

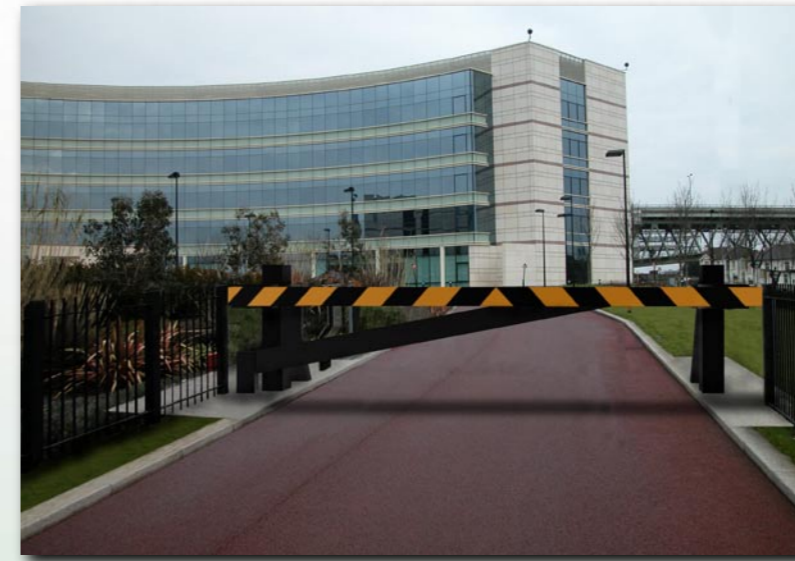
Gate Automation

Trojan Surface Mounted or Underground Actuator



The Leading Manufacturer of Gates, Barriers & Roadblockers

We provide a range of powerful motive units for large, heavy gates. 100% duty cycle designed for continuous operation with standard operating speeds of 300mm/sec. The underground Trojan actuator is completely contained below the surface, directly under the gate hinge-point creating minimal visual impact. The surface mounted Trojan actuator sits next to the hinge-point, in a weather proof enclosure.



TERRA Road Closer ATRC-80



The Leading Manufacturer of Gates, Barriers & Roadblockers



The Terra Road Closer being successfully crash tested, stopping a 7500kg lorry travelling at 80kph

Anti Terra Series

All the Anti Terra Series has been successfully impacted with a 7500kg lorry travelling at 80kph in accordance with PAS 68-69 2007 and Department of State K12 standard.



TERRA Hinged Gate ATHC-80



Terra Blocker



Terra Beam



Terra Bollards; crash tested as a single unit & dual unit system



Terra Gate; crash tested in fully closed & half open positions



FP21 February 2007

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.



Frontier-Pitts, based in Crawley, Sussex, is the acknowledged leading manufacturer of gates, barriers and road blockers. Our complete range of products and services is the result of decades of experience.

We have offices in Hong Kong, France and China, with over 25 per cent of production exported, and customers in more than 85 countries.

Our comprehensive project management capabilities include design, manufacture, civil and electrical services, site surveys, installation, spare parts, refurbishment and dedicated customer service.

