

DYNOFORCE PROFILE

Dynoforce designs, supplies, and installs one of the most comprehensive ranges of Parking Management and Hostile Vehicle Mitigation (HVM) solutions globally, supported by a full suite of specialized professional services.

Our team of engineers and technical experts deliver custom-designed security solutions, including crash-rated bollards, automatic and manual crash-rated gates, non-crash-rated perimeter systems, and pedestrian access control systems. Dynoforce products are trusted and installed across high-security sites around the world.

Headquartered in India with a strong domestic presence and supported by global partners and distributors, Dynoforce serves clients across international markets with end-to-end security solutions built to global standards.



Website: www.dynoforce.in
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PRODUCT RANGE:

- Crash Rated Bollard - Fixed
- Crash Rated Bollard - Retractable
- Non Crash Rated Bollards
- Parking Bollards
- Crash Rated Automatic/Manual gates
- Non crash Rated Automatic/Manual gates
- Pedestrian Gates
- Automatic/Manual Boom Barrier
- Crash Rated Wall
- Hydraulic/Electro mechanical Tyre Killer
- Crash Rated Road Blocker
- Removable Bollard

DF SECURITY FENCE

The DF-Security Fence (DF-SF-ACF) is a high-strength, welded mesh perimeter protection system designed for industrial, commercial, and critical infrastructure applications. Engineered for durability and tamper-resistance, the system integrates robust steel weld mesh panels, structural posts, and secure mounting hardware, providing long-term protection with minimal maintenance requirements.

The system's anti-climb profile, high tensile wire construction, corrosion-resistant coating, and modular installation make it suitable for high-security zones requiring dependable perimeter reinforcement.

Features and Benefits:

- **High-Strength Construction:** Manufactured using high-tensile welded mesh, ensuring excellent rigidity, anti-cut resistance, and prolonged structural performance.
- **Anti-Climb Design:** Close wire spacing prevents foothold and tool insertion, enhancing perimeter security.
- **Corrosion Resistance:** Minimum 40 gsm zinc coating on wires and polyester powder coating with a minimum thickness of 60 microns for long-lasting weather protection.
- **Modular Installation:** RHS posts with base plates and anchor bolts allow fast installation across diverse site conditions.
- **Low Maintenance:** High-quality coatings, stainless steel hardware, and durable structural members minimize long-term maintenance.



Dimensions :

If dimensions are critical, please contact sales to confirm.

Technical Specifications:

- **Wire Spacing:** 12.5 mm(H) × 75.5 mm ± 5mm (V)
- **Horizontal and Vertical Wire:** 4.0 mm
- **Panel Size:** 2400 mm (H) × 2475 mm (W)
- **Heavy Galvanized wire with polyester coating**
- **RHS Post with cap and Polyester coated Size:** 60 × 60 × 3 mm, Height: 2400 mm, Zinc Coated, Base Plate: 175 × 180 × 10 mm
- **Flat Cover Plate Size:** 40 × 5 mm, Length: 2400 mm, Galvanized with polyester coating
- **Anchor Bolts Size:** M12 × 150 mm, Galvanized, Function: Fix posts to plinth
- **Hardware Type:** Mushroom head, square neck bolt, Material: SS 304, Function: Secure mesh and spikes to the post and panel

DF SECURITY FENCE

Installation

- Install posts using anchor bolts fixed to concrete plinths.
- Position welded mesh panels between posts and secure with hardware.
- Use flat cover plates for added tamper resistance along panel edges.
- Ensure alignment at turns and corners before tightening hardware.

Maintenance :

- Minimal maintenance required due to corrosion-resistant coatings.
- Periodic inspection recommended for: Coating damage, Hardware tightening, Structural alignment

Applications :

- Data centers & IT campuses
- Industrial and logistics facilities
- Critical infrastructure perimeters
- Airports & transport hubs
- Government buildings
- Corporate and financial campuses
- Military and high-security zones



Uses

- Perimeter Security for industrial, commercial, and high-security facilities.
- Access Restriction to prevent unauthorized entry into sensitive zones.
- Anti-Climb Barrier for areas requiring enhanced intrusion resistance.
- Protection of Critical Infrastructure such as data centers, substations, and utilities.
- Safety Enclosure for hazardous or restricted operational areas.
- Public Infrastructure Security including airports, ports, and transit facilities.
- Government & Defense Installations requiring controlled perimeter access.
- Corporate and Financial Campuses needing high-quality, durable fencing solutions.