



Product Specifications

Hornet M40 Shallow Mount Bollard

(Model SMB-800)

1. Crash tested and certified with ASTM F2656-07 M40 P1 rating (K8).
2. Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
3. Crash tested using a 3-bollard array. Stops a 15,000 lb vehicle at 40 mph with less than 1 meter of penetration.
4. Supplied as prefabricated units. Bollard spacing up to 54" on center minimizes the number of units required while maintaining crash performance when installed as a tested array.
5. Shallow foundation, only 12" deep, avoids underground utilities.
6. Excavation 84" wide X 12" deep with 4000 psi concrete (1.25 cy concrete per bollard).
7. No field welding, bolted connections, or specialty subgrade required during installation.
8. Easily installed with turns and across grade elevation changes.
9. Allows for field adjustments.
10. Variety of bollard covers are available including stainless steel, plastic, decorative shapes, concrete, lighted covers, and others.
11. Drawings, submittals, engineering support, and installation instructions with photos are included.