THE GUARDIAN ROAD BLOCKER

Operation Type: Automatic – Hydraulically Operated Road Blocker

PRODUCT OVERVIEW

The ATG Access Guardian Road Blocker is an innovative product which utilises advanced engineering polymers to provide an energy absorbing and rigid lid construction.

The high security product consumers less power in normal operation due to a counter balance design which lifts the lighter weight, polymer filled lid.

This design in turn makes servicing very straight forward. Routine servicing can be conducted through the top hatch of the blocker. For major services or maintenance, the blocker may be opened to 80 degrees allowing easy access for technicians.

The Guardian has a 100% continuous duty cycle with a raise and lower speed of 6-8 seconds. An emergency fast operation (EFO) function can be specified to reduce operation speed even further to just 2-4 seconds.

Designed and manufactured with drainage ducts, allowing the product to be connected to the appropriate drainage systems. Widths of 3 or 4 m are available. The blocker extends 1,010 mm above ground when fully deployed.

Galvanised as standard to provide corrosion protection & supplied with a skirt to prevent trapping hazards & debris.

No complicated rebar cage is required for installation and the product has a foundation depth of just 400 mm.

SECURITY RATING

IWA 14:
V/7,200[N2a]/80/90:0.4

FINISHES

Hot-dip galvanised structure with a skid resistant coating to the top surface plate and a high visibility (yellow & black) skirt as standard.

THE GUARDIAN ROAD BLOCKER STATISTICS	
Road Blocker Widths	3,000 – 4,000 m
Height Above Ground	1,010 mm when fully deployed
Foundation Depth	400 mm
Finishes Available	Hot-dip galvanised structure with a skid resistant coating to the top surface plate and a high visibility (yellow & black) skirt as standard
Security Rating	IWA 14: V/7,200[N2a]/80/90:0.4
Control Systems	Hydraulically operated and can be integrated into any existing or new ATG control system.

IWA 14 Certified