



Benefits

- Fibre Technology
- Cantilever Gate tested at 8m clear opening and 50mph
- Smooth and quiet
- Standard operating speed 250mm/sec
- Heavy duty cantilever rolling gear
- High quality bearings and rollers
- Fully crash tested and rated at PAS 68
- Two drive options are available - a standard sliding gate rack drive system with an integrated logic control panel or a heavy-duty drive unit, including a programmable logic controller.
- Gates can be controlled manually or automatically by a variety of interfaces.
- Available with a wide variety of welded mesh or vertical bar infills



The Terror Stopper Crash Rated PAS 68 cantilever sliding gates from Zaun are designed to prevent a 7.5-tonne vehicle-borne terrorist/ram-raid threat. Capable of blending seamlessly within any building or site perimeter line, enabling discreet vehicle mitigation.

Constructed from steel sections, this gate design aesthetically blends into the building or perimeter fencing line. Available with your choice of the vertical bar, welded mesh, or woven mesh infills ideal for complementing our range of perimeter fencing.

The Terror Stopper PAS68 cantilever sliding gate has been successfully tested at 40mph and 50mph with a 7.5T (N2 and N3) vehicle. This cantilever sliding gate features an innovative arrestor system. Available with up to 8m openings, tested with the N3 vehicle at 50mph whilst producing only 1.6m of dynamic penetration.

Independently tested to PAS68 Classification to PAS68 Rating: Crash Tested to 7.5T (N2) @ 40 mph (64kph) PAS68:2010 V/7500[N2]/64/90:5.6/10.1 and PAS68 Rating: Crash Tested to 7.5T (N3) @ 50 mph (80kph) PAS68:2010 V/7500[N3]/80/90:1.6/5.4. Successfully impacted PAS 68, stopping a 7.5-tonne vehicle and remaining fully functional after impact.



Operation

The gate is powered by an electric motor with a hydraulic locking pin. Typical operating times are 35 sec seconds for an 8m opening (250mm/sec).

Installation

The gate is supplied from the factory as a complete assembled tested unit. Both the 40mph and 50mph products have the same foundations with a depth of only 380mm. Drawings are available on request.

Drives & Controls

The gate is either electrically or hydraulically driven, depending on client specification. The gate has a locking pin ensuring that it is secure before impact. The gate is very smooth and quiet, with exceptional control in both directions. It has a powerful PLC with built-in diagnostics and programmable inputs and outputs that can provide numerous options depending on client requirements. In the event of a power failure, the gate has a full manual override system. The option of a powerful hydraulic motor is also available.

Electrical Supply

The gate requires a single phase 240volt 50Hz 16amp supply.

Safety

Compliant with EN 12453:2001 that recommends a minimum level of safeguarding for automatic gates. The gate comes as standard with CAT3 safety edges and a light curtain that protects the threshold. Additional options include laser safety devices to protect zones. The control panel also has a dual channel loop card compatible with safety induction loops if required.

Maintenance

Gate servicing recommended twice per annum

Specification

Infill:	Your choice of mesh, solid sheet or vertical bar
Operating Speeds:	Standard operating speed 250mm/sec
PAS 68 Result:	PAS68:2010 V/7500[N2]/64/90:5.6/10.1 OR PAS68:2010 V/7500[N3]/80/90:1.6/5.4
Gate Height:	Typically 1800mm to 3000mm
Gate Width:	Up to a maximum of 8000mm
Gate Type:	Cantilevered Sliding Gate
Civil Requirements:	Minimum Foundation depth of 380mm
Electrical Requirements:	240volt 50Hz 16amp supply

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

Version 20210714