



DYNOFORCE
Protecting Assets

DF-CRW-30-P1

K4 CRASH RATED WALL

PRODUCT OVERVIEW

DynoForce DF-CRW-30-P1 Crash-Rated Wall is a physically crash-tested reinforced concrete perimeter wall engineered to deliver maximum protection against hostile vehicle attacks. Tested and certified to a K4 rating in accordance with ISO 22343-1:2023 by HORIBA MIRA (UK), the system successfully stopped a 7.2-tonne vehicle at 48 km/h, achieving zero penetration with zero debris. Designed for critical infrastructure and high-security applications, the crash-rated wall provides robust perimeter protection while allowing seamless integration with anti-climb fencing systems or conventional brick masonry above the crash-rated structure.



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Test Video

APPLICATIONS

- ◆ Data Centres & Critical Infrastructure
- ◆ Military Zones & Defence Bases
- ◆ Government Installations & Embassies
- ◆ Airports, Ports & High-Security Facilities
- ◆ Financial Districts & Corporate Hqs
- ◆ High-Value Commercial & Corporate Campuses
- ◆ Nuclear Power Plants & Strategic Utilities
- ◆ Oil & Gas Facilities and Refineries
- ◆ High-Security Industrial & Manufacturing Plants

KEY TECHNICAL PARAMETERS



PARAMETER	SPECIFICATION
Product Name	DF-CRW-30-P1
Construction Type	Reinforced Concrete
Wall Height (Above Ground)	850 mm
Foundation Depth	850 mm
Foundation Depth	400mm
Crash Rating	K4 (7.2T @ 48 km/h)
Test Standard	<ul style="list-style-type: none">• ISO 22343-1:2023 Wall V/7200[N2A]/48/90:0.0/0.0• IWA 14-1:2013 Wall V/7200[N2A]/48/90:0.0
Integration Capability	Compatible with different fencing systems and brick masonry above the crash-rated wall
Finishes	Concrete finish