

SPECIFICATIONS

Surface Mounted Fixed Post (RFP3536RS, RFP4536RS, RFP6636RS)

PART 1 GENERAL

1.1 SECTION INCLUDES

1.1.1 Surface Mounted Bollard

1.2 PART SPECIFICATIONS

1.2.1 ASTM A513 Type 1 – bollard post

1.2.2 ASTM A36 - bollard plate

1.2.3 1/2" thick steel plate

1.2.4 4 or 8 (6.625" model) anchor bolt holes accepting 3/4" anchors

1.3 PERFORMANCE REQUIREMENTS

1.3.1 Bollard will be mounted with 4 or 8 (6.625" model) x 3/4" galvanized anchor bolts of customers choosing.

1.5 QUALITY

1.5.1 Bollards must be supplied by a TrafficGuard to provide consistent quality in appearance and performance.

1.6 DELIVERY, STORAGE AND HANDLING

1.6.1 Inspect materials upon receipt ensure that the correct materials have been received and that they are in good condition.

1.6.2 If not installing immediately, store units to avoid damage from other construction activities and elements.

PART 2 PRODUCTS

2.1 MANUFACTURERS

2.1.1 TrafficGuard, Inc., P.O. Box 201, Geneva, IL 60134, Tel 877-727-7347, Fax 800-814-7194, Website: <http://www.trafficguard.net>

2.2 MATERIALS

2.2.1 Bollards supplied should be free from surface blemishes and defects where exposed to view in the finished installation.

2.1.2 Different body styles for the Round Post Key Lock are available to fit strength and aesthetic requirements. Architect should specify different body styles:

RFP3536RS – 3.5” OD, 36” height

RFP4536RS – 4.5” OD, 36” height

RFP6636RS – 6.625” OD, 36” height

2.2.2 Steel Tube: ASTM A513 Type 1

2.2.3 Steel Plate: ASTM A36

2.3 FABRICATION

2.3.1 After fabrication all units are prepared by removing scale and slag through the sand blasting process.

2.4 FINISHES

2.4.1 All surfaces are primed with rust & corrosion resistant, zinc rich primer w/ 5,000 hour salt spray performance.

2.4.2 Standard finish, TGIC Polyester outdoor finish RAL1028 Yellow. TGIC Polyester powder definition; meets decorative and functional requirements for gloss retention, physical properties, chemical resistance and weatherability.

PART 3 EXECUTION

3.1 SITE STORAGE AND PROTECTION

3.1.1 Upon receipt of bollard unit(s) all materials should be thoroughly inspected to ensure that all parts are received in good condition.

3.1.2 Store units in a dry location away from possible damage until the time of installation.