

Uniclass	EPIC
CI/SfB	

DEFENDER 930

Impact Tested Gate



The Defender 930 'VeeGate' has been tested at the UK Transport Research Laboratory (TRL) continuing to operate as normal after the test, achieving a classification of V/7500(N3) 80/90:0/0. The gate is also certified to the K12 standard by the US Department of State .



The benefits of this gate include speed of operation and the ability to stop not only HGV's but also motorcycles and pedestrians, providing a distinct advantage over Road Blockers, Bollards or Barriers.



Features & BENEFITS

- ◆ Rapid open and close cycle
- ◆ Continued to operate after the test
- ◆ Zero penetration of site by attack vehicle
- ◆ Ultra high impact capability
- ◆ Minimal site clearance required
- ◆ Shallow foundation design
- ◆ Sustained no significant damage from vehicle attack
- ◆ Provides maximum perimeter security without the need for additional Blocker, Barrier or Bollard products.



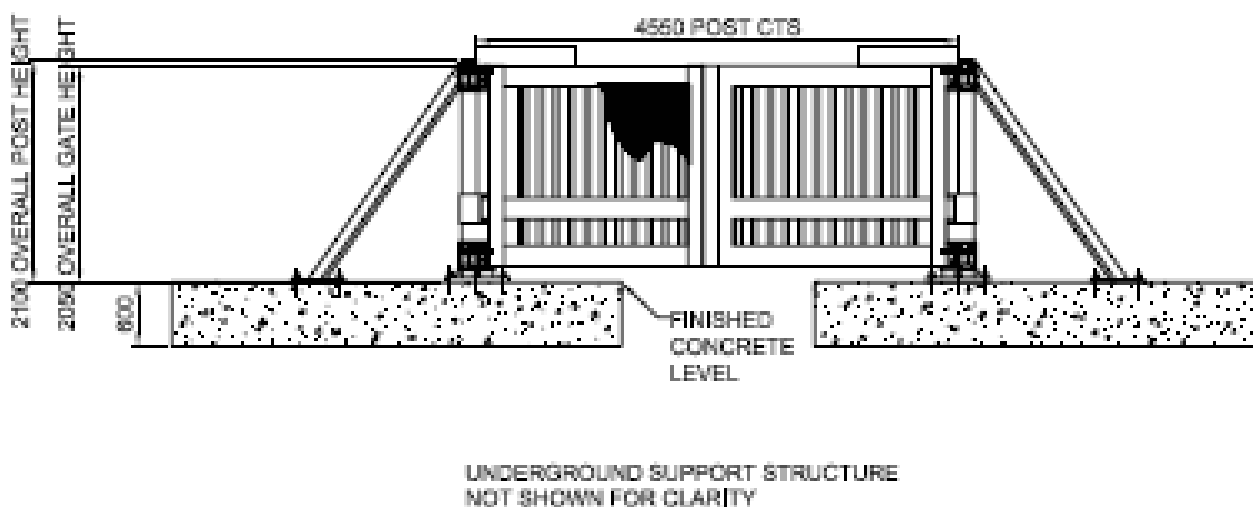
General SPECIFICATION

- ◆ Manufactured from heavy steel with fully welded sections.
- ◆ Unique anti-pull locking facility.
- ◆ Standard sizes: 4 mtr and 6 mtr opening.
- ◆ Standard height: 2 mtr to 3 mtr.
- ◆ High speed operation - typically less than 10 seconds.
- ◆ Shot blasted, anti-corrosion treated, etch primed and epoxy coated for long life.
- ◆ High pressure hydraulic system.
- ◆ Crash Tested and certified.
- ◆ PLC controls for maximum flexibility.
- ◆ IP65 rated above ground control housing.
- ◆ Remote location of controls up to 15 mtrs from gate.
- ◆ 240v or 400v, 50HZ power requirement.
- ◆ Low voltage 24v control circuits.
- ◆ -25 to +70c operating range.

Options & ACCESSORIES

- ◆ Safety induction detection loops.
- ◆ Safety edge systems.
- ◆ Infra - red safety photo beams.
- ◆ Traffic lights/warning sounders.
- ◆ Access control/Audio visual equipment.
- ◆ Accumulator/UPS for power fail operation.
- ◆ Faster operating speeds.
- ◆ Non standard size, and custom cladding.
- ◆ Additional locking for un-manned sites.
- ◆ Anti climb topping
- ◆ Emergency close with remote re-setting.
- ◆ Choice of infill and colours.

Technical SPECIFICATION



Broughton Controls Ltd reserves the right to alter specifications from those detailed above without notice. Exact specifications for individual contracts can differ from those shown here and are provided in detailed quotations.

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Broughton High Security is a specialist division of Broughton Controls Limited