

VULCAN LONG-SPAN GATE

Operation Type: Manually Operated, Swing Gate



ATG ACCESS



PRODUCT OVERVIEW

First to industry! The ATG Access Vulcan Long-Span Gate is the only manual swing gate with a 12-meter clear opening to be successfully tested to withstand a 7,200kg vehicle travelling at 80kph.

Simple and lightweight in operation, this swing gate is the perfect product to secure large entrance widths into critical national infrastructure or crowded spaces.

Elegant in design, the gate is smooth and light in operation and is locked with a simple pin mechanism.

The gate is manufactured in aluminium ensuring that it is lightweight, the stopping power being provided by high-technology, synthetic fibres. The gate swings effortlessly and locks with a manual pin operation.

Supplied as standard with a gate catch post to lock the product into the 'open' position, always ensuring safety in operation.

The steel posts are hot dip galvanised as standard to BS EN ISO 1461 and are secured within removable sockets facilitating easy removal of the gate should this be required. Installation may be permanent, or the gate and posts may be placed in storage and deployed when necessary, providing flexibility for venues.

Alternative finishes are available, including powder coating to a specified RAL colour. The gate arm may also be fitted with signage or advertising panels as required.

A truly unique and industry first solution to secure wide entrances or road spans against high velocity, vehicular attacks.

SECURITY RATING

IWA 14-1: 2013
V/7,200[N2A]/80/90:6.0
(12-meter variant tested).

FINISHES

The gate arm is manufactured in aluminium cladding high-technology, synthetic fibres. The gate posts are supplied in steel, hot dip galvanised as standard to BS EN ISO 1461. Alternative finishes are available with thicker coatings or in a RAL, powder coated finish. Can be clad with signage or advertising panels.

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	Manual Swing Gate
Height of Gate (mm)	1,035 mm (top of the gate arm)
Height of Gate Posts	1,100 mm – Locking Post Height; 1,550mm – Hinge Post Height
Gate Post Diameter (mm)	203 mm
Gate Width (mm)	Tested Width – 12,000mm. Available width spans: 4,000 mm - 12,000 mm
Foundation (mm)	1,500mm Depth Required Foundation Pad – 1,500 x 1,500 mm
Security Rating	IWA 14-1: 2013 V/7,200[N2A]/80/90:6.0
Finishes	Steelwork all hot dip galvanised as standard to BS EN ISO 1461. Alternative finishes are available with thicker coatings or in a RAL, powder coated finish. Can be clad with signage or advertising panels.