

TERRA BI-FOLD GATE



BENEFITS & FEATURES

- Successfully impact tested to IWA14
- Intruder Resistant to LPSI 175:Issue 8 Security Rating B3 (SR2)
- Minimal penetration
- Variable heights available. Standard 2400mm. Maximum 5000mm
- Double leaf Bi-folding Gates with Heavy Duty Crash Impact Beam
- Heavy duty posts support the gate leaf
- Manual Terra Bi-folding Gate - Shallow embedment depths of only 350mm required. Foundation Type B
- Designed for ease of installation and maintenance
- LPSI 175 Security Rated B3 Bar & Mesh infill
- Terra Bi-fold Gate leaves

DUTYMAN ACTUATOR

- A surface mounted, self contained electromechanism drive mechanism.
- The actuator will operate single leaf gates up to 5m, double leaf widths up to 10m and heights up to 5m*.
- 100% duty rating – designed for continuous operation

OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In event of Power Failure the Gate will Fail secure (remain in closed position) to meet LPSI 175 requirements
- 100mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems

SAFETY

- Vehicle detector loops
- Safety photocell beams
- Lasers
- Flashing beacons
- Audible alarm
- Safety Edge

CIVIL REQUIREMENTS

Manual Gate base (millimetres)
L: 4000 × W: 2000 × D: 350

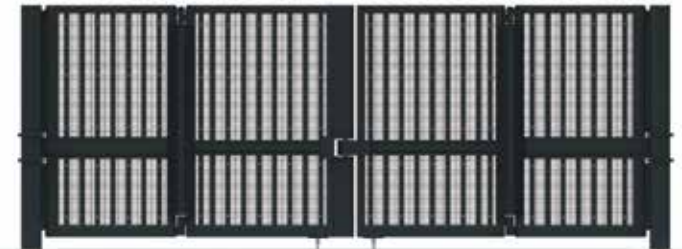
Receptor post foundations (millimetres)
L: 4000 × W: 2000 × D: 350

Note: Power and control wiring ducts may be required.
Automatic Terra Bi-folding Gate foundations

ELECTRICAL REQUIREMENTS *

- Single Phase Supply

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



The HVM Terra Bi-Folding Gate has been successfully impact tested to the International IWA14 specification stopping 7.2t @ 30mph (48kph) Intruder Resistant to LPSI 175: Issue 8 Security Rating B3 (SR2)

- IWA 14 Terra Bi-fold Gate 7.2t @ 30mph (48kph)
- Maximum Width 8000mm
- Certification number 1059d/01
- V/7200[N2A]48/90:0.2

Tested dimensions: width 6000mm, height 2400mm



Terra Bi-Fold Gate
Certified to LPSI 175: Issue 8
Security Rating B3 (SR2)
Certificate Number C1059d/01
Certified to IWA14:2013
Rating V/7200(N2A)48/90:0.2
Certificate Number C1059e-01

