ASTM K4 CRASH RATED BOLLARDS

ENGINEERED & INDEPENDENT TESTED	MEETS ASTM F2656-07 M30 P1 RATING	STOP 15,000 LBS. VEHICLE @ 30 MPH

- Designed for storefront and property protection.

FEATURES AVAILABLE:

- One single standalone bollard has the ability to stop 15,000 lb. vehicle at 30 mph within one-meter penetration.
- Approved by the Department of Defense (DoD) and listed on the Anti-Ram Vehicle Barrier List.
- Unrestricted bollard spacing (any distance), while maintaining ASTM M30 P1 certification.(fewer bollards results in less costs)
- Simply set a single prefabricated bollard in excavation and pour in the concrete (no rebar in the foundation).
- No tying, bolting, welding, assembly, or specialty subgrade required.
- Excavation 30” wide by 36” deep with 3000 psi concrete.
- Easy to install with turns and across grade elevation changes using standard bollard.

MORE OPTIONS

⅛" BOLLARD COVERS

- The more cost-effective bollard cover option
- Available in 11 standard colors; custom colors available upon request
- Fits 4", 6" and 8" pipes

STEEL PIPE BOLLARDS

- American-Made U.S. Steel
- Available in any length
- Options include Standard Stick, Base Plated, Removable, Collapsible, Flexible, and Crash Rated
- Base Plate options include Rounded, Beveled, Hidden, and Super Duty
- Finishes include Raw, Galvanized, Primed, Powder Coated, or Bollard Cover

DECORATIVE BOLLARD COVERS

- 10 stylish options to enhance your property
- Fits 4" - 10" pipe (steel inserts available for smaller pipes)
- Fraction of the cost of stainless steel or concrete bollards
- Illuminate walkways and landscaping with Lighted Bollard Covers