STALWART







POST & RAIL ANTI-RAM CRASH BARRIER

The Stalwart post and rail anti-ram barrier is the *most economical passive perimeter barrier* on the market. The Stalwart *standalone design* when installed adjacent to an existing perimeter fence, transforms the perimeter into a *secure anti-crash perimeter system*.

DESIGN INTEGRATION

The Stalwart framework is a raceway for wiring, conduits, and/or security cabling required around the perimeter of a project. This integrated design eliminates the need for costly trenching and boring becoming a value added solution for perimeter security upgrades.



(inside of rail shown / view from protected side)

When installing these security elements use Stalwart as a platform:

- Communication & Video Cables
- Intrusion Detection / Fiber Optic Cables
- > Access Control Wiring
- Conduits
- Anti-Ram Cabling (Stalwart)

Government Facilities

- State Facilities
- Military Sites
- > Petroleum & Chemical Facilities
- > Stadiums & Event Centers
- Schools & Universities
- **Hospitals**

PRIMARYAPPLICATIONS

Parks & Recreation

STALWART[®]

POST & RAIL ANTI-RAM CRASH BARRIER

2" x 2" x 11ga RAILS | 3" x 2.75" x 12ga I-BEAM POSTS

Bollard sizes & cabling vary based on desired crash rating







FABRICATION & DESIGN

The stand-alone post & rail design of the Stalwart system is the simplest anti-ram design on the market. The Stalwart system was designed to conceal its anti-ram components and provide cable support preventing cable stretch that occurs with non-supported cables. The Stalwart framework is manufactured of high-tensile steel and is pre-galvanized inside and out for superior corrosion protection.



PERMACOAT™ PROTECTIVE FINISH

Ameristar's production facility uses a state-of-the-art polyester powder coating system that provides a durable and scratch resistant finish. This PermaCoat process has a dual-coat finish, which yields the best results for durability and weathering in the industry. These finished components can endure over 3,500 hours of salt spray testing; proving our claim of long-lasting durability.

CRASH RATINGS

Stalwart offers multiple anti-ram ratings. Each installation can be designed with most the appropriate stand-off distance from the assets.

M50 M40 M30 PU60 PU50 K12 K8 K4

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