



HCIS Terra Blocker

6.8t American Truck at 80kph (50mph)
L3 Zero Penetration
Fully Functional after impact



The HCIS Terra Blocker has been specifically designed to meet the requirements of the Kingdom of Saudi Arabia's (KSA) Ministry of Interior, HCIS Security Directives for crash barriers. The Terra Blocker has been successfully impact tested in accordance with the **US DoS K12 Standard**, now the US Standard **ASTM F2656-07**, by MIRA (Motor Industry Research Association)

The HCIS Terra Blocker achieved the **M50 PI rating** which equals **ZERO PENETRATION** when impact tested by a 6.8t vehicle travelling at 80kph.

The HCIS Terra Blocker also remained **FULLY FUNCTIONAL** after impact test. Hydraulically driven. Designed for ease of installation and maintenance. The HCIS Terra Blocker can be interfaced to any access control systems.

BENEFITS & FEATURES.

Hydraulically operated, 400V

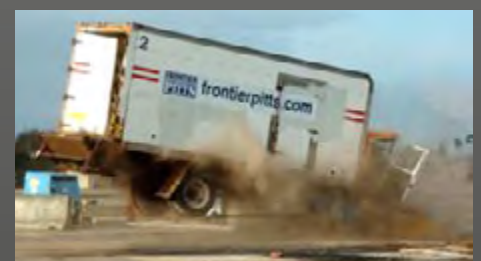
100% duty rating

Instantly reversible

Lift Height 1000mm. Width up to 5 metres (securing 7.4m apertures)

Fully functional after impact

The HCIS Terra Blocker complies with the Kingdom of Saudi Arabia's (KSA) Ministry of Interior HCIS Security Directives for crash barriers.



Applications: Sites that require high security HVM Barricades. Designed to meet the requirements of the Kingdom of Saudi Arabia's (KSA) Ministry of Interior; HCIS Security Directives for crash barriers.



High Security | Anti Terrorist | Government Institutions |



The HCIS Terra Blocker has been specifically designed to comply with the Kingdom of Saudi Arabia's (KSA) Ministry of Interior; HCIS Security Directives for crash barriers.



In event of Power Failure

Fail safe (opens to the lowered position)

Fail secure (remains in the raised position)

Option of an automatic Accumulator or a manual hand pump is available if the blocker is to be re-raised during power failure.

DUTY CYCLE – 100%

OPERATING SPEED

Typical speeds of 4-6 seconds* depending on configuration. EFO (extra fast operation) In up to 1 second.

OPTIONAL ACCESSORIES

Accumulator – allows a number of operations in power failure mode

EFO (Extra Fast Operation)

100/200mm Traffic Light Systems

Manual Hand pump

LPS 1175 High Security Cabinet



SAFETY - Option of vehicle detector loops and safety photocell beams.

CIVIL REQUIREMENTS

Based on a 3000mm width blocker

L:2200mm x W:4000mm x D:935mm

(Note: Power and control wiring ducts required).

Control Cabinet Foundation

L:600mm x W:900mm x D:300mm

Control cabinet recommended to be installed within 10 metres of blocker

ELECTRICAL REQUIREMENTS POWER

Three Phase Supply

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