

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 stainless-steel cane detectable Tofino No Scratch bike rack:
  - i. With a cane detectable cross tube
  - ii. With soft bike contact surface
  - iii. That parks 2 bikes.

### 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 Cane Detectable Tofino No Scratch bike rack(s) by Sportworks Northwest, Inc. Rack(s) that shall incorporate:
  - i. a horizontal cross tube that is located 10" above the ground plane in order to comply with the 2010 ADA Standards for Accessible Design, Chapter 3, Section 307.3, for post-mounted objects in circulation paths.

- ii. a Santoprene® rubber bumper to protect bikes from being scratched and offers 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. Cross tube and outer tube: 2 x 1 x 0.120 rectangular tubing (stainless steel).
- B. Inner bar: 0.25 x 2 flat bar (stainless 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. 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.

**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.
- B. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.