

BARRIER SYSTEMS

ArmorGuard™ Gate Permanent Median Gate System

Heavily Reinforced Steel Barrier
Designed for Access Openings



ArmorGuard™ Gate Permanent Median Gate System

The ArmorGuard™ Gate system is a heavily reinforced steel barrier that is designed for emergency openings. It is ideally suited for permanent barriers where emergency vehicles, maintenance crews and emergency access may be needed and positive barrier protection is required. The system is 28 inches (710mm) wide and 33 inches (830 mm) high. The 13 foot (4-meter) sections quickly assemble into 26, 39 and 52 foot (8, 12, and 16-meter) lengths.

Current emergency median access systems have openings between the barriers that are treated with a crash cushion at each end of the exposed opening. These types of openings can put motorists and workers at risk when crossing over or driving through the median opening. Also, the cost of two crash cushions is substantially higher than the ArmorGuard™ Gate. When compared to current emergency opening options, the ArmorGuard™ Gate system offers tangible and cost effective advantages in terms of time savings and labor with an added degree of safety.

The complete ArmorGuard™ Gate system can be assembled at the jobsite or at an offsite location and transported to the jobsite. It takes less than one hour for a person to connect two 4-meter sections of the system.

The system can be easily opened or closed without expensive electrical power supplies or sophisticated control systems. It takes less than 5 minutes for two people to open or close the system. The gate is raised and lowered by using either compressed air or a manual jacking system.



The ArmorGuard™ Gate System Provides Maximum Flexibility at a Minimum Cost

Ideally Suited for the Following Applications:

- Emergency Vehicle Access
- Emergency Evacuation Areas
- Permanent and Stationary Work Zones
- Maintenance Crew Openings
- Traffic Re-routing



Easily Swung Open From One End or Completely Moved Away From the Opening



Gate in Closed Position



Offset Creates Maximum Opening



Swings Open Either Direction - Hinge Right



Swings Either Direction - Hinge Left

General Product Specifications:

Performance:

- System tested to NCHRP Report 350, Test Level 3 (100 km/h)
- Gate section must be attached to anchored barrier capable of supporting impact loads.
- Gate section must be placed on a smooth, hard surface for optimum mobility.

System Characteristics:

- Barrier Section Width - 28 inches (710mm)
- Barrier Section Height - 33 inches (830mm)
- Gate openings from 26 feet (8 meters) to 52 feet (16 meters) in 13 foot (4 meter) sections.

Materials:

- Steel elements - galvanized in accordance with ASTM 123

BARRIER SYSTEMS

Local Distributor

Barrier Systems Sales and Service

180 River Road, Rio Vista, California 94571

Tel. 707.374.6800 • Toll Free U.S. 888.800.3691

Fax 707.374.6801

www.barriersystemsinc.com

Email: info@barriersystemsinc.com

PTAGG03-033108