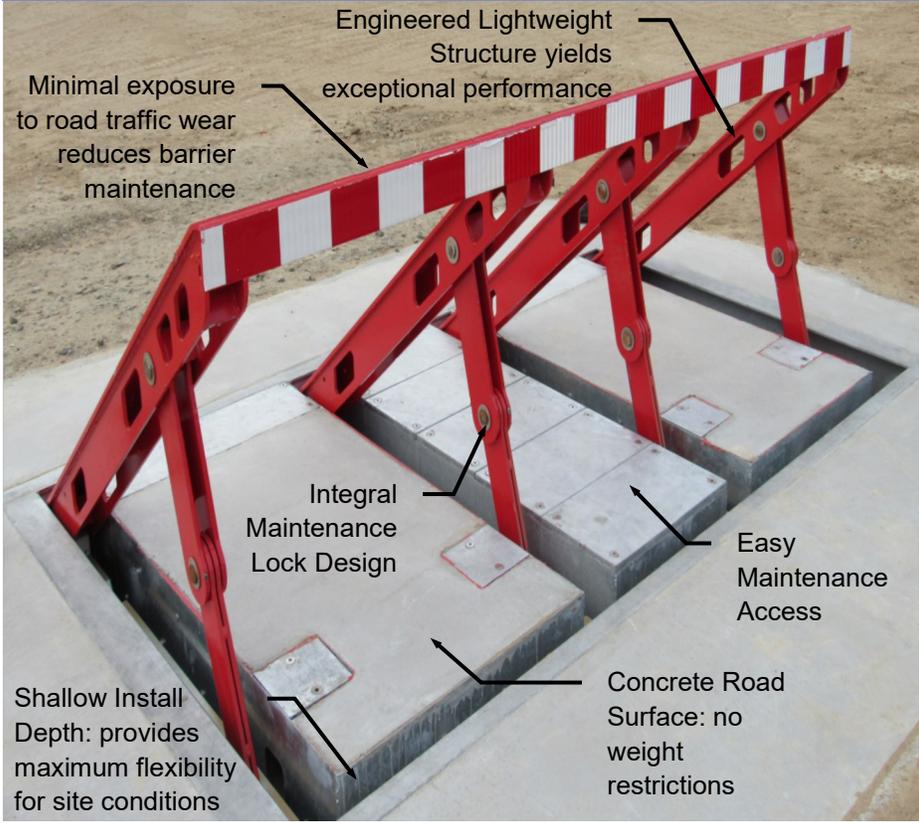


MODEL 828

Maximum Security • Wedge Barrier

M50 P1 Rated Barrier

15,000 lbs. @ 50 mph



The 828 series crash rated, maximum protection Wedge Barrier is available in an electric, hydraulic or manual actuated version. Used for vehicle traffic control, an 828 unit can operate continuously in high traffic areas (-M unit excluded) and is rated to stop an unauthorized vehicle up to 15,000 lbs. @ 50 mph.

Features

- Maximum stopping power:
 - Crash Certified ASTM F2656 M50-P1 (15,000 lbs @ 50 mph) [6,803.9 kg @ 80.5 km/hr] barrier
- Electric (-E), Hydraulic (-H) or Manual (-M) actuator
- Shallow mount design
- Flush barrier surface when stowed
- Simplified, low maintenance design
- Superior corrosion protection for long-term durability
- Extreme vehicle weight capability
- No additional springs or devices for EFO

Typical Applications

- Government and military
- Embassies
- Stadiums
- Heavy Industrial
- Data Center
- Airports
- Nuclear
- Critical Infrastructure

Model	828-E	828-H	828-M
Actuator	Electric Drive	Electro Hydraulic	Manual
Crash Certified	ASTM F2656 M50-P1		
Duty Cycle	Continuous		Manual
HP	3 hp	3 hp	N/A
Open/Close Time	3 seconds		Personnel Dependent
Emergency Fast	< 1 second	< 1 second	N/A
1 Phase Power	115 - 240VAC (custom available)		N/A
3 Phase Power	208 - 480VAC (custom available)		N/A
Min/Max Size (Clear Opening)	8' (2.4) - 16' (4.9)		
Barrier Deployed Height	38" (.97)		
Material	Hot Dipped Galvanized Steel		
Finish	Paint (std. color schemes) over galvanized steel		
Temperature Rating	-40° to 140° F (-40° - 60° C)		
Foundation	Shallow depth (less than 19") for all widths		
User Controls	Multi-Function PLC	Intelligent Touch Panel	N/A
Loading	Foundation limited		

WEDGE SIZING (True Clear Opening)

4 Finger Design	6 Finger Design
8' (2.4), 10' (3)	12' (3.7), 14' (4.3), 16' (4.9)

AVAILABLE OPTIONS

Battery Backup
Integral LED Light Kit
Obstruction Detection
Cold Weather Package
Custom Finishes
Loop Detector
Sump Pump



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