

Encore Commercial Products
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Stainless Steel Bollard

Encore Commercial Products is committed to providing the largest variety of asset protection products including steel Guard Pipe bollards and HDPE plastic Post Guard bollard covers. The company has become one of the largest full service bollard companies in North America.

This specifies Stainless Steel Bollards as distributed by Encore Commercial Products. Add spec section number and title below to suit project requirements, specification practices and section content.

Part 1 General

1.01 Summary

- A. Stainless Steel Bollards protect assets in parking garages, grocery and retail operations.

1.02 System Description

A. Performance Requirements

1. Stainless Steel
2. 4" OD x (24" or 32" H)
3. Non-Rusting
4. Heavy Duty steel 5/16" Thick
5. Double the thickness at greatest impact point on bollard
6. Threaded 2 Bolt Base
 - a. Uses (2) 5/8" Hilti Concrete Anchor
 - b. Base Wall Thickness is 1/4"
 - c. Ease of Installation

- d. No exposed hardware

1.03 Delivery, Storage and Handling

- A. Product ships from inventory. Typical ship date is 24 to 48 hours. Contractor shall place order in a timely fashion to ensure construction schedule is not adversely impacted.

Part 2 Product

1.01 Bollards

- A. Distributor: Encore Commercial Products 24370 Northwestern Hwy Suite 250 Southfield, MI 48075 866-737-8900. sales@postguard.com www.postguard.com
- B. Specifier Note: Select height, finish. Contractor shall be responsible for giving accurate measurements to Encore at the time of order.

Part 3 Execution

1.01 Installation

- A. Measure all areas of installation and use a chalk line to ensure a straight line for guidance when drilling the holes
- B. Unscrew the threaded-base from the bottom of the bollard
- C. Mark 2 holes , 1/2" from fixture corner/case edge using a marker and the threaded base as the drilling template
- D. Drill 7/16" holes and vacuum out debris
- E. Fill holes with heavy duty construction adhesive
- F. Insert bolts and tighten using an impact wrench with a 15/16" socket until bolts are completely tightened.
- G. Hand screw the bollard onto the all thread base until tight.
- H. Cover the grips of the pipe wrench with duct tape to prevent scratching bollards.
- I. Using a 24" Pipe Wrench at the bottom of the bollard as close to the floor as possible. Tighten.