



## CR8TG - TRACK GATE

Create Security's track mounted slide gate systems are designed and engineered to guarantee practical and reliable operation. Sliding track gates are widely used for commercial and industrial applications and are a popular automated gate solution for large openings of up to 35 metres. Sliding track gates are also an ideal solution for sloping driveways when fitted with Create Security's unique anti-rollaway mechanical safety device.

Create Security's track gates operate by sliding along a customised stainless steel surface mounted anti-tyre grip track. Sliding track gates have the ability to accommodate high daily operations and can operate at variable speeds to suit user requirements.



### Qualifications and Credentials

Create Security holds all mandatory statutory licences and our quality and standards are supported by ISO accreditation and industry memberships.

### Safety and Performance

Create Security systems are engineered with a focus on quality, safety and performance for a solution customers can rely on.

### Experience

With over 25 years experience in the physical security industry, Create Security systems are designed by industry experts and are supported by exceptional service and skilled workmanship.

### Service and Maintenance

Create Security offers highly reliable 24/7 breakdown service and support. Create Security can service and maintain all brands.



Security Providers Licence:  
3251000



QBCC Licence:  
1133023



Master Builders Member:  
64928



ASIS Member:  
312860



ASIAL Member:  
37871





## Gate Structure

- High security.
- Spans up to 35 metres (or 70 metres for bi-parting track gates).
- Retractable/stackable options available.
- Gate frame, support tower, back runner and end post are constructed from steel.
- All vertical bars are fully seam/fillet welded.
- Maximum spacing between bars is 125mm.
- Erected height is typically 1800mm from ground level (but can be designed to any height).
- Hot dipped, powder coated or stainless steel finish.
- Cantilever gate is supported by 316 marine grade counterbalance roller system.
- Form 15 and Form 16 optional.

## Motor, Gearbox, Controls

- 100% duty cycle.
- Industrial 3 phase 75kw drive motor (powered by single phase).
- Gate motor drive system has a programmable logic controller (PLC).
- Frequency inverter will control the opening/closing speeds with ramp up and ramp down control technology. Typical speed settings are 450-940mm per second opening and 200-300mm per second closing.
- Solar powered operation available.
- Access Control or Smart Gate Interface Technology.

## Equipment Enclosure

- Powder coated or stainless steel equipment enclosure.
- Lockable T-bar handles on enclosure doors.
- Troubleshooting LED mimic panel fitted to the outside of the equipment enclosure.
- A switching power supply is installed in each control logic module.
- A test button is installed in each equipment module enclosure.

## Safety Devices

- All Create Security gate systems are compliant with current workplace health and safety standards.
- Gate leaf is fitted with 1.5 metres of safety mesh from the main portal structure to prevent pinch points.
- Gate system is fitted with a low voltage, audible buzzer to announce gate movement.
- Gate system is fitted with flashing LED amber low voltage lights as a visual alert to signify gate movement.
- Emergency stop button is fitted to the outside of the equipment enclosure.
- A manual override function for mechanical release in the event of power failure.
- Curtin array photo electric beam sensors on the inside and outside of gate.
- Each gate control logic module is fitted with a main 240 volt lockable isolator.