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High Security Sliding Gate DSC 288

Principle Features:

Flat Panel Design

The front Buttresses on a typical security gate increase the foundation size, affect the appearance of the gate and limit the thickness of the front face materials. For the first time a high security gate can now fully match the perimeter fence in materials ranging from wood; steel; mesh; glass; fence pickets or railings. Anti-climb, clear or opaque ballistic in fill are all available. The gate is guided from the rear side leaving out the front buttresses. This provides the architect and security engineer flexibility on the face treatment or in fill of the gate. The gate can be supplied as an open frame for field fitting or supplied completely assembled. The crash beam behind the gate stops the vehicle not the face.

Full Scale Crash Tested to DOS/ASTM standards. The crash beam and buttresses have now been full scale tested on five occasions to US and UK standards. ASTM M50 Zero Penetration (DOS K12).

Anti-Crowd Control: Positive Latch Pin Latch that secures the gate in the fully closed position and protects against mobs forcing the gate open.

Touch Screen Control Panels, plug and play installation, network capable, data logging and programmable maintenance and functions. Programmable Logic Controller (PLC) with Intelli Gate control features.

Built in Safety Edge, IR Safety Beam, Inductive Safety Loops

Shallow Foundation Design

One Day Installation. A DSC 288 foundation can be excavated,

Balanced Design with next generation sealed bearings for extended life and serviceability.

Power Options:



Fully Manual Operation. Ideal for infrequent use locations.

Electromechanical: Rack and Pinion Drive sized to power the gate

Hydraulic: High power and high speed applications or for shared use of the hydraulic pump operating high security barricade systems.

Three Ground Track Options:

Cast in Place Vee, Standard
Bolt Down Vee
Below Surface Mount Vee
Cantilever Model DSC 290 No track required

Clear Openings Range from 120 to 360 inches (10 Ft to 30 Feet, 3 M to 9.1 M)

Product Family:

DSC 288 Full Size Slide Gate
DSC 286 Low Profile Slide Gate
DSC 284 Sliding Beam Gate
DSC 290 Cantilever Gate