



## Automatic Sliding Gates



## Cantilever Sliding Gates

If space is an issue or the driveway behind the gates is on a steep incline, a better option would be a sliding gate. Sliding gates are also very popular in a commercial environment. Our gates are compliant straight from our factory and are ready to bolt down and connect power too. You can install the gate and have peace of mind knowing that they comply to the latest standards. They are in short easy to install and use. We deliver our gates with our Hi-Ab lorry.

### ES9000A

- The ES9000 Automatic Cantilever Sliding Gate complies with BS/EN 12453 (the current legislation ALL automated gates must comply with). We fit as standard a number of safety devices. The gate portal is fitted with dual height photocells and 6 Category 3 monitored live safety edges.
- The gate is controlled by a purpose made controller, single phase supply, via an inverter controlled output to a 3 phase motor. This can be configured very easily for all the standard program modes including no passage time outs & free exit and entry loops to name a few.
- As standard the control panel can accommodate pedestrian open signals, airlock systems and much more. The gate's movement is controlled via a rack & pinion system monitored by an encoder. This allows for a precise and controlled operation that is robust and dependable.
- The best feature of our gates is that they are fully assembled ready to bolt down and as soon as they are commissioned they are compliant to all standards. This minimises disruption on site and leaves a beautifully finished product which will serve for many years.
- The gates are constructed from hi-grade aluminium which is extremely rigid and will not rust for many years to come.



### BS/EN 12543 Compliant

Six Profiles Safety Edges Provided, each consisting of 2 parallel electrically conducted rubber strips. These are connected to the main control panel by two cables, which are concealed within the lower beam, which transmits messages to and from the safety edges. In the unlikely event of a fault, messages will be transmitted to the necessary safety edges instructing the gate to be stopped, regardless of its current operation.

### Optional extras:

- Razor Wire Extensions
- Electric Fence
- Anti-Climb Spikes
- Traffic Lights
- Warning Siren
- Timber Infills
- Louvre Infills

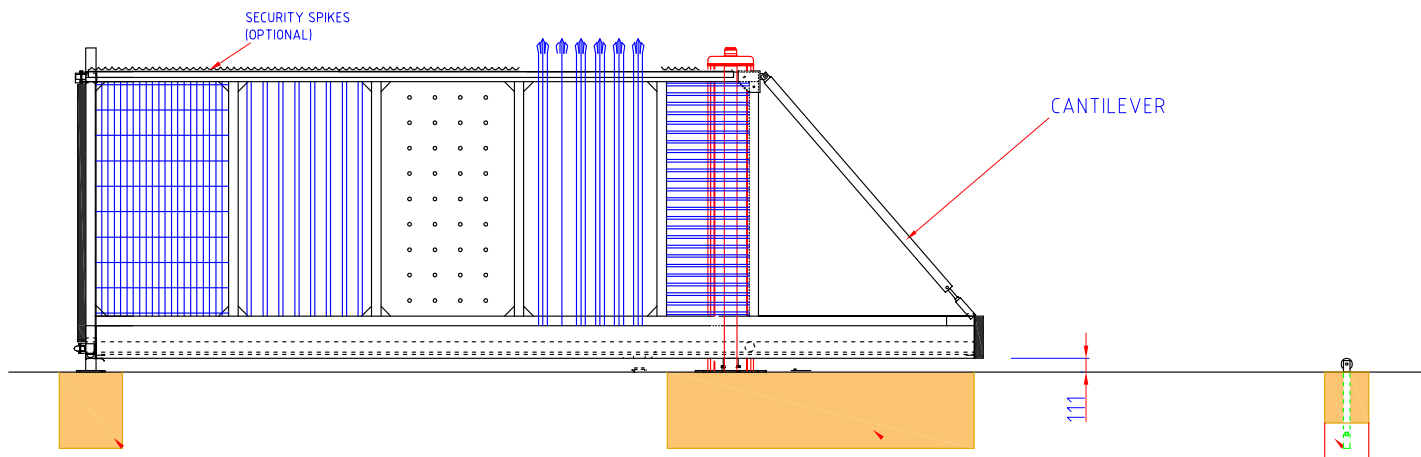




## Automatic Sliding Gates



Maximum Span	10 Metres
Opening / Closing Time	3.0 Seconds Per Metre (Adjustable)
Drive Unit	0.75KW's 3 Phase Rack & Pinion
Power Supply	SINGLE Phase 230v 50Hz 10.0Amps
Finish	Aluminium Powder Coated / 2K PU Finish
Safety Features	Cat3 Monitored Safety Edges/ Flashing Light
Infill's	Mesh / Tube / Palisade / Louvre
Cycles	100% Continuous Duty Cycle Rating
Control Panel	FEIG TST FUZ B
Max Height	2.4m (max width 10.0m) 3.0m (max width 6.0m)
Auxiliary Power	12v or 24v max 500mA
Infill's Dimensions	Std - 30mm round bar x 6mm wall thickness
Ambient Humidity	-10 ~ 60 Degrees Centigrade
Control Panel IP Rating	IP65
Fixings	M16 / M20 Anchor Shield Bolts Included
Override	Manual operation / Dead Man Key Switch



O&M Manual



Drawing



Video available on website