

Crash Test Certified to F3016-19 Bollards



Calpipe Security proudly introduces our new line of F3016-19 crash rated security bollards designed to mitigate the risk of vehicle-into-building impact.

Tested and certified to the American Society for Testing Material's F3016-19 standard. The ASTM F3016-19 standard quantifies the performance of a vehicle protective device in stopping a 5000 lb. vehicle at impact speeds from 10 to 30 mph.

Utilizing a short pile foundation design provides more versatility for the bollard's application whether it's a new installation or retrofit project. Common applications include commercial storefronts, outdoor dining, sidewalks, bus stops, and similar environments.



Features and Benefits:

- Certified to the ASTM F3016-19 standard as a single bollard
- Fixed and removable bollard options provide versatility for any application
- Core drilled installation is both cost and time effective - up to 75% cheaper than trench footings
- Customizable with a powder coated or stainless-steel finish for an aesthetic design



