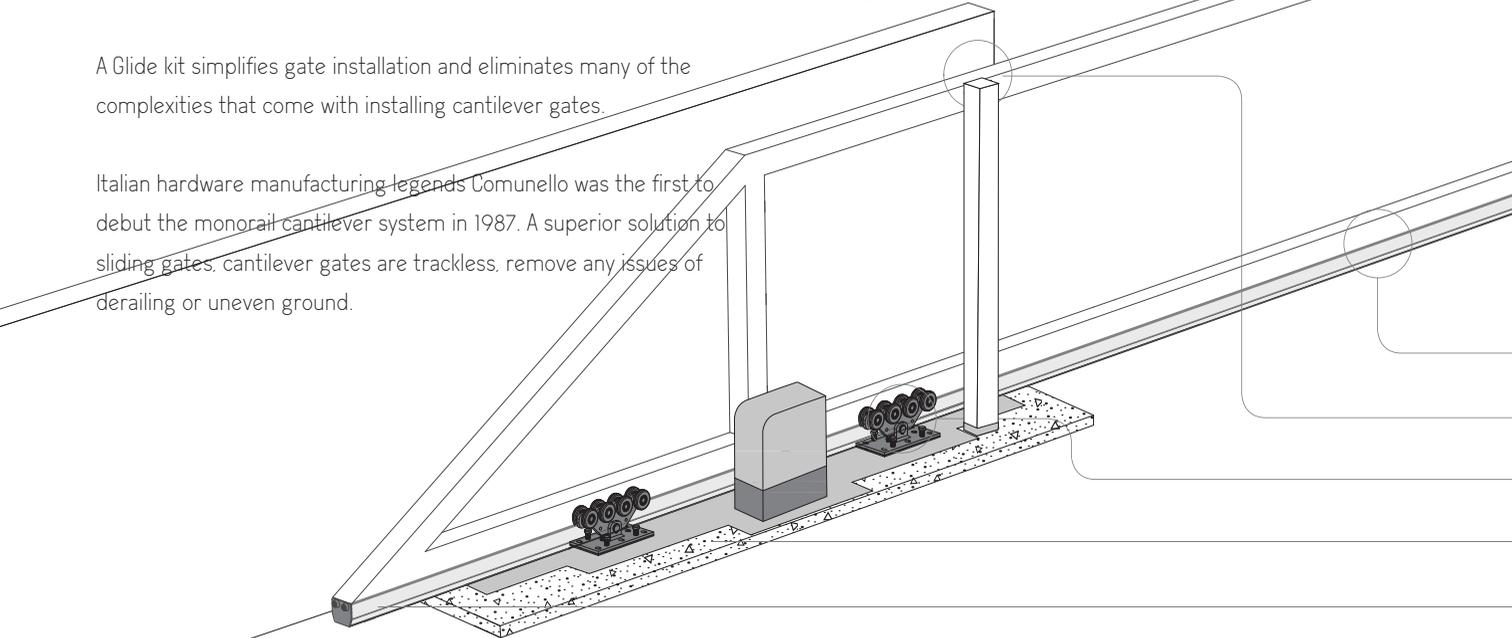
IN-BUILT SIMPLICITY

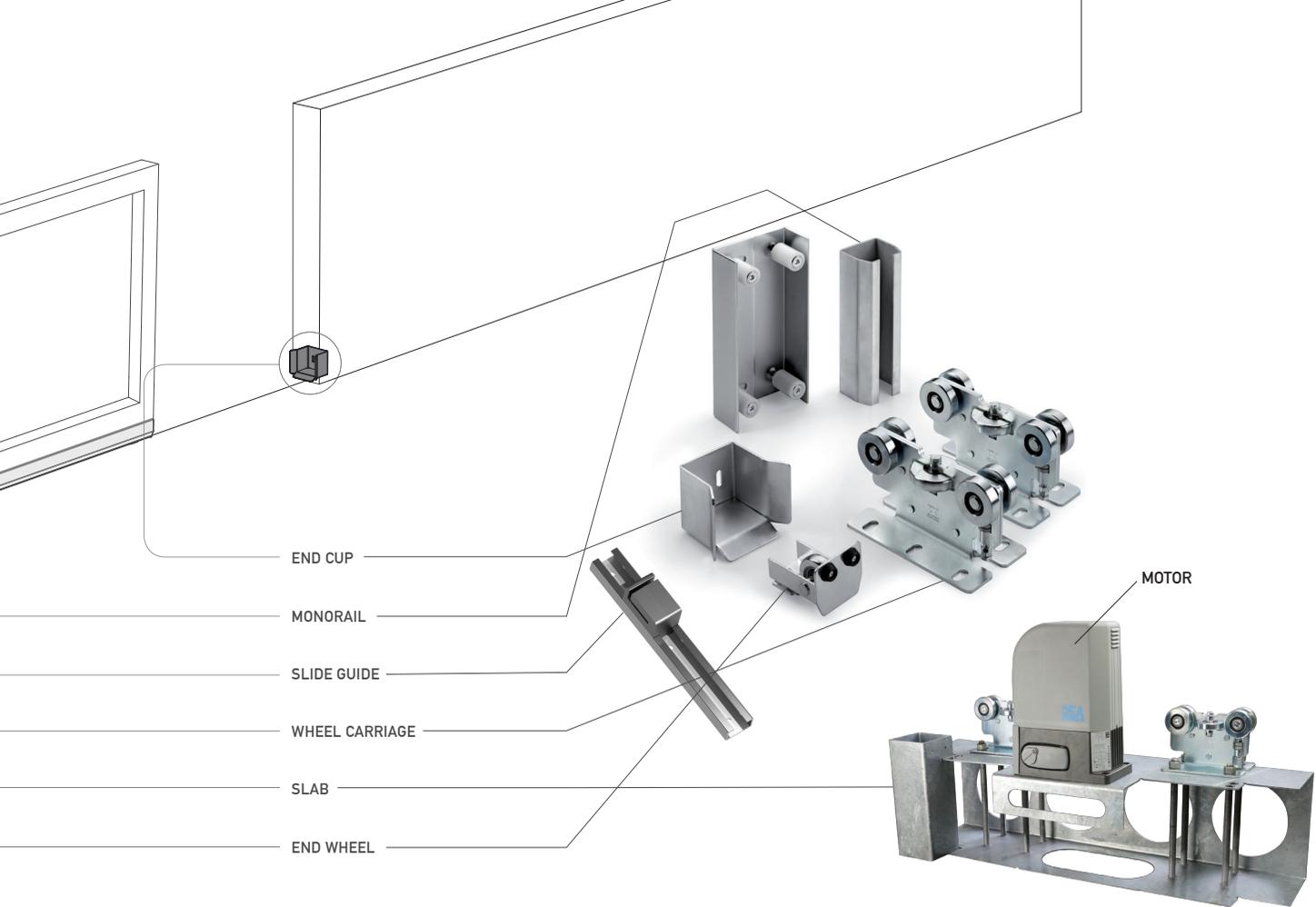
Glide sets the parameters for residential cantilever gates. By selecting the right component the specification, installation, and construction.

A Glide kit simplifies gate installation and eliminates many of the complexities that come with installing cantilever gates.

Italian hardware manufacturing legends Comunello was the first to debut the monorail cantilever system in 1987. A superior solution to sliding gates, cantilever gates are trackless, remove any issues of derailing or uneven ground.

Made by Downee, Slab acts as vertebrae and pre-positions the gate hardware and automation with CNC precision. This guarantees perfect alignment of the components and much faster installation.





WHAT'S IN A KIT

A Residential Glide kit includes all hardware and automation, everything except the gate. That's a job for the gate guys to build and install. If you're designing the gate and fence, specs and drawings are on our website.

