



**DYNOFORCE**  
Protecting Assets

# DF-SMFB-30-P1

SHALLOW MOUNT FIXED BOLLARD

## PRODUCT OVERVIEW

Dynoforce DF-SMFB-30-P1 Crash Rated Fixed Bollards are tested to deliver uncompromised perimeter protection in high-risk areas. Designed to stop a 7.2-ton vehicle traveling at 48 km/h with a P1 penetration rating (0.3m), these bollards offer an effective and permanent solution against hostile vehicle intrusion. Certified and physically tested at HORIBA MIRA, UK they comply with ISO 22343 and IWA 14-1 standards. Despite impact, the bollards remained operational showcasing their reliability in real-world threats.



Scan for  
Test Video

## APPLICATIONS

- ★ Data Centres & Critical Infrastructure
- ★ Military Zones & Defence Bases
- ★ Government Installations & Embassies
- ★ Airports, Ports & High-Security Facilities
- ★ Financial Districts & Corporate Hqs
- ★ Commercial & Urban Environments

## KEY TECHNICAL PARAMETERS



PARAMETER	SPECIFICATION
Product Name	DF-SMFB-30-P1
Bollard OD	219 mm
Height Above Ground	1100 mm
Foundation Depth	175 mm plus floor finishes
Crash Rating	K4 (7.2T @ 48 km/h)
Test Standard	<ul style="list-style-type: none"><li>• ISO 22343-1:2023 Bollard V/7200[N2A]/48/90:0.3/15.7</li><li>• IWA 14-1:2013 Bollard V/7200[N2A]/48/90:0.3</li></ul>
Finishes Available	Standard Supply - Galvanized with customized painted finish incorporating two reflective bands for enhanced visibility. Optional - The bollard can also be provided with a Grade 316 stainless steel aesthetic sleeve with dual bands.