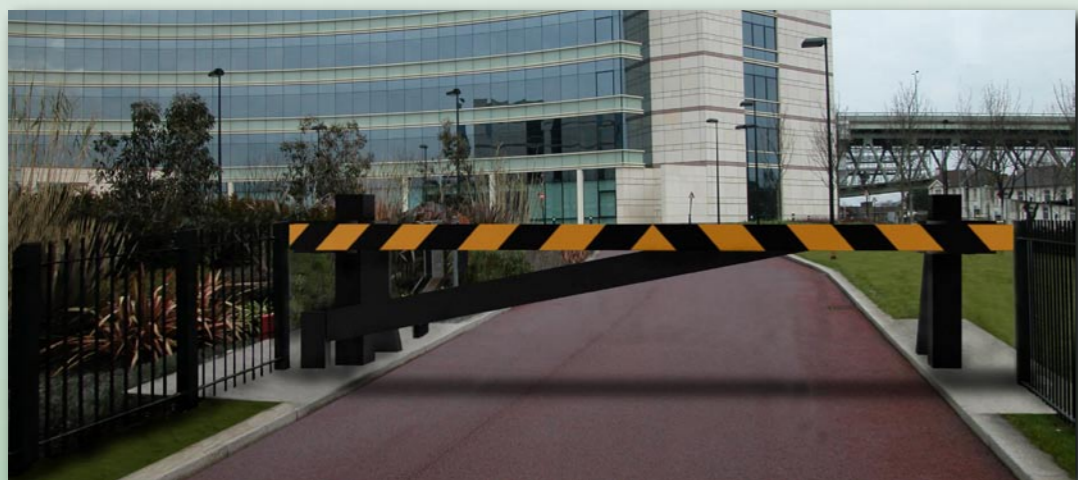
Constant product R & D is allied to continuing quality improvements in manufacturing and dedicated customer service. Frontier-Pitts has the full ISO 9001 accreditation.

FRONTIER PITTS SUCCESSFULLY CRASH TESTS THE NEW TERRA ROAD CLOSER, STOPPING 7500kg TRAVELLING AT 80km/hour.



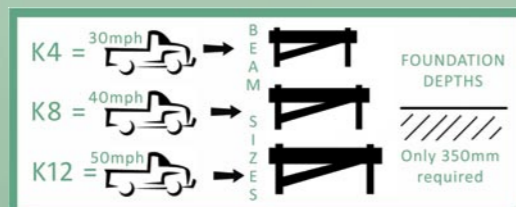
The Leading Manufacturer of
Gates, Barriers & Roadblockers

The Terra Road Closer, a horizontally opened, reinforced hinged beam, was crash tested in accordance with PAS 68-69 2007 standards and Department of State test standard SD-STD-2.01 Revision A, Certification Class K12. The test was conducted to prove the arresting capability of the Terra Road Closer when impacted with a 7500kg test vehicle at a speed of 80km/hour (50mph). Following the highly successful crash tests involving the other certified equipment in the Anti Terra range, Frontier Pitts was confident that the Terra Road Closer would also pass the toughest test and achieve the most difficult standard.



TERRA Road Closer ATRC-80

This impressive test result has not only proved the stopping power of this equipment, but also the reliability and fortitude of design.



The Terra Road Closer is available to secure apertures of up to 4500mm. The manually operated hinged beam can be automated using either our Trojan surface mounted or Trojan underground actuators. In the closed position the beam can be securely locked using a powered locking bolt and a high security Gate Shield locking device. The hinged pin which allows the beam to swing open can be manufactured in lengths of 75-100mm.

A latch back post comes as standard with the Terra Road Closer to allow the beam to be locked whilst in the opened position. Positioned back from the gate, the beam can be locked to the post again using a high security Gate Shield locking device or a Class 2 padlock.



The Leading Manufacturer of
Gates, Barriers & Roadblockers

Key features of the Terra Road Closer include automation with a range of operating speeds possible), secure locking, and a choice of solid infills to fulfil the level of security required on each unique site. The Terra Road Closer requires minimal foundation depths of only 350mm, which can be made deeper to reduce the surface area, suiting individual requirements.



TERRA Hinged Gate ATHG-80 - BS1722 Part 14 Class 2

Terra Hinged Gate:

For added security a solid skirt can be mounted to the beam, creating the Terra Hinged Gate. Options of a high security weld mesh infill three metres high, topped with barbed wire to BS1722 Part 14 Class 2 and high security weld mesh infill 2.4 metres high, topped with razor tape to BS1722 Part 10, Class 2, are available.



TERRA Hinged Gate ATHG-80 - BS1722 Part 10 Class 2

The Terra Road Closer and Terra Hinged Gate, like all Frontier Pitts products, are all designed, built and CE marked in the UK to the most stringent international standards.

Frontier Pitts have developed the Terra Road Closer and the Anti Terra series to meet the requirements of our customers at Airports, Embassies, Palaces, Government Institutes and Military bases around the World.