



**DYNOFORCE**  
Protecting Assets

# DF-NC-BFG

NON-CRASH RATED BI-FOLD GATE

## PRODUCT OVERVIEW

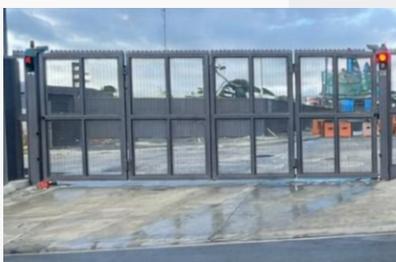
Dynoforce DF-NC-BFG Bi-Fold Gate is a high-performance security gate engineered for rapid and efficient vehicle access control. Its innovative folding mechanism allows for quick operation while requiring minimal space, making it ideal for areas where conventional swing or sliding gates are impractical. Constructed from high-grade steel, the gate offers a robust yet sleek design—suitable for commercial, industrial, and high-end residential applications. The Bi-Fold Gate delivers reliability, space efficiency, and modern aesthetics in one smart solution.



## APPLICATIONS

- ◆ Data Centres & Critical Infrastructure
- ◆ Commercial complexes and office campuses
- ◆ Industrial facilities and warehouses
- ◆ High-end residential communities and villas
- ◆ Airports, metro stations, and transport hubs
- ◆ Government buildings and secured premises
- ◆ Parking entrances with space constraints

## KEY TECHNICAL PARAMETERS



PARAMETER	SPECIFICATION
Product Name	DF-NC-BFG
Height	2400mm to 3000mm
Foundation Depth	300mm to 500mm (Surface mount option also available)
Clear Opening	4000mm to 8000mm
Construction	Manufactured from welded mild steel sections. Supplied with heavy duty galvanized mild steel hinges. Options for additional toppings are available, for an added layer of security.
Crash Rating	K12 (7.2T @ 80 km/h)
Test Standard	IWA 14-2 (2013) [ARAI] Gate D/7200[N2B]/80/90:0.0
Drive	Operational usage: 100% duty cycle Hydraulic drive: Hydraulic motor Hydraulic pack: Available separately in an IP rated enclosure. Includes hand pump for manual operation.
Control	In-house manufactured enhanced drive unit PLC-based control system Electrical controls housed in separate IP rated enclosure
Finishes Available	Cold Galvanized with customized painted finish.
Safety	All gate systems include photo beam between posts; additional beams can be added for extra protection to stop gate on obstruction Vehicle detection loop systems recommended for all installations
Optional Extras	Battery Back Up   Remote Fault Logging   Multiple Access Control Options   Safety edge system