Glide is a combination of the best Italian-made hardware with Slab, a unique infrastructure Foundation designed and made in Australia.

SPECIFICATIONS

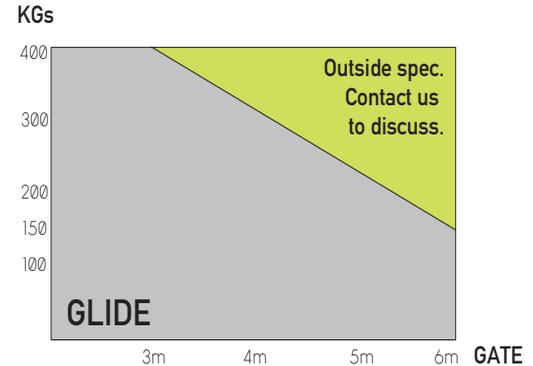
Glide suits gates up to:

WEIGHT | Up to 300kg.

LENGTH | Suits gates up to 6m

WIDTH | Entrance to 4m*

* Double gates avail. for 5-8m entrances. Gate weight is determined by design and materials.



AUTOMATION

Taking into account effective gate weight (EGW), Glide includes matched automation. This important element guarantees suitability, adding to reliability and automation lifespan.

POWER SUPPLY

Access to power answers the first important automatic gate question. Will it need high-voltage, low-voltage or solar power?

Our in-house technicians convert the Italian-made automation to suit specific power supply. The type of power supply used is normally determined by access to 230V power.

DEA

AUTOMATION SYSTEMS

100% Made in Italy



Residential • Multi Residential • Industrial



AUTOMATION SIMPLIFIED

The unique Dea control board operates other brand's automation systems like garden lighting and watering systems. Set garden lights to illuminate as the gate is operated, or dedicate one of four remote buttons as a light switch.

Garage doors can be added to a single remote.

Contact us for lighting specs. Flos lighting available nationally from EuroLuce 1300 554 549.



WORLD'S BEST HARDWARE

Founded in 1965, Comunello is acknowledged worldwide as manufacturing the best gate and specialty hardware available. 100% of products are designed and manufactured at the company premises in Italy.

Whether it's a door, gate, wall or roof, Comunello's range has a solution.

UNIQUE SOLUTIONS

Need to make it open, close, spin, swing, slide or roll? Comunello may have a solution.

From 50kg to 6000kg, our application experts can speed-up your selection process and match the appropriate hardware.

Comunello's complete range of hardware is on D-Spec.com.au

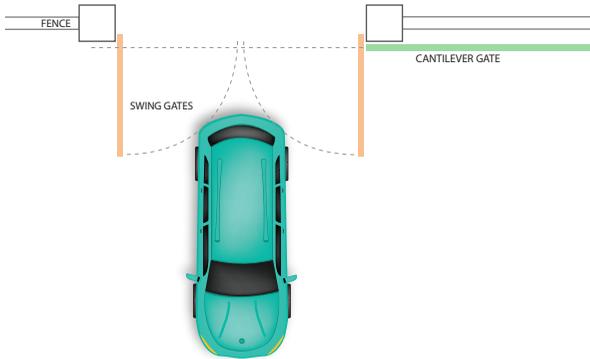
COMUNELLO 

GATE DESIGN

STEEL | ALUMINIUM | TIMBER

A Glide gate frame is typically manufactured in steel or aluminium. However, gate design is flexible. Almost any material can be used on the fascia. Perforated, expanded mesh, timber slat or solid infill. Sliding gates can be a feature or made to continue the fence's aesthetic.

Sliding gates offer continuous, unbroken lines for the front entrance of contemporary homes.

