

PATRIOT BEAM BARRIER

Operation Type: Hydraulically or Manually Operated Beam Barrier



ATG ACCESS



PRODUCT OVERVIEW

The ATG Access Patriot Beam Barrier is one of the strongest barriers in the market. Fully impact test certified to ASTM standards achieving a M50 P1 designation. This product remained intact following vehicular impact.

Operating widths range from 3,500 mm to 7,200 mm. For the hydraulic version, the products drive motor is rated at 100% continuous duty cycle and operating speeds vary from 3-5 seconds for raise and lower. This can be reduced further to just one second deployment time by adding an emergency fast operation function to the system. A manual operation is also possible for remote sites with no access to an electric supply, or for sites which only require occasional access.

The barrier is hot-dip galvanised as standard,

then painted with a polyester coating in any RAL colour specified to provide maximum corrosion protection. The Patriot barrier is easy to install and maintain. The trench depth required to accommodate the beam is just 305 mm. The stanchions on either side of the beam require 1,220 mm of depth to install.

Able to operate reliably in extreme hot and cold climates as all mechanical fixings are above ground and easy to service.

This product can be used to establish a tiger-trap system enabling security checks, or as a continuation of a protected perimeter fence or gate.

SECURITY RATING

The tested barrier width was 7,200 mm (24 ft.):

ASTM: M50 P1

FINISHES

All parts are hot-dip galvanised as standard for corrosion protection and then coated to any RAL colour specified.

PATRIOT BEAM BARRIER STATISTICS

Hydraulically or Manually Operated

Barrier Widths	3,500 – 7,200 mm
Height Above Ground	915 mm – beam height when deployed
Foundation Depth	305 mm – beam trench 1,220 mm – stanchion depth
Finishes Available	Hot-dip galvanised as standard and then coated to any RAL colour specified
Security Rating	ASTM: M50 P1



Tested Patriot Beam Barrier