

www.bb-armr.com



### Model 820 Shallow-Mount Barrier

- DOS certified - K12 rating
- Maximum stopping power
- Superior corrosion protection
- Long service life
- Shallow-mount design
- Custom designs available
- Hydraulic pumping unit
- K12 rating

## Maximum Protection for Critical Locations

For the absolute maximum protection against unauthorized vehicle access, B&B ARMR's Model 820 Shallow-Mount Vehicle Barriers are expertly engineered to completely immobilize a substantial, high-speed vehicle. Model 820 exceeds Department of State (DOS) specifications STD 02.01 with a K12/L3 rating and is capable of stopping a 15,000 lb. (6803.9 kg) vehicle traveling at speeds up to 50 mph (80.5 km/h) with zero penetration.

Designed for facilities and environments requiring the highest level of perimeter protection, Model 820 is ideally suited for government and military establishments, embassies and other critical infrastructures vital to our national security, economy, public health and safety.

B&B ARMR's Shallow-Mount Barriers are constructed of heavy-gauge steel shapes and weldments designed to trans-

mit the energy of the impacting vehicle to the foundation. Once constructed, the frame and top plate are finished with a superior rust inhibitor and anti-wear paint for superior corrosion protection. The barrier is operated by either a hydraulic or pneumatic pumping unit built to operate one or more barriers and uses a standard or custom controller to meet users' requirements.

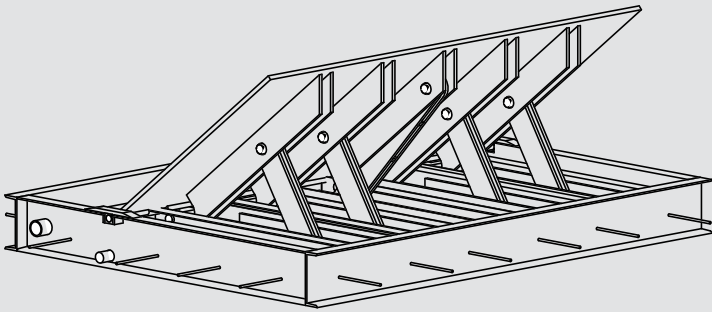
Model 820 consists of a cast-in-place foundation frame, raising plate with locking linkage and associated hardware to allow the plate to move from a horizontal position to a raised, secure position with the aid of a hydraulic or pneumatic cylinder. Designed for shallow excavation, model 820 comes complete with all necessary accesses for drains, hydraulic conduits and electrical services to further ease the installation process.

**Perimeter Security  
Anti-Terrorist  
Road and Bridge  
Traffic Control**



## Model 820 Shallow-Mount Barrier

[www.bb-armr.com](http://www.bb-armr.com)



In the active (up) position, the barrier stands 36 inches (0.9 m) high and lowers flush to the ground to allow authorized vehicles to pass. The barrier plate is 9 feet (2.7 m) wide and is available in custom sizes to fit challenging installations such as parking garages and ramps, narrow thoroughfares or raised surfaces.

The barrier is provided with safety locks that may be used during servicing to secure the unit for long periods of time. Additional safety devices can be used to enhance the barrier performance including face-mounted red LED lights, safety loops, bellows, traffic arms and traffic lights.



**Capable of stopping a 15,000 lb. vehicle at 50 mph with zero penetration**



**B&B ARMR Corporation**  
14113 Main Street  
P.O. Box 99  
Norwood, LA 70761

As the premier provider of high security gates and barriers for perimeter control, bridge and rail crossing, B&B ARMR Corporation is well positioned to serve our clients with unparalleled product offerings for commercial and institutional applications and customized, turnkey installation services. For further information about how B&B ARMR can provide customized, cost-effective crash rated barriers and parking control solutions, call us at 800-367-0387, or visit our website at [www.bb-armr.com](http://www.bb-armr.com).

**B&B ARMR products are proudly distributed by:**