

Division 12 00 00
Section 12 93 00
Section 12 93 13

FURNISHINGS
SITE FURNISHINGS
BICYCLE RACKS

Part 1 General

1.01 Summary

- A. This section includes specifications for the Cane Detectable (ADA Compliant) Square Tube Inverted-U Narrow Rack:
 - i. Square Tube, Inverted U, Narrow with a reduced installation footprint
 - ii. Bikes parked per rack: 2

1.02 Submittals

- A. Manufacturer technical drawing
 - i. Size, shape, and finish
- B. Installation instructions
- C. Setback requirements

1.03 Quality Assurance

- A. Manufacturer Qualifications:
 - i. Minimum 15 years of bicycle rack manufacturing experience
 - ii. Have manufactured and delivered this style of rack

1.04 Delivery, Storage and Handling

- A. Inspect shipment upon delivery for freight damage and note complaint with carrier
- B. Protect bicycle racks during storage and installation
 - i. Use original packing if possible for storage
 - ii. Protect finish of rack from scratches or damage with careful handling

1.05 Warranty

- A. Provide manufacturer's standard warranty
 - i. Terms of warranty: 1 year from invoice date against defects in materials or workmanship.

Part 2 Products

2.01 Manufacturer

- A. Cane Detectable (ADA Compliant) Square Tube Inverted-U Narrow Rack(s) manufactured by Sportworks.
- B. Manufacturer Information
 - i. Name: Sportworks Global LLC.
 - ii. Address: 15540 Woodinville-Redmond Rd NE, Bldg A-200, Woodinville, WA
 - iii. Phone: (425) 483-7000
 - iv. Fax: (425)-488-9001
 - v. Web: www.sportworks.com

Cane Detectable (ADA Compliant) Square Tube Inverted-U Narrow Rack, Surface Mount:

2.02 Materials

- A. Inverted U Tubes: 2" x 0.188" wall square tubing (stainless steel or mild steel)
- B. Cross Bar: 1" x 2" x 0.120" wall rectangular tubing (stainless steel or mild steel)
- C. Mounting Feet: 0.375" x 3" x 6" plate (stainless steel or mild steel)

2.03 Finish

- A. Mild steel
 - i. Pre-coat
 - 1. Epoxy Primer
 - 2. Galvanized
 - ii. Top Coat
 - 1. TGIC Polyester Powder Coat (standard)
 - 2. Plascoat PPA-571 Thermoplastic Powdercoat
 - 3. None if Galvanized.
- B. Stainless steel
 - i. Bead blast satin finish

2.04 Dimensions

- A. 23 ¾" long x 6" wide x 35" high

2.05 Mounting

- A. Surface Mount
 - i. Concrete wedge anchor (3/8")
 - ii. Tamper resistant nuts
 - iii. Concrete spikes

2.06 Installation

- A. Surface Mount
 - i. Install 4 fasteners per bicycle rack as designated in manufacturer specifications
 - ii. Install bicycle rack in accordance with APBP recommendations for location and spacing
- B. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack

Cane Detectable (ADA Compliant) Square Tube Inverted-U Narrow Rack, In-Ground Mount:

2.07 Materials

- A. Inverted U Tubes: 2" x 0.188" Square Tubing (stainless steel or mild steel)
- B. Cross Bar: 1" x 2" x 0.120" Tubing (stainless steel or mild steel)

2.08 Finish

- A. Mild steel
 - i. Pre-coat
 - 1. Zinc Plating
 - 2. Galvanized
 - ii. Top Coat
 - 1. TGIC Polyester Powder Coat (standard)
 - 2. Plascoat PPA-571 Thermoplastic Powdercoat
 - 3. None if Galvanized

- B. Stainless steel
 - iii. Bead blast satin finish

2.09 Dimensions

- A. 22 ¾" long x 6" wide x 45" high

2.010 Mounting

- A. Embedded in concrete

2.011 Installation

- A. Embedded Mount:
 - i. Rack embedment legs should each be completely embedded in concrete.
 - ii. Install bicycle rack in accordance with APBP (Association of Pedestrian and Bicycle Professionals) recommendations for location and spacing.
- B. The installer is responsible for ensuring the mounting surface and installation method are adequate to safely secure the bicycle rack.