

The only PAS 68 Sliding Gate in the world to be impact tested in the fully closed & half open positions, and remain fully functional after impact.



PAS 68 Terra Gate (Tracked)

Impact tested in the fully closed position & half open positions.
V Sliding Gate 7500[N3]/80/90:0.0/0.0
Tested dimensions : width 3000mm, height 3000mm
Maximum width: 6000mm



Terra Gate with standard bar infill



PAS 68 Terra Gate impact test in fully closed position

Successfully impact tested in accordance with the BSi PAS 68 specification stopping a 7500kg vehicle travelling at 50mph (80kph) which equates to 1852kj.

Maximum crash beam length 6000mm
Power is supplied from a three phase and neutral supply.
Designed for easy installation and maintenance.

The Terra Gate can be interfaced to any access control systems.

BENEFITS & FEATURES

- Zero site penetration
- Fully functional after impact, even after crash test in the half open position
- Variable heights available up to 5000mm (std 2400mm)
- Shallow foundation depths of only 300mm required
- Gate leaf with Heavy Duty Crash Impact Beam.
- Heavy duty posts support the gate leaf
- Electronic control motor drive unit
- Manual operation under power fail conditions



Applications: Sites that require a high level of PAS 68 security

High Security | Anti Terrorist | Government | Military | Embassies | Banks | Utilities | Airports



PAS 68 Terra Gate impact test in the half open position



Option of an UPS (Uninterrupted Power Supply) is available if the gate is required to be re-opened during power failure.

DUTY CYCLE – 100%

OPERATING SPEED

Typical operating speeds of 250-2000mm/second* depending on configuration

OPTIONAL ACCESSORIES

UPS (Uninterrupted Power Supply)

EFO (Extra Fast Operation)

Disengaging box - manual override

100/200mm Traffic Light System

High Security Cabinet

SAFETY - Option of vehicle detector loops and safety photocell beams, flashing beacon, audible alarm, safety edge, etc

CIVIL REQUIREMENTS

Gate Base Foundation

L:4000mm x W:2000mm x D:280mm

(Note: Power and control wiring ducts to be incorporated into foundations)

Receptor Post Foundation

L:4000mm x W:2000mm x D:280mm

ELECTRICAL REQUIREMENTS POWER

Three Phase Supply and Neutral

**This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453*