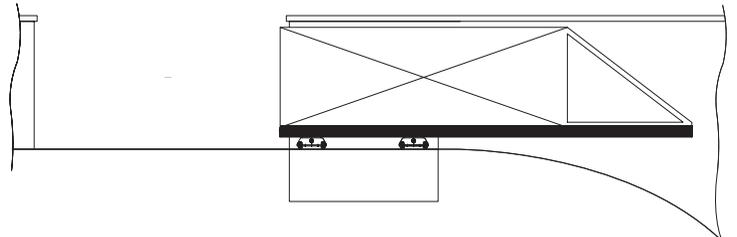
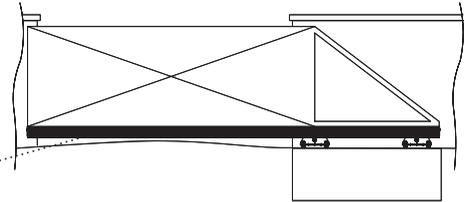


APPLICATIONS

Glide is perfect for:

- Gravel driveway
- Sloping landscape
- Shallow front yard
- Inclined entrance
- Concrete driveway

Monorail can be powder coated to match a gate frame.



Why use Glide over swing gate?

From a purely engineering viewpoint, the impressive suite of hardware coupled with the linear action of cantilever gates is far superior.

Strong winds can force the gate motor's auto-reverse safety system to kickoff and reverse the gate direction.

Critical motor-gate geometry is often overlooked, causing massive strain on the hinges and motor's mount brackets. The same strain on under-specified hinges leads to premature failure.

Why use Glide over a slide gate?

The lack of visible wheels and track hardware means cantilever gates are unparalleled when it comes to offering sleek, unbroken linear lines.

A Glide gate crosses any surface, including gravel, pebbles etc. This is the major benefit over track-based slide gates which easily derail if the steel wheels hit debris. These tiny obstacles can cause the automation's inbuilt safety system to reverse or stop the gate.

Cantilever gates aren't affected by uneven ground or poor surface. Won't bottom-out on driveways with less-than-flat surfaces.

Sliding gates on a slope present a safety issue. On steep angles, there's a real danger of mechanical failure causing a runaway gate unless fitted with a hydraulic speed damper.

Why Glide over regular cantilever systems?

Revolutionary Slab is a unique substructure designed and made in Australia by Downee to make installation faster and easier, and improve the long-term performance of the gate and its components.

The smart Slab hardware foundation system cuts installation costs time by 30% and reduces the number of site visits.

Slab avoids incorrect installations to near zero. The critical relationship between the parts which make up a system is fixed in place by CNC laser cutting. Carrier wheels sit perfectly straight inside the monorail. The motor sits perfectly flat and square to the gate and at the right height for a cantilever gate. The guide post sleeve bolts to either end to set the top guide in the perfect position.

FAQ

Can Glide be installed on existing driveways?

Yes. The groundwork occurs beside the driveway. And because the gate operates without touching the driveway its surface remains untouched. Unlike double-swing gates require power cables to run under a driveway between both motors.

Can Glide be installed on a rural property?

Yes. The maintenance-free nature of monorail internal wheel system makes it ultra-reliable, ideal for gravel driveways. When combined with solar powered automation Glide can be installed at any distance from the dwelling as long as it's in a sunny position.

What stage of construction is Glide installed?

For convenience, the small concrete base can be included as part of broader concrete formwork. Because it doesn't have a ground track, traffic access continues uninterrupted before, during and after Glide is installed.



erecting polling booth with Downee hardware
- Sydney Town Hall, 1956



For 90-years Australian [+ New Zealand] gates and fences have been built using our components.

In the last 15-years Downee has exclusively supplied the best Italian gate automation and hardware brands to the trade.

Our extensive knowledge of perimeter components, coupled with specialist in-house manufacturing capabilities allow us to produce high-quality bespoke parts with short ramp-up times.

We identify the best components to suit specific applications. If we need something outside our capacity, we have the global relationships and purchasing power to deliver solutions from anywhere around the world.

Based in Melbourne with outlets and warehouses across Australia plus New Zealand, our products are never far away.

D Spec is part of Downee.

d-spec • com • au
03 9300 5105 (Nat.)
gday@d-spec • com • au

D SPEC