

**Product Specifications**  
**Shallow Mount Bollard (Model SMB-1200)**  
**Stops 15,000 lbs. at 50 mph Impact**

- 1 . Crash tested and certified with ASTM F2656-07 M50 P1 rating (K12).
2. Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
3. One single standalone bollard stops 15,000 lb. vehicle at 50 mph in less than 1 meter.
4. Shallow foundation only 14" deep avoids underground utilities.
5. Bollard spacing at any distance is certified.
6. Allows for field adjustments and changing distance between bollards if required by site conditions.
7. Modular prefabricated bollards are easily installed in field.
8. Cost effective installation using minimal concrete.
9. No field welding, bolted connections, or specialty subgrade required during installation.
10. Easy installation across grade elevation changes and at turns without complication.
11. Variety of bollard covers are available including stainless steel, plastic, decorative shapes, concrete, lighted covers, and others
12. Drawings, submittals, engineering support, and installation instructions with photos are included.
13. Engineering support included.