

Post Guard Bollard Covers

Encore Commercial Products, Inc.
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Encore Commercial Products is committed to providing the most colors, sizes and designs of bollard covers. The company has become one of the largest full service bollard cover companies in North America.

This specifies high density plastic bollard sleeves. This product is manufactured by Encore Commercial Products, Inc. Revise spec section number and title below to suit project requirements, specification practices and section content.

Section 32 17 13
Parking Bumpers
Section 34 71 13
Vehicle Barriers

Part 1 GENERAL

1.1 Summary

- A. Post Guard polyethylene plastic pipe sleeves for steel pipe bollards. Manufactured by Encore Commercial Products, Inc.

1.03 SYSTEM DESCRIPTION

B. Performance Requirements

1. High molecular weight material. Designed for optimum balance of density, molecular weight and molecular weight distribution demonstrating maximum property advantages for large products that require high impact resistance.
2. Ultraviolet Protection Additive. Six (6) Year UV stabilizer package. Warranty 6 Years.
3. Thickness Nominal wall thickness will be 0.125 inch
4. Abrasion Resistant
5. Environmental Stress Cracks Resistant
6. Reflective Tape: Each Post Guard has 2 strips of Reflective tape recessed on the part 5.875 inches apart
7. Flexural Modulus: 200,000 psi
8. Tensile Strength: 4,000psi

1.6 DELIVERY, STORAGE & HANDLING

- A. Product ships from inventory, typical ship date is 24 to 48 hrs. Contractor shall place order in a timely fashion to ensure construction schedule is not adversely impacted.
- B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact

Part 2 PRODUCTS

1.1 BOLLARD SLEEVES

A. Manufacturer: Encore Commercial Products, Inc.

1. Contact: Customer Service 37525 Interchange Dr. Farmington Hills, MI 48335 1-866- 737-8900; 248-354-4090; Fax: 248-354-4095; website: www.postguard.com. Manufactured in the United States of America

2.2 MATERIALS

Specifier Note: Select diameter, color and tape color. Custom lengths are available. Contractor shall be responsible for giving accurate dimensions to Encore at the time of ordering or may cut the cover to fit at the job site. Sleeve height will be from the top of the surrounding pavement to the top of the exposed pipe.

A. HDPE and LDPE Polyethylene

1. Size (4.5" Diameter by 52" Long); (4.5" Diameter by 64" Long); (7" Diameter x 60" Long); (7" Diameter x 72" Long); (8-7/8" Diameter by 72" Long); (10-7/8" Diameter x 60" Long); (12-3/4" Diameter x 60" Long); (4.5" x 4.5" x 55" Long); (6.5" x 6.5" x 55" Long) (Royal Decorative); (Lincoln Decorative); (Pawn Decorative)
2. Standard colors: Yellow, White, Blue, Red, Black, Gray, Green, Orange, Brown, Beige, Royal Blue, Canadian Grey, Warm Grey, Lime Green
3. Tape colors are Red, White, Yellow, Black, Green and Blue

Part 3 EXECUTION

3.2 EXAMINATION

- A. Verify the steel pipe cores are set true, correctly aligned and well anchored in below grade concrete encasement.
- B. Fill Cores with concrete and strike level across the top of pipe.

3.3 INSTALLATION

- A. Center two foam strips (included) over bollard. Slide the Post Guard over the bollard and foam will expand for a snug fit.

