

Product ID **VED/O200**

CT50 Wedge Barrier

Townscape CT50 Wedge barrier is a IWA 14 Tested automated hydraulic barrier system. This product tested with 0.1m penetration depth.

This product has been IWA 14 tested to the following classifications:
IWA14 7200[N2A]80/90.0.1

BENEFITS & FEATURES

- Impact tested to the International IWA 14 with 7.2t @ 80kph (50mph) – resulting in zero penetration
- Shallow blocker, ideal for inner city sites. Embedment depth of only 300mm required
- Designed for ease of installation and maintenance
- Hydraulically operated, three phase supply
- Instantly reversible, 100% duty rated motor
- Concertina safety skirt to prevent potential trapping areas
- Control cabinet recommended to be installed within 10 metres of unit

Accumulator or manual hand pump allow a number of operations in power failure mode

- In the event of Power Failure options of Fail Secure (remain in the raised position) or Fail Safe (remain in the lowered position)
- High Security Cabinet
- Can be interfaced to any access control systems
- 100/200mm Traffic Light System
- Lifetime Paint; Anti skid resistant coating on top plate



Tested Dimensions	3000mm wide, 1000mm height
Available dimensions	Widths up to 4000mm
Securing Apertures	6400mm
Embedment depth	300mm - type B
Foundation depth	500mm
Operating Speeds	2-6 Seconds depending on configuration
Control cabinet foundations	800x800x300mm

Electrical Requirements

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

Safety

- Vehicle detector loops
- Safety photocell beams



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