

ANTI TERRA Terra Beam



THE TERRA BEAM DESIGN IS BASED ON THE SUCCESSFULLY IMPACT TESTED TERRA SLIDING GATE WHICH HAS BEEN TESTED IN BOTH THE FULLY CLOSED & HALF OPENED POSITION, IN ACCORDANCE WITH BSi PAS 68, STOPPING A 7,500kg VEHICLE TRAVELLING AT 50mph (80kph) & CONTINUES TO OPERATE AFTER IMPACT

The Terra Sliding Gate is the first impact tested half opened sliding gate on the marketplace to surpass the highest industry standards in the World. The results prove that the gate does not need to be in the fully closed position to withstand an impact.



Terra Beam based on the successfully impact tested Terra Sliding Gate

On both impacts the Terra Gate brought the vehicle to a complete halt with zero penetration onto site or past the impacted face of the unit. The Terra Gate is the only gate in the World to be impacted in both the fully closed and the half open positions without the need for repair.



Terra Gate impact test result in fully closed position



Terra Gate impact test result in half open fully position



TERRA GATE IMPACT TESTED IN FULLY CLOSED & HALF OPEN POSITIONS TO BSi PAS 68

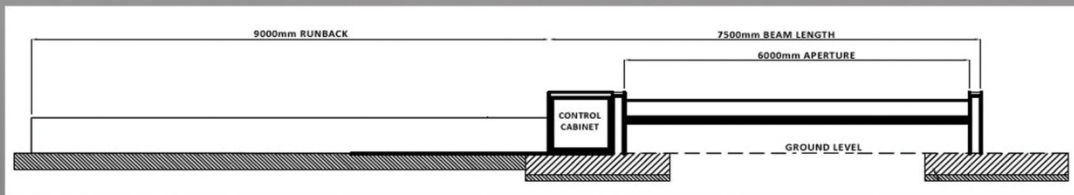
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Frontier Pitts have developed the Terra Beam to meet the requirements of our customers at Airports, Embassies, Palaces, Government Institutions and Military Bases around the World. Key features of the Frontier Pitts BSi PAS 68 impact tested Terra Sliding Gate are operating speeds of up to 2m/second and shallow foundation requirements of only 280mm, allowing installation of the gate even on sites where underground services exist.

Terra Sliding Gate BSi PAS 68 impact tested in the fully closed position



Terra Sliding Gate BSi PAS 68 impact tested in the half open position



Terra Beam drawing

BSi PAS 68 impact tested Terra Beam is available to secure an aperture of 6000mm, with a height of 1000mm, with foundation depth of only 280mm required. Further details are available at www.frontierpitts.com or by telephoning +44 (0) 1293 422800.

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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.

