

PAS 68 Terra Sliding Cantilevered Gate



PAS 68 Sliding Cantilevered Gate

The PAS 68 impact test in May 2011 saw the second generation Terra Sliding Cantilevered Gate to completely stop a 7500kg (N3) using Frontier Pitts new beam technology.

Frontier Pitts Sliding Cantilevered Gate to completely stop a 7500kg vehicle (N3), travelling at 80kph (852KJ), within the aperture.

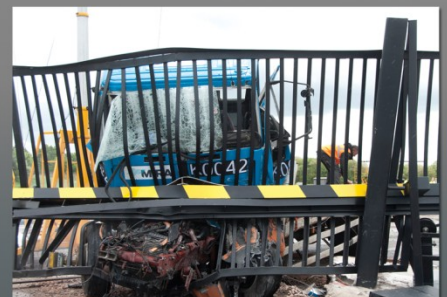
Frontier Pitts Technical teams continual R&D programme has again shown why we are the market leaders with another PAS 68 active product.

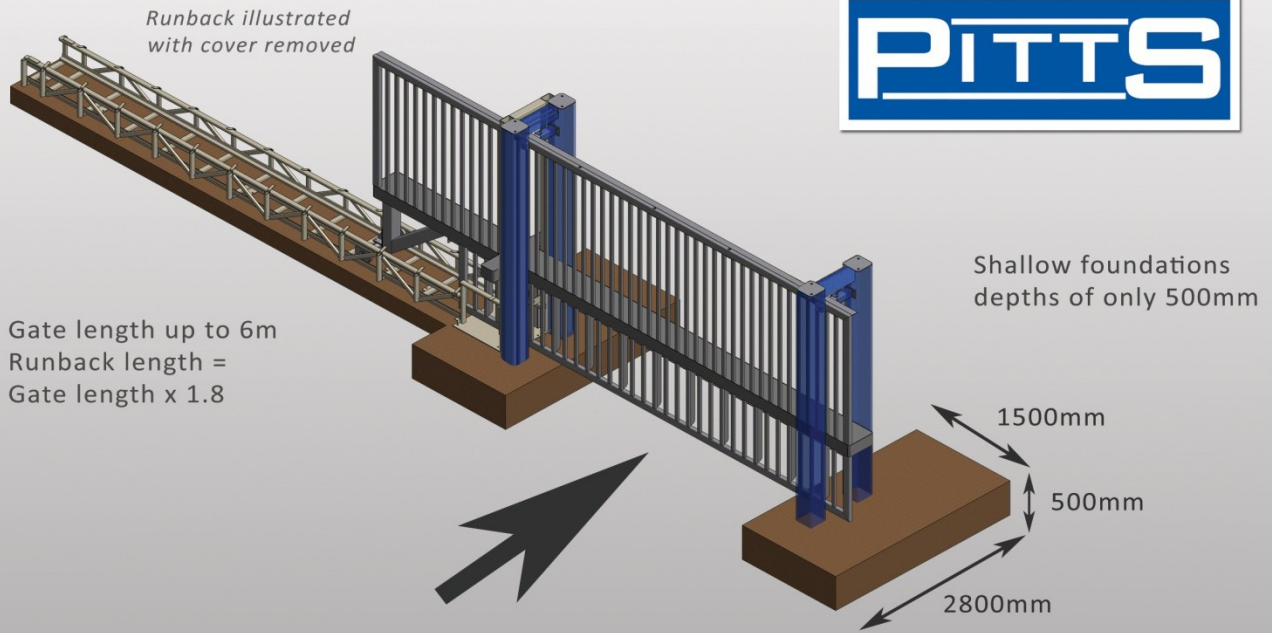


Looks like a normal Sliding Gate



- Minimal site penetration - V/7500 [N3]/80/90:1.5/0.0
- PAS 68 impact absorption 1852KJ
- Bespoke widths up to 6000mm available. 4500mm width tested, 6000mm untested.
- Variable heights available (standard 2400mm) up to 5000mm
- Shallow foundation depths of only 500mm required
- Gate leaf with Heavy Duty Crash Impact Beam. Heavy duty posts support the gate leaf
- Cantilevered Gate, no track or support across the roadway is required, therefore no roadway excavation required
- The balance is provided by a unique enclosed "runback", which enables the gate to be fully projected across the roadway without tipping
- Electronic control motor drive unit
- Manual operation under power fail conditions
- Retro fit possible to existing gate on site.





Power requirements: 10 amp, 4 wire, 415v, 50hz - three phase

Speed of Operation: 200mm/s - 1000mm/s as standard.

EFO (Extra Fast Operation) available allowing special speeds of 1500mm/s

BSi PAS 68 Classification code: V/7500[N3]/80/90:1.5/0.0 *Tested aperture 4500mm*

Construction: 1 no. Gate leaf with Heavy Duty Crash Impact Beam & Heavy Duty Posts

High quality paint finish to clients choice of RAL colour.

No post braces or angular support posts.

Safety Options - As health and safety has always been a priority throughout Frontier Pitts product range, a selection of various safety and control accessories optional are available for the Terra Sliding Cantilevered Gate: Full force limitation design, vehicle detector loops & a range of access control systems, safety photocells, flashing beacons, audible alarms, weldmesh clipped to gate leaf, pedestrian guard rail, signage & traffic light systems.

The Frontier Pitts BSi PAS 68 impact tested Terra Sliding Cantilevered Gate is available with a width up to 6000mm & a gate height of 5000mm (standard 2400mm).

Further details available at www.frontierpitts.com

or by telephoning +44(0)1293 422800.



Also available, Frontier Pitts Terra Gate (tracked) *pictured right*; the only Sliding Gate in the world to be successfully PAS 68 impact tested in both the fully closed & half open positions, & continue to operate after impact.



FP39 - May 2011

In accordance with Frontier Pitts policy of continual development, we reserve the right to make changes, improvements or amendments to any product at any time without prior notice. All items are offered subject to availability.

