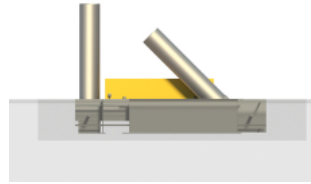


TERRA QUANTUM AUTOMATIC BOLLARD PAS 68 7.5t at 48Kph



Experience unparalleled security with the Terra Quantum Side Folding Bollards. Engineered for maximum protection and versatility, these PAS 68 impact-tested bollards offer a unique side-folding design, ensuring seamless access control and easy integration with existing security systems. This system offers a very shallow foundation of only 450mm.



BENEFITS & FEATURES

- PAS 68 Classification Code: V Rising Bollard 7500[N2]/48/90:0.0/1.5
- Impact Tested at 7.5t @ 48kph (Tested dimensions: lift height 925mm)
- SIRA Approved
- The Terra Quantum Bollard Innovative Direction of Travel – Side Folding Bollard uniquely raises and lowers
- The Retractable Bollard is hydraulically driven, and twinned with a static Bollard
- Automatically Operated
- Each bollard has a hydraulic power unit including hydraulic reservoir, and manual release valve within the bollard enclosure
- Roadside Cabinet to house all the electrical components.
- 2no. Terra Quantum Bollards back to back form a 4m clear aperture
- The Terra Quantum Bollard can be retrofitted into an existing line of PAS 68 static bollards to provide an HVM access point
- Control cabinet or self contained unit depending on configuration
- With a shallow foundation of only 450mm depths.



CIVIL REQUIREMENTS

- L: 2350 x W: 1000 x D: 450mm
- Control Cabinet Foundation
L: 800 x W: 800 x D: 300mm

Note: Power and control wiring ducts may be required



ELECTRICAL REQUIREMENTS*

Three Phase
415v @50HZ

Depending on configuration
This is subject to a risk
assessment to ensure the
automatic equipment complies
to BS EN 12453



FINISH OPTIONS

- Polyester Powder Coated
- Stainless Steel Clad



OPTIONS

- Manual hand pump allows a number of operations in power failure mode



SAFETY

- Hold to run control
- Safety Photocell Beams
- Loop Logic
- Set of Led Traffic lights, Red/Green



OPERATING SPEED

- Typical speeds of 12 seconds (Raise/ Lower)

