

Terra Lock Gate

A Bi-parting Hinged Gate
Model ATTL-80

FRONTIER PITTS

The Leading Manufacturer of
Gates, Barriers & Roadblockers

FRONTIER PITTS NEW TERRA LOCK GATE HAS BEEN SUCCESSFULLY CRASH TESTED TO THE BSI STANDARD PAS 68 2007, THE TERRA LOCK GATE STOPPED 7,500kg TRAVELLING AT 80km/Hour.

Introducing Frontier Pitt's high security bi parting hinged gate.



For more than seventy-years Frontier Pitts has been at the forefront of new security ideas and has pioneered several perimeter security innovations. The new Terra Lock Gate was successfully tested by TRL (Transport Research Laboratory) to BSI PAS 68 2007 standards.

The crash test was conducted to prove the arresting capability of a Frontier Pitts Terra Lock Gate when impacted with a 7500kg test vehicle at a speed of 80km/hour (50mph), in accordance with the BSI PAS:68 2007 specification. The BSI PAS 68 2007 specification requirements exceed the Department of State K12 or ASTM test standard.

On impact the Terra Lock Gate brought the vehicle to a complete halt, with zero penetration onto site or past the gate leaves. The cab of the truck was totally crushed. A key feature of the design ensured that all forward energy was absorbed at the front of the equipment and into the shallow 300mm deep foundations on impact.

Immediately after the crash, the Terra Lock Gate's continued to open and close as normal. No other company in the World can offer a product which can surpass the standards for BSI PAS 68 2007, and continue to operate immediately after the impact, especially without needing repair.



This is a major breakthrough in high security, anti-terrorist barricades, which was witnessed by CPNI (Centre for the Protection of National Infrastructure), formerly NSAC (National Security Advice Centre) plus NICC; the UK Governments Advisory Body for Security.

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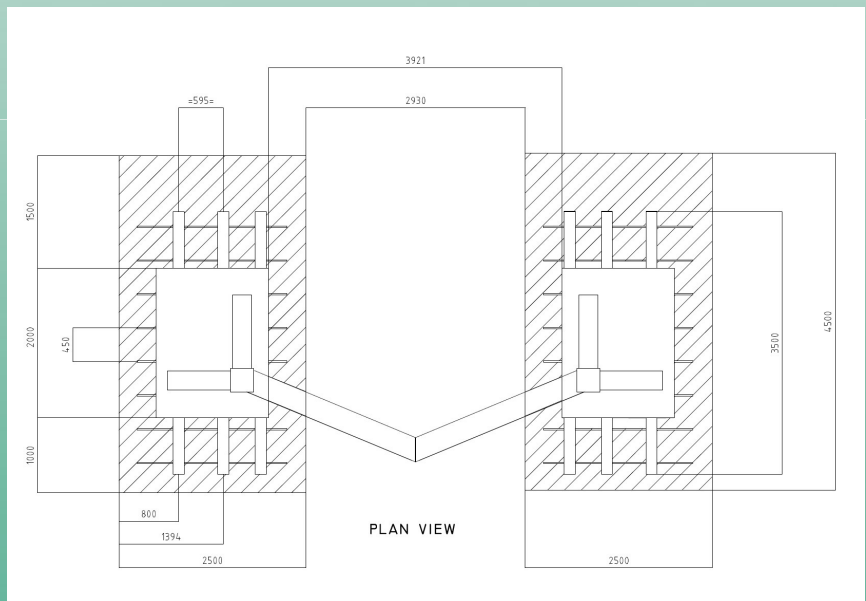
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Frontier Pitts have developed the Terra Lock Gate to meet the requirements of our customers at Airports, Embassies, Palaces, Government Institutions and Military Bases around the World. Key features of the Frontier Pitts crash-rated Terra Lock Gate include shallow foundation requirements of only 300mm, allowing installation of the gate even on sites where underground services exist. The Terra Lock Gate is also easily automated using powerful actuators from Frontier Pitts extensive range.

The new Terra Lock Gate is part of the Anti-Terra Series. Other products in the range include the Terra Blocker, the Terra Bollards, Terra Gate, Terra Road Closer and Terra Barrier which have all been successfully crash tested by TRL. Frontier Pitts has also been accredited with ISO 9001, certifying quality in sales, customer service and manufacturing.



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The Frontier Pitts crash-rated Terra Lock Gate is available in widths of up to 6000mm and height of 3000mm, with foundation depth of only 300mm required.

Further details are available at www.frontierpitts.com

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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

