



ArmorGuard[™] Barrier Highly Mobile Positive Protection

Portable Barrier for Work Zones and Controlled Access Points



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Highly Mobile Positive Protection

The ArmorGuard[™] Barrier system offers a practical solution for including positive barrier separation in short-term construction work zones and controlled access points on long-term construction projects. Armor-Guard[™] Barrier is ideal for locations where safety and barrier portability are paramount. This freestanding barrier comes in 28 ft. (8.5 meter) sections and can be quickly interlocked to form a 200' to 300' portable barrier wall in about 30 minutes.

ArmorGuard[™] Barrier can be loaded and unloaded without need for heavy equipment. Barriers are connected and positioned to provide positive work zone protection with no foundation anchoring required. Individual barriers or assembled sections can be raised onto wheels with a hand crank or optional compressed air. No electrical power or sophisticated control systems are required, and the barrier links are easily repositioned to positively separate and protect workers.

The ArmorGuard[™] Barrier system creates a portable, crashworthy barrier that can be moved and reconfigured as staging progresses. It is designed as a stationary or mobile work zone and can be easily towed or pulled longitudinally as the work zone progresses and takes less than 2 minutes for two people to open or close a section.

The ArmorGuard[™] Barrer system is quickto-install, cost-effective, and an efficient means of protecting the work zone while providing flexibility and mobility to accelerate construction.



Benefits of ArmorGuard[™] Barrier:

- No Heavy Equipment Required at Work Site.
- Sections are Quickly Opened to Provide Equipment Access.
- No Electrical or Sophisticated Control Systems Required to Operate.
- Multiple Barrier Links are Easily Towed as the Work Zone Progresses.







Innovative and Flexible ArmorGuard[™] Barrier Allows for a Multitude of Uses:

- Short Term / Short Duration Work Zones
- Where Positive Separation is Needed to Protect Workers. Motorists and Equipment
- Moving or Mobile Work Zones
- Work Zones Where Safe Entry Points for Construction Vehicles and Equipment are Needed
- Protection of Roadside Maintenance Crews

General Product Specifications:

Performance:

- System tested to NCHRP Report 350, TL 2 (70km/h) TL 3 (100 km/h)
- Minimum lengths of 68m (Test Level 3) and 34m (Test Level 2)
- Maximum deflection < 2 m (Test Level 3) and < 1 m (Test Level 2)
- Greater than 68m can be moved longitudinally with a work vehicle.
- Two people can open or close a section in less than 5 minutes, without power.

System Characteristics:

- Barrier Section Width 28 inches (710mm)
- Barrier Section Height 33 inches (830mm)
- Barrier Section Weight 3,700 lbs. (1680kg)
- Barrier Section Length 28 feet (8.5m)

Materials:

• Steel elements - galvanized in accordance with ASTM 123

BARRIER SYSTEMS

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