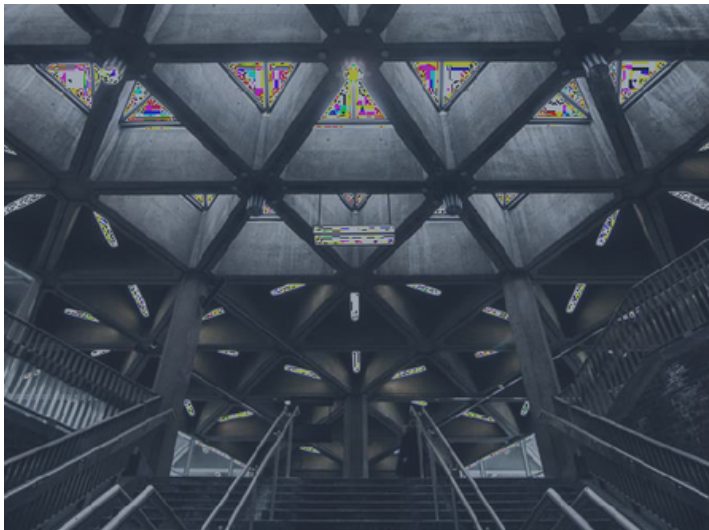


DYNOFORCE PROFILE

DynoForce design, supply and install the widest range of flood protection solutions, Parking Solutions & HVM products in the world, together with the full spectrum of associated professional services.

Our technical specialists and engineers product, custom-designed Products, including flood barriers, flood gates, flood doors, Security Planter Box, Dock Leveler, Vehicle Restraint System, Crash Rated gates and Crash rated bollards. Our wide solutions are installed throughout the world.

DynoForce operates globally, the International Head Office is in India, with a principal subsidiary in India. With global partners and distributors, DynoForce provides solutions virtually anywhere in the world.



DYNOFORCE

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Website: www.dynoforce.in
Email: info@dynoforce.in

PRODUCT RANGE:

- Manual / Automatic Flood
- Gates. Parking Systems. HVM
- Crash Rated Product Manual/
- Automatic Gates. Dock
- Leveler. Vehicle Restraint
- System.

SLIDING GATE:

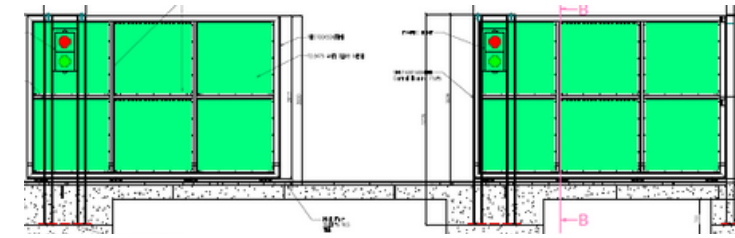
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Description

The Engineered Solution Sliding Gate provides robust and secure access control for a wide range of environments. Designed for seamless integration with existing security systems, this gate is ideal for managing vehicular access while maintaining high-security standards. Its modular design allows customization based on site-specific requirements, including leaf sizes tailored to client needs.

Key Features

- Customizable Design: Gate leaf size can be configured to match client specifications.
- Hydraulic Drive System: Ensures smooth and reliable operation, suitable for high-frequency use.
- Rapid Operation: Opens and closes efficiently, ensuring quick and safe vehicle passage.
- Integrated Safety Features:
 - Photo eye sensors for obstacle detection.
 - Ground loop vehicle detection for enhanced safety.
 - Flashing lights and sounder to alert during operation.
- Durable Construction: Built with high-strength steel and protected with galvanization and powder coating to resist harsh weather conditions.



Technical Specifications

- Clear Opening: Client-specific (standard configurations up to 7000 mm).
- Gate Height: Customizable (based on client requirements).
- Gate Frame: SHS 50x50x3 mm thick steel.
- Gate Columns: SHS 150x150x4 mm thick steel.
- Base Plates:
 - Central Housing Posts: 950x800x16 mm thick steel base plate.
 - End Columns: 350x800x16 mm thick steel base plate.
- Operating Speed
- Opening/Closing Time: Approximately 8-10 seconds.
- Power Requirements
- Hydraulic System: Standard electrical connection required.
- Backup Operation: Manual operation available during power outages.
- Safety Systems
 - Photo Eye Sensors
 - Ground Loop Detection
 - Traffic Light System

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Installation

- Requires concrete foundation for secure installation.
- Electrical setup involves groundwork for power and access control integration.

Finish Options

- Available in various RAL colors.
- Galvanized and powder-coated for corrosion resistance and longevity.

Dimensions

- If dimensions are critical, please contact sales to confirm.



Applications

- High-Security Areas: Provides controlled access to military installations, government facilities, and other critical infrastructures.
- Traffic Management: Effectively manages vehicular entry and exit points at restricted or high-traffic zones like industrial parks and logistics hubs.
- Industrial and Commercial Use: Reliable for securing factories, warehouses, distribution centers, and commercial properties.
- Airports and Seaports: Ideal for perimeter control and managing access to sensitive operational zones.
- Residential Complexes: Enhances security at gated communities and high-end residential estates.
- Event Management: Temporary deployment for securing large events, exhibitions, or restricted zones.
- Utility and Energy Facilities: Ensures access control for power plants, substations, and oil and gas facilities.
- Public Infrastructure: Protects assets like metro stations, bus depots, and public parks against unauthorized access.

