

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 3000 Series No Scratch Bike Rack:
  - i. Steel bike rack with a soft bike contact surface.
  - ii. Bikes parked per rack: 2.

### **1.02 Submittals**

- A. Manufacturer product brochure.
- B. Manufacturer technical drawing.
  - i. Size, shape, and finish.
- C. Installation instructions.
- D. 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.
  - iii. Do not use sharp blades around the bicycle rack's soft surface.

### **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. Provide No Scratch Flattop Inverted U bike rack(s) by Sportworks Northwest, Inc. Rack shall incorporate Santoprene® rubber bumper into design construction to protect bikes. Bumper shall offer a constant service temperature range from -60°C to 135°C (-81°F to 275°F) with no cracking or tackiness.
- B. Manufacturer Information:
  - i. Name: Sportworks Northwest, Inc.
  - 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](http://www.sportworks.com)

## **2.02 Materials**

- A. Outer tube: 2 x 1 x 0.120 rectangular tubing (stainless steel or mild steel).
- B. Inner bar: 0.25 x 2 flat bar (stainless steel or mild steel).
- C. Soft Pad: Santoprene TPV.
- D. Mounting Feet: 0.375 x 2 x 6 flat bar (stainless steel or mild steel).

## **2.03 Finish**

- A. Mild steel.
  - i. Pre-coat:
    - 1. Zinc plating (standard).
    - 2. Zinc rich primer.
    - 3. Galvanized.
  - ii. Top Coat
    - 1. TGIC Polyester Powder Coat (standard).
    - 2. Galvanized Only.
    - 3. Plascoat PPA-571 Thermoplastic Powdercoat.
- B. Stainless steel.
  - i. Bead blast satin finish.

## **2.04 Dimensions**

- A. 28" long x 6" wide x 33" high.

## **2.05 Mounting**

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

# **Part 3 Execution**

## **3.01 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. Embedded Mount:
  - iii. Approximately 10" of each bicycle rack leg should be embedded in the concrete.
- C. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.