

Parking Bumpers32 17 13Vehicle Barriers34 71 13

Gorilla Post (Cement Surface)

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Simon Marketing Group, LLC is woman owned and operated in Kalamazoo, Michigan and certified by the WBENC. We are a National Distributor of the Gorilla Post product and offer the same pricing as the Factory. Simon Marketing Group and Parking Lot Safety Solutions are committed to providing the most colors, sizes and designs of delineators. We pride ourselves on being a leader in bringing you innovative products.

This specifies a high density polyethylene bollard cover, covering a delineator with a magnetic base, for installation on cement surfaces. 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

1.01 SUMMARY

A. (HDPE) High density plastic polyethylene Post Guard bollard cover over a Gorilla Post delineator. Temporary to permanent bollard with magnetic base.

## **1.02 SYSTEM DESCRIPTION**

- B. Performance Requirements
  - 1. High molecular weight material.
  - 2. Magnetic Pulling Power 380 psi Vertical Lift 275 psi 45° lift
  - 3. Cement surface
  - 4. Magnetic Mounting System
  - 5. Mounting Plate Conforms to ADA compliance
  - 6. Removal Tool

## 1.03 DELIVERY, STORAGE & HANDLING

- A. Product ships from inventory. Typical ship date is 5 days from order. 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

## 2.01 GORILLA POSTS

- A. National Distributor: Simon Marketing Group, LLC.
  - 1. Contact: Carol Berg, 1405 White Oak Drive, Kalamazoo, MI 49008 248-855-6647 Email: <u>carol@simonmarketinggroup.net</u> Website: <u>www.parkinglotsafetysolutions.com</u>

## 2.02 MATERIALS

Specifier Note: Select color, tape color. Specify Hand held or Long Handle remover tool. Contractor shall be responsible for installation.

- A. HDPE Polyethylene Post Guard Cover
- B. Size 7" Diameter by 48" H
- C. Standard colors: Yellow, White, Blue, Red, Black, Gray, Green, Orange, Brown, Beige, Royal Blue, Light Blue, Warm Grey, Canadian Grey, Lime Green
- D. Tape colors are Red, White, Yellow, Black, Green and Blue
- E. Concrete Mounting Base with six Rare Earth Neodymium Magnets. 5.5 diameter galvanized 1/16" thick. Conforms to ADA trip hazard regulation.
- F. Epoxy. HIT-RE 500 two part adhesive Hilti Epoxy.
- G. Removal Tool. Used to break magnetic hold between base plate and bottom magnet.

# Part 3 EXECUTION

- 3.01 Installation
  - A. Remove debris from application surface.
  - B. Apply epoxy on bottom of plate, 1.2" from outside edge.
  - C. Set plate against cement and push down to fix into place.
  - D. Allow Epoxy to cure for 24 hours.
  - E. Remove plastic from magnetic Gorilla Post plate.
  - F. Center Gorilla Post over plate, lining bolt to center hole on base plate.
- 3.02 Removal
  - A. Place the removal tool in the base slot and pull. Lift the post